# Hellenic Exchanges – Athens Stock Exchange S.A.

# Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Daily Official List of Trading Activity



Tuesday, 21 November, 2017 Year: 138 Trading Day No: 225



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# Hellenic Exchanges – Athens Stock Exchange S.A.

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

#### Athex Members Guarantee Fund

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

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

## Hellenic Republic Capital Market Commission

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

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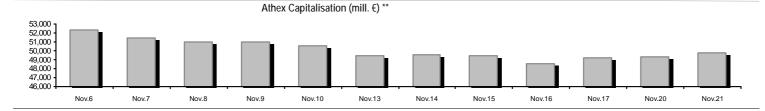
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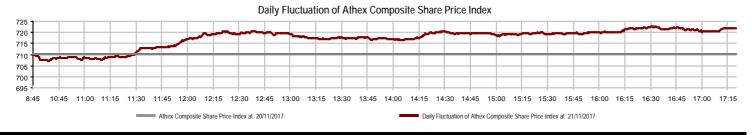
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

# Summary of Markets



Athex Capitalisation (mill. €) **:	49,767.35		Derivatives Total Open Interest	476,803	
Daily change: mill. €   %	484.21	0.98%	in Index Futures   % daily chng	5,633	1.97%
Yearly Avg Capitalisation: mill. $\in $ % chng prev year Avg	50,011.70	21.53%	in Stock Futures   % daily chng	466,370	2.41%
Athex Composite Share Price Index   % daily chng	721.67	1.61%	in Index Options   % daily chng	3,518	0.98%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	45,424.55 481.03		in Stock Options   % daily chng	1,282	0.00%
Securities' Transactions Value with Block Trades Method 6-1 (	69,701.94		Derivatives Contracts Volume:	62,227	
Daily change: %	32,102.28	85.38%	Daily change: pieces   %	26,964	76.47%
YtD Avg Trans. Value: thou. $\varepsilon \%$ chng prev year Avg	57,434.75	-4.87%	YtD Avg Derivatives Contracts % chng prev year Avg	75,287	21.17%
Blocks Transactions Value of Method 6-1 (thou. €)	26,125.05		Derivatives Trades Number:	2,745	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number   %	859	45.55%
Bonds Transactions Value (thou.€)	292.43		YtD Avg Derivatives Trades number % chng prev year Avg	2,572	-0.89%
Securities' Transactions Volume with Block Trades Method 6-1	(th 50,478.	98	Lending Total Open Interest	372,113	
Daily change: thou. pieces   %	14,731.46	41.21%	Daily change: pieces   %	15,140	4.24%
YtD Avg Volume: % chng prev year Avg	73,184.15	-23.95%	Lending Volume (Multilateral/Bilateral)	41,990	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	4,604.13		Daily change: pieces   %	31,810	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	286,000		Multilateral Lending	38,990	
Bolius Harisactions volume	,		Bilateral Lending	3,000	
Securities' Trades Number with Block Trades Method 6-1	17,721		Lending Trades Number:	6	20.00%
Daily change: number   %	3,793	27.23%	Daily change: %	1	
YtD Avg Derivatives Trades number % chng prev year Avg	17,238	-8.63%	Multilateral Lending Trades Number	5	
Number of Blocks Method 6-1	14		ŭ	1	
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number		
Number of Bonds Transactions	16				



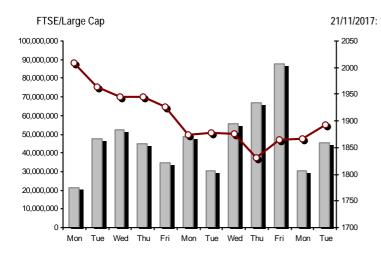


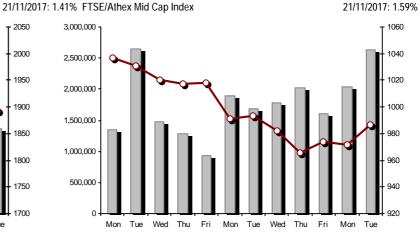
Athex Indices										
Index name	21/11/201	7	20/11/2017	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	721.67	#	710.27	11.40	1.61%	707.14	722.71	602.43	859.78	12.12% #
FTSE/Athex Large Cap	1,892.11	#	1,865.81	26.30	1.41%	1,852.37	1,894.97	1,610.77	2,232.65	8.69% #
FTSE/Athex Mid Cap Index	986.89	#	971.49	15.40	1.59%	971.37	991.72	753.69	1,205.24	30.94% #
FTSE/ATHEX-CSE Banking Index	504.49	#	483.36	21.13	4.37%	477.47	508.58	457.74	867.45	-20.45% <b>q</b>
FTSE/ATHEX Global Traders Index Plus	2,208.43	#	2,182.80	25.63	1.17%	2,182.80	2,217.38	1,470.95	2,349.47	45.92% #
FTSE/ATHEX Global Traders Index	2,032.27	#	2,012.51	19.76	0.98%	2,007.34	2,037.27	1,591.53	2,184.91	23.65% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	1,863.14	Œ	1,867.07	-3.93	-0.21%	1,858.49	1,887.73	1,304.24	1,887.73	38.97% #
ATHEX Mid & SmallCap Price Index	3,144.72	Œ	3,204.27	-59.55	-1.86%	3,144.72	3,265.86	1,675.92	3,410.07	87.64% #
FTSE/Athex Market Index	466.37	#	459.87	6.50	1.41%	456.67	467.07	396.30	550.39	9.20% #
FTSE Med Index	3,952.78	#	3,911.81	40.97	1.05%			3,792.30	4,897.79	-14.00% <b>a</b>
Athex Composite Index Total Return Index	1,115.04	#	1,097.44	17.60	1.60%	1,092.59	1,116.65	918.99	1,327.35	13.57% #
FTSE/Athex Large Cap Total Return	2,775.11	#	2,736.54	38.57	1.41%			2,349.55	3,263.22	10.39% #
FTSE/ATHEX Large Cap Net Total Return	808.39	#	797.16	11.23	1.41%	791.41	809.61	678.89	953.15	10.18% #
FTSE/Athex Mid Cap Total Return	1,207.64	#	1,188.80	18.84	1.58%			949.72	1,457.66	31.27% #
FTSE/ATHEX-CSE Banking Total Return Index	517.92	#	496.22	21.70	4.37%			477.21	881.88	-20.45% <b>a</b>
Hellenic Mid & Small Cap Index	962.43	#	948.45	13.98	1.47%	947.32	962.92	766.60	1,064.17	22.33% #
FTSE/Athex Banks	666.56	#	638.63	27.93	4.37%	630.86	671.96	604.79	1,146.11	-20.45% <b>a</b>
FTSE/Athex Financial Services	929.15	#	921.48	7.67	0.83%	912.61	949.96	888.97	1,294.25	-12.07% <b>a</b>
FTSE/Athex Industrial Goods & Services	2,076.37	#	2,010.66	65.71	3.27%	2,000.31	2,077.59	1,432.54	2,385.78	42.71% #
FTSE/Athex Retail	2,320.24	#	2,296.90	23.34	1.02%	2,276.62	2,320.24	2,275.17	3,212.65	-17.42% <b>a</b>
FTSE/ATHEX Real Estate	2,923.05	#	2,884.94	38.11	1.32%	2,861.67	2,935.60	2,518.43	3,545.33	10.60% #
FTSE/Athex Personal & Household Goods	7,300.94	#	7,031.05	269.89	3.84%	7,023.10	7,317.72	6,663.96	8,561.96	-4.56% <b>a</b>
FTSE/Athex Food & Beverage	10,336.70	Œ	10,418.06	-81.36	-0.78%	10,239.63	10,418.06	7,597.15	11,102.57	34.10% #
FTSE/Athex Basic Resources	3,968.82		3,942.36	26.46	0.67%	3,924.72	4,004.10	2,665.91	4,131.98	46.69% #
FTSE/Athex Construction & Materials	2,516.75		2,490.52	26.23	1.05%	2,483.03	2,532.42	2,130.43	3,016.71	11.61% #
FTSE/Athex Oil & Gas	4,734.25	#	4,638.26	95.99	2.07%	4,638.26	4,742.78	2,926.97	5,024.83	57.89% #
FTSE/Athex Chemicals	10,069.57	#	9,744.74	324.83	3.33%	9,338.71	10,394.39	9,135.70	12,505.75	-0.40% <b>a</b>
FTSE/Athex Travel & Leisure	1,748.41	#	1,736.78	11.63	0.67%	1,724.28	1,759.16	1,424.34	1,816.39	19.22% #
FTSE/Athex Technology	790.55	#	781.61	8.94	1.14%	773.84	801.20	607.65	923.54	23.75% #
FTSE/Athex Telecommunications	2,862.67	Œ	2,890.20	-27.53	-0.95%	2,854.41	2,903.96	2,292.89	3,069.12	16.46% #
FTSE/Athex Utilities	2,033.80	#	1,934.70	99.10	5.12%	1,934.70	2,050.29	1,380.52	2,554.99	34.09% #
FTSE/Athex Health Care	151.32		149.94	1.38	0.92%	146.72	151.32	136.14	186.27	3.14% #
Athex All Share Index	175.32		173.58	1.74	1.00%	175.32	175.32	148.93	199.18	10.19% #
Hellenic Corporate Bond Index	116.60	#	116.55	0.05	0.04%			108.78	116.74	6.57% #
Hellenic Corporate Bond Price Index	100.07	#	100.07	0.01	0.01%			96.19	100.36	2.40% #
N										

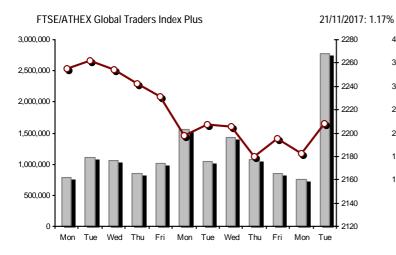
Note 1: FTSE/Med 100, Greece & Turkey 30 Rt., Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 17/11/2017.

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

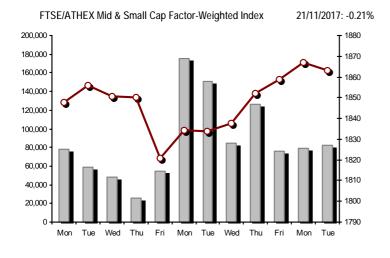
#### Athex Indices













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	118	99	6	11	1	1
Gain / Lose / Same:	64 / 37 / 17	57 / 30 / 12	1/1/4	4/6/1	1/0/0	1/0/0
Athex Capitalisation (mill. €) **	49,767.35	46,740.54	2,823.37	203.44		
Daily Average Trans/ons Value(thou.€)	57,434.75	57,261.73	186.11	15.18	39.40	4.11
Transactions Value	69,701.94	69,540.86	9.97	151.09	0.02	0.00
Main Board:	43,576.89	43,415.81	9.97	151.09	0.02	0.00
Blocks Board 6_2_3:	26,125.05	26,125.05	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	73,184,153	70,863,716	43,172	147,320	2,177	2,700,339
Transactions Volume	50,478,977	48,510,468	3,999	1,962,644	1	1,865
Main Board:	45,874,852	43,906,343	3,999	1,962,644	1	1,865
Blocks Board 6_2_3:	4,604,125	4,604,125	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	17,238	17,089	45	80	2	23
Number of Trades	17,721	17,499	15	203	1	3
Main Board:	17,707	17,485	15	203	1	3
Blocks Board 6_2_3:	14	14	0	0	0	0
Forced Sales Board:	0	0	0	0	0	0
Special Terms Board:	0	0	0	0	0	0

<sup>(\*)</sup> 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	7/0/0	6,922	39,800,884	20,201,436.63	28.98%
1700 -	- Basic Resources	2/4/0	705	196,183	1,465,104.06	2.10%
1300 -	- Chemicals	2/0/1	52	6,900	18,771.99	0.03%
2300 -	- Construction & Materials	6/3/5	1,101	386,377	2,114,280.74	3.03%
12000 -	- Financial Instruments	1/0/0	1	1	18.95	0.00%
8700 -	- Financial Services	2/0/1	828	2,416,608	1,022,676.99	1.47%
3500 -	- Food & Beverage	5/2/1	178	89,897	535,327.43	0.77%
4500 -	- Health Care	1/3/0	44	52,855	22,138.45	0.03%
2700 -	- Industrial Goods & Services	4/9/3	555	2,127,749	572,313.14	0.82%
8500 -	- Insurance	0/1/0	37	3,738	12,446.44	0.02%
5500 -	- Media	1/0/0	1	5	0.49	0.00%
500 -	- Oil & Gas	2/0/0	871	175,985	2,106,633.72	3.02%
3700 -	- Personal & Household Goods	6/4/3	1,514	2,253,782	24,950,713.04	35.80%
8600 -	- Real Estate	6/2/1	642	147,603	679,858.76	0.98%
5300 -	- Retail	2/1/0	513	49,559	760,078.74	1.09%
9500 -	- Technology	7/2/1	219	76,082	90,370.05	0.13%
6500 -	- Telecommunications	0/1/0	639	412,562	4,306,845.23	6.18%
5700 -	- Travel & Leisure	4/5/1	1,248	963,792	8,118,748.18	11.65%
7500 -	- Utilities	6/0/0	1,651	1,318,415	2,724,177.14	3.91%

# Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
ALPHA BANK (CR)	1.50	7.14% #	BRIQ PROPERTIES (CR)	1.61	-2.42% <b>Œ</b>
MARFIN INVESTMENT GROUP (CR)	0.091	5.81% #	IKTINOS HELLAS SA (CR)	2.08	-2.35% Œ
ADMIE (IPTO) HOLDING S.A. (CR)	1.84	5.75% #	GR. SARANTIS SA (CR)	13.04	-2.32% Œ
P.P.A. S.A. (CR)	15.97	5.41% #	EUROPEAN RELIANCE INSUR. (CR)	3.34	-1.77% Œ
JUMBO SA (CR)	13.31	5.38% #	PLAISIO COMPUTERS SA (CR)	3.70	-1.33% Œ
PPC (CR)	2.10	5.00% #	OTE (CR)	10.40	-0.95% Œ
CRETE PLASTICS SA (CR)	6.10	4.45% #	HALKOR SA (CB)	1.23	-0.81% <b>Œ</b>
ATTICA BANK S.A. (CR)	0.048	4.35% #	CC HBC AG (CR)	27.75	-0.79% Œ
NATIONAL BANK (CR)	0.246	3.80% #			
ELLAKTOR (CR)	1.50	3.45% #			
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
GR. SARANTIS SA (CR)	21,357.69	-2.32% (	NATIONAL BANK (CR)	23,632,347	3.80% #
OPAP (CR)	7,507.95	0.60% #	EUROBANK ERGASIAS (CR)	6,622,143	2.02% #
PIRAEUS BANK (CR)	5,922.83	0.48% #	ATTICA BANK S.A. (CR)	3,629,391	4.35% #
NATIONAL BANK (CR)	5,780.15	3.80% #	ALPHA BANK (CR)	3,111,117	7.14% #
ALPHA BANK (CR)	4,559.87	7.14% #	PIRAEUS BANK (CR)	2,802,193	0.48% #
OTE (CR)	4,306.85	-0.95% (	MARFIN INVESTMENT GROUP (CR)	2,232,596	5.81% #
EUROBANK ERGASIAS (CR)	3,738.73	2.02% #	GR. SARANTIS SA (CR)	1,920,195	-2.32% <b>Œ</b>
JUMBO SA (CR)	3,324.66	5.38% #	PPC (CR)	936,630	5.00% #
PPC (CR)	1,963.95	5.00% #	OPAP (CR)	747,619	0.60% #
TITAN CEMENT (CR)	1,587.60	0.95% #	OTE (CR)	412,562	-0.95% <b>Œ</b>

Note: Stocks that are not included in the "Low Dispersion" and "Under Supervision" categories, and the transactions value is more than 10,000 €.

Tuesday, 21 November, 2017

# **Derivatives Summary**

	Number of Trades	Volume	Open Interest
Index Futures	328	1,261	5,633
FTSE/Athex Large Cap	328	1,261	5,633
Stock Futures	2,389	60,765	466,370
ADMIE (IPTO) HOLDING S.A. (CR)	53	243	7,183
ALPHA BANK (CR)	300	7,798	31,575
ATTICA BANK S.A. (CR)	2	10	1,566
CC HBC AG (CR)	2	10	297
CENERGY HOLDINGS (CB)	10	55	8,010
ELLAKTOR (CR)	15	73	6,640
EUROBANK ERGASIAS (CR)	433	17,449	74,155
EYDAP S.A. (CR)	18	23	1,288
FOLLI FOLLIE (CR)	27	41	1,165
FOURLIS (CR)	2	20	149
GEK TERNA (CR)	13	32	8,250
GRIVALIA PROPERTIES (CR)	0	0	313
HELLENIC EXCHANGES-A.S.E. (CR)	31	89	3,678
HELLENIC PETROLEUM (CR)	37	84	3,526
INTRALOT (CR)	16	85	4,403
JUMBO SA (CR)	39	98	1,287
LAMDA DEVELOPMENT SA (CR)	51	152	1,388
MARFIN INVESTMENT GROUP (CR)	72	1,795	50,532
MOTOR OIL (CR)	8	15	633
MYTILINEOS HOLDINGS (CR)	47	167	10,330
NATIONAL BANK (CR)	500	27,787	204,124
OPAP (CR)	16	43	2,703
OTE (CR)	75	342	5,859
P.P.A. S.A. (CR)	19	29	1,031
PIRAEUS BANK (CR)	238	1,844	13,851
PPC (CR)	244	2,020	7,429
TERNA ENERGY (CR)	7	13	3,714
TITAN CEMENT (CR)	34	53	944
VIOHALCO SA/NV (CB)	80	395	10,347
Index Options	28	201	3,518
FTSE/Athex Large Cap	28	201	3,518
Stock Options	0	0	1,282
ALPHA BANK (CR)	0	0	220
NATIONAL BANK (CR)	0	0	0
OPAP (CR)	0	0	90
OTE (CR)	0	0	172
PIRAEUS BANK (CR)	0	0	90
PPC (CR)	0	0	710
Total Derivatives Traded	2,745	62,227	476,803

Section 2: Analytic Figures of Shares Transactions

Number of Outstanding Securities Nominal Value		vidends [ 2015	Date of Las 2016 Dividend [2]	t Coupon Right	Note	Shares	Closing price	% change	Previous of price/d		Open price	Price Price La min max pr	ast Avç rice pric		Last Ask [7]	P/E after	Year	Volume	Trades	Fransactions Value[8]	Company Mkt Value (thou. €)	Year Ye low hi	ear Sector[ gh 4]
Warrants																							
1,141,734,167				11/06/2013	3	ALPHA BANK (W)	0.001	¬	0.001 20/	11/2017					50357521@0.001		2015				2,315,549.07	0.001	0.002 8355
245,745,661				27/06/2013	3	NATIONAL BANK (W)	0.002	100.00 #	0.001 20/	11/2017	0.001	0.001 0.002 0	.002	0.0018136705@0.001	3638559@0.002		2015	1,865	3	2.32	2,250,199.28	0.001	0.008 8355
843,637,022				03/07/2013	}	PIRAEUS BANK (W)	0.001	¬	0.001 20/	11/2017					56305250@0.001		2015				912,617.65	0.001	0.001 8355
Main Market - I	High	Liquio	lity Class																				
1,543,699,381 0.300			07/04/2008	18/04/2017	7	ALPHA BANK (CR)	1.50	7.14 #	1.40 20/	11/2017	1.40	1.37 1.50	1.50	1.47 200@1.49	36922@1.51		2015	3,111,117	1,213	4,559,871.0	2,315,549.07	1.32	2.33 8355
2,339,353,394 0.300			04/06/2008	01/12/2015	5	ATTICA BANK S.A. (CR)	0.048	4.35 #	0.046 20/	11/2017	0.046	0.045 0.050 0	.048	0.048804161@0.047	206100@0.049		2015	3,629,391	249	174,534.2	112,288.96	0.030	0.135 8355
190,162,681				07/12/2016	·	CENERGY HOLDINGS (CB)	1.02	7	1.02 20/	11/2017	1.01	1.00 1.03	1.02	1.01 12420@1.01	8549@1.03			71,094	75	72,056.2	193,965.93	0.620	1.31 2727
367,769,779 6.70	0.36	0.4	0.44 29/06/2017	29/04/2013	3	CC HBC AG (CR)	27.75	-0.79 Œ	27.97 20/	11/2017	27.97	27.49 27.97 2	7.75	27.65 6@27.65	1@27.90			18,789	98	519,477.4	10,205,611.37	20.37	29.80 3537
66,948,210 0.300	0.1005		22/09/2015	22/09/2015	·	FOLLI FOLLIE (CR)	15.80	0.96 #	15.65 20/	11/2017	15.65	15.51 15.80 1	5.80	15.66 582@15.75	307@15.81		2015	48,509	509	759,449.7	1,057,781.72	15.50	21.98 5379
51,330,410 0.970			21/06/2010	21/07/2017	7	FOURLIS (CR)	5.50	0.55 #	5.47 20/	11/2017	5.46	5.46 5.54	5.50	5.50 1097@5.50	2000@5.53		2015	45,754	158	251,739.9	282,317.26	3.95	6.18 3722
101,260,000 2.13	0.3037	0.3134	0.1902 27/03/2017	08/01/2014		GRIVALIA PROPERTIES (CR)	8.50	0.95 #	8.42 20/	11/2017	8.38	8.35 8.54	8.50	8.47 161@8.49	5584@8.50	37.90	2016	12,604	114	106,793.8	860,710.00	7.54	9.84 8675
133,025,996 1.41			03/07/2007	07/01/2002	2	INTRACOM HOLDINGS (CR)	0.592	2.07 #	0.580 20/	11/2017	0.578	0.575 0.605 0	.590	0.590 6403@0.590	1000@0.597		2015	57,296	93	33,826.9	78,751.39	0.292	0.708 9578
136,059,759 0.880	0.18		0.36 22/03/2017	05/03/2014	1	JUMBO SA (CR)	13.31	5.38 #	12.63 20/	11/2017	12.61	12.60 13.32 1	3.31	13.02 50@13.22	1157@13.32	21.96	2016	255,338	1,068	3,324,657.0	1,810,955.39	12.60	16.50 3747
79,721,775 0.300			30/05/2007	23/06/2014	ı	LAMDA DEVELOPMENT SA (CR)	5.28	1.93 #	5.18 20/	11/2017	5.20	5.11 5.38	5.28	5.26 363@5.28	120@5.29		2015	101,999	440	536,755.4	420,930.97	4.20	7.10 8633
939,510,748 0.300			26/04/2007	29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.091	5.81 #	0.086 20/	11/2017	0.088	0.086 0.093 0	.091	0.09069137@0.091	19434@0.093		2015	2,232,596	302	201,745.3	85,495.48	0.076	0.213 8775
259,189,761				26/02/2016	5	VIOHALCO SA/NV (CB)	2.89	2.85 #	2.81 20/	11/2017	2.81	2.79 2.89	2.89	2.85 130@2.88	2173@2.90			98,979	190	281,997.4	749,058.41	1.24	3.51 2727
232,000,000 2.12				19/06/2017	7	ADMIE (IPTO) HOLDING S.A. (CR)	1.84	5.75 #	1.74 20/	11/2017	1.78	1.75 1.84	1.84	1.82 2012@1.83	6512@1.85			358,006	446	649,816.29	426,880.00	1.71	2.49 7535
71,417,100 0.650	0.7	0.7	0.4 17/05/2017	27/06/2014	1	AEGEAN AIRLINES (CR)	7.98	1.14 #	7.89 20/	11/2017	7.92	7.85 7.98	7.98	7.87 1001@7.90	287@7.98	10.51	2015	60,299	156	474,718.10	569,908.46	6.30	8.64 5751
103,423,291 0.570			01/08/2011	19/04/2016	·	GEK TERNA (CR)	4.10		4.10 20/	11/2017	4.07	4.06 4.12	4.10	4.10 1380@4.10	400@4.11	25.75	2015	50,168	216	205,518.7	424,035.49	2.20	4.40 2357
232,000,000 2.48	0.05		20/07/2015	12/12/2001		PPC (CR)	2.10	5.00 #	2.00 20/	11/2017	2.01	2.00 2.14	2.10	2.10 25779@2.09	10712@2.12		2015	936,630	1,013	1,963,949.7	487,200.00	1.75	4.73 7535
9,147,151,527 0.300			16/05/2008	30/11/2015	5	NATIONAL BANK (CR)	0.246	3.80 #	0.237 20/	11/2017	0.236	0.233 0.250 0	.246	0.245 97500@0.245	62000@0.247		2015	23,632,347	1,898	5,780,151.10	2,250,199.28	0.203	0.377 8355
177,001,313 1.03			05/07/2011	20/12/2007	7	ELLAKTOR (CR)	1.50	3.45 #	1.45 20/	11/2017	1.44	1.44 1.51	1.50	1.48 2441@1.49	2415@1.51		2015	152,915	192	226,529.60	265,501.97	1.04	1.83 2357
60,599,000 0.840	0.21	0.1026	0.065 30/05/2017	24/07/2017	7	HELLENIC EXCHANGES-A.S.E. (CR)	4.45	7	4.45 20/	11/2017	4.40	4.40 4.56	4.45	4.50 548@4.44	8721@4.45	22.59	2015	182,230	521	820,104.50	269,665.55	4.25	6.26 8777
305,635,185 2.18	0.2		03/07/2017	01/10/2003	4795	HELLENIC PETROLEUM (CR)	7.25	0.42 #	7.22 20/	11/2017	7.23	7.20 7.31	7.25	7.25 249@7.24	8220@7.25	80.46	2015	110,885	459	804,092.3	2,215,855.09	4.19	8.40 537
110,782,980 0.750		0.65	0.9 26/06/2017	04/11/2013	3	MOTOR OIL (CR)	20.39	2.72 #	19.85 20/	11/2017	19.95	19.86 20.43 2	0.39	20.01 138@20.37	5011@20.39	11.23	2015	65,100	412	1,302,541.3	2,258,864.96	12.89	21.90 533
142,891,161 0.970			11/05/2009	07/07/2017	7	MYTILINEOS HOLDINGS (CR)	9.00	0.67 #	8.94 20/	11/2017	8.96	8.88 9.08	9.00	9.00 8195@9.00	10@9.07		2015	156,655	613	1,410,302.0	1,286,020.45	6.04	9.38 1755
25,000,000 2.00	0.099	0.1114	0.0892 19/07/2017	08/08/2003	}	P.P.A. S.A. (CR)	15.97	5.41 #	15.15 20/	11/2017	15.16	14.82 16.00 1	5.97	15.24 5@15.80	42@15.89	59.60	2016	2,513	65	38,297.8	399,250.00	12.30	16.77 2777
319,000,000 0.300	0.57	0.4	0.72 27/09/2017	25/04/2001		OPAP (CR)	10.06	0.60 #	10.00 20/	11/2017	9.92	9.92 10.15 1	0.06	10.04 16761@10.00	520@10.06	15.20	2015	747,619	871	7,507,949.6	3,209,140.00	8.02	10.28 5752
490,150,389 2.83	0.08	0.1	0.16 07/07/2017	18/06/1998	3	OTE (CR)	10.40	-0.95 Œ	10.50 20/	11/2017	10.42	10.37 10.58 1	0.40	10.44 10@10.38	50@10.46	55.05	2015	412,562	639	4,306,845.23	5,097,564.05	8.33	11.15 6535
436,659,164 6.00			16/05/2008	31/07/2017	7	PIRAEUS BANK (CR)	2.09	0.48 #	2.08 20/	11/2017	2.08	2.06 2.16	2.09	2.11 16405@2.09	1000@2.10		2015	2,802,193	1,424	5,922,825.9	912,617.65	1.98	5.36 8355
34,938,742 1.55	0.15	0.16	0.175 09/05/2017	27/07/2000	)	GR. SARANTIS SA (CR)	13.04	-2.32 Œ	13.35 20/	11/2017	13.45	13.04 13.45 1	3.04	11.12 300@13.01	1000@13.21	41.10	2015	1,920,195	195	21,357,687.10	455,601.20	10.00	13.78 3767
77,063,568 3.00	0.1551	0.3099	0.1049 13/06/2017	13/06/2017	7	TITAN CEMENT (CR)	20.09	0.95 #	19.90 20/	11/2017	19.94	19.75 20.25 2	0.09	20.05 1240@20.10	100@20.18	28.27	2015	79,167	420	1,587,596.80	1,668,023.72	19.48	27.19 2353
2,185,998,765 0.300			02/05/2008	27/11/2015	5	EUROBANK ERGASIAS (CR)	0.557	2.02 #	0.546 20/	11/2017	0.551	0.544 0.582 0	.557	0.565 8359@0.558	35163@0.560		2015	6,622,143	2,087	3,738,729.0	1,217,601.31	0.498	1.04 8355
Main Market - I	Medii	ım I id	nuidity Class	s																			
13,126,020 0.610		a ∟I\			7	AS COMPANY SA (CR)	1.54	5.48 #	1.46 20/	11/2017	1.54	1.54 1.54	1.54	1.54 100@1.45	200@1.51	13.11	2015	50	1	77.00	20,214.07	0.640	1.62 5379
49,630,457 0.700			01/07/2008			AUDIO VISUAL ENTERPRISES (CR)	0.097	8.99 #		11/2017	0.097	0.097 0.097 0		0.098 700@0.070	4995@0.096	13.11	2015	5	1	0.4			0.220 5553
12,213,750 0.320	0.8	0.85				AUTOHELLAS SA (CR)	22.88					22.86 22.89 2		22.88 147@22.89	90@23.50		2015	93	2	2,128.1	.,		0.220 5555 24.00 5759
12,213,730 0.320	0.8	0.00	0.00 10/00/2017	22/11/2013	,	AUTOHELLAS SA (CR)	22.88	-2.04 <b>(E</b>	23.33 20/	11/2017	22.00	22.00 22.09 2	2.09	22.00 147@22.89	90@23.30	10.27	2013	93	2	2,128.1	217,450.00	11.33	14.00 3739

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Year: 138 Trading Day No: 225 Tuesday, 21 November, 2017

																		<b>,</b>	
Number of Outstanding Securities Nominal Value		vidends [1 2015	Date of Last 2016 Dividend [2]	t Coupon Right Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Av min max price price	J [7]	Last Ask [7]	P/E after	Year	Volume Tr			Company Mkt Value (thou. €)	Year Year Sector[ low high 4]
11,921,531 2.33				31/07/2017	BRIQ PROPERTIES (CR)	1.61	-2.42 Œ	1.65 20/11/2017	1.65	1.60 1.68 1.62	1.62 440@1.60	19400@1.62			15,710	40	25,455.46	19,193.66	1.60 2.05 8671
101,123,806 0.360			22/07/2010	28/06/2011	CENTRIC HOLDINGS (CR)	0.140	-6.04 Œ	0.149 20/11/2017	0.130	0.130 0.149 0.140	0.137 1300@0.134	1080@0.143		2015	27,780	25	3,813.40	14,157.33	0.080 0.190 5752
9,907,500 0.300			06/10/2005	13/02/2002	CPI SA (CR)	0.163	¬	0.163 20/11/2017			900@0.117	700@0.211	46.67	2017				1,614.92	0.126 0.218 9572
20,578,374 0.620	0.4	0.07	0.07 07/06/2017	18/05/2015	INFORM P. LYKOS SA (CR)	0.730	4.29 #	0.700 20/11/2017	0.702	0.700 0.730 0.730	0.705 100@0.701	150@0.729		2015	350	4	246.85	15,022.21	0.427 0.880 2791
30,477,156 0.300			12/08/2008	17/10/2017	INTRACOM CONSTR. (CR)	0.765	2.82 #	0.744 20/11/2017	0.746	0.745 0.767 0.765	0.757 1000@0.755	1600@0.767		2015	56,889	90	43,073.04	23,315.02	0.543 1.19 2357
77,654,850 0.580			01/07/2011	21/02/2003	J & P - AVAX SA (CR)	0.608	1.84 #	0.597 20/11/2017	0.606	0.601 0.610 0.608	0.605 1000@0.605	150@0.610		2015	26,053	62	15,758.14	47,214.15	0.380 0.768 2357
4,740,000 0.860				14/03/2003	LOGISMOS S.A. (CR)	0.282	7	0.282 20/11/2017			600@0.198	1000@0.366	-(6)-	2016				1,336.68	0.168 0.548 9533
468,700	1.48	1	0.73 24/08/2017	21/05/2004	MERMEREN KOMB. A.D. PR. (GDR)	15.08	-3.52 Œ	15.63 20/11/2017	15.63	14.90 15.66 15.19	15.14 47@14.91	67@15.19	2.02	2016	630	14	9,536.43	7,068.00	5.77 16.00 1775
12,417,000 0.310			28/07/2008	28/08/2017	MLS MULTIMEDIA SA (CR)	4.20	0.72 #	4.17 20/11/2017	4.12	4.08 4.20 4.20	4.12 80@4.11	99@4.20	23.48	2016	2,726	30	11,242.05	52,151.40	3.98 4.65 9537
3,953,090 0.300	0.118	0.11	0.12 06/06/2017	05/12/2012	PAPERPACK (CR)	2.07		2.07 20/11/2017			210@1.85	604@2.07	6.05	2016				8,182.90	1.26 2.41 2723
11,812,193 0.470	0.02		26/03/2015	15/11/2006	PROFILE SA (CR)	0.651	0.62 #	0.647 20/11/2017	0.651	0.650 0.653 0.650	0.651 200@0.641	540@0.659		2015	2,900	7	1,887.20	7,689.74	0.455 0.902 9533
27,345,120 0.470			18/07/2005	26/02/2014	QUALITY & RELIABILITY SA (CR)	0.256	2.81 #	0.249 20/11/2017	0.249	0.246 0.256 0.256	0.249 820@0.237	1017@0.256		2015	2,152	7	536.76	7,000.35	0.150 0.353 9533
11,913,632 0.680			05/09/2008	08/11/2017	QUEST HOLDINGS (CR)	8.20	1.48 #	8.08 20/11/2017	8.08	8.00 8.20 8.20	8.10 9@8.20	110@8.30		2015	944	11	7,648.40	97,691.78	6.30 10.08 9533
6,456,530 1.08	0.03		19/07/2017	02/08/2010	SPACE HELLAS SA (CR)	4.10	-1.68 <b>Œ</b>	4.17 20/11/2017	3.90	3.90 4.16 4.10	4.08 150@4.05	55@4.09	31.22	2015	1,311	17	5,350.94	26,471.77	0.601 4.28 9578
3,125,463 0.300			16/11/1992	07/02/2017	UNIBIOS (CR)	0.460	-3.97 Œ	0.479 20/11/2017	0.450	0.450 0.475 0.460	0.461 4@0.450	75@0.460		2015	974	12	449.45	1,437.71	0.420 0.755 2353
2,235,600 0.350			21/04/2010	25/07/2017	AEOLIAN INVESTMENT FUND (CR)	0.465	6.16 #	0.438 20/11/2017	0.450	0.450 0.465 0.465	0.464 400@0.411	468@0.465		2016	1,782	5	827.13	1,039.55	0.330 4.01 8985
22,016,250 0.370			15/07/2009	11/05/2000	ALUMIL (CR)	0.369	-0.27 <b>Œ</b>	0.370 20/11/2017	0.369	0.358 0.369 0.369	0.359 280@0.353	989@0.354		2015	1,134	5	407.45	8,124.00	0.152 0.502 1753
34,720,000 0.310			16/06/2010	01/08/2007	DROMEAS SA (CR)	0.202	4.12 #	0.194 20/11/2017	0.202	0.191 0.202 0.202	0.196 1000@0.191	1646@0.202		2015	12,003	14	2,346.66	7,013.44	0.100 0.285 3726
13,673,200 0.880			18/07/2008	26/07/2001	EVROFARMA SA (CR)	0.330	1.54 #	0.325 20/11/2017	0.330	0.330 0.330 0.330	0.330 500@0.253	990@0.330	19.88	2015	10	1	3.30	4,512.16	0.225 0.420 3577
27,848,000 0.300	0.0032	0.0084	16/08/2016	02/09/2003	NEWSPHONE HELLAS SA (CR)	0.225	-4.66 Œ	0.236 20/11/2017	0.220	0.220 0.231 0.231	0.224 10000@0.230	470@0.233	9.45	2015	3,450	3	774.50	6,265.80	0.180 0.330 2791
11,250,000 0.520		0.04	0.04 24/07/2017	09/11/2015	EKTER SA (CR)	0.587	0.69 #	0.583 20/11/2017	0.590	0.584 0.590 0.590	0.587 2000@0.577	178@0.590	18.53	2015	2,440	12	1,432.03	6,603.75	0.401 0.810 2357
82,667,000 0.300				22/07/2014	ELTECH ANEMOS S.A. (CR)	1.37	2.24 #	1.34 20/11/2017	1.39	1.35 1.39 1.37	1.35 5000@1.34	149@1.37	14.74	2015	2,531	11	3,427.22	113,253.79	0.875 1.64 7537
18,421,516 1.00			07/07/2009	10/09/2010	ELASTRON (CR)	1.14	0.88 #	1.13 20/11/2017	1.13	1.12 1.16 1.14	1.14 100@1.12	500@1.17		2015	4,550	25	5,176.10	21,000.53	0.690 1.59 1757
3,307,500 0.960			11/08/2010	23/09/2016	ELVE SA (CR)	2.74	7	2.74 20/11/2017			13@2.74	215@3.00	21.84	2015				9,062.55	1.63 3.10 3763
19,864,886 5.60	0.672	0.672	0.672 09/03/2017	02/07/2008	BANK OF GREECE (CR)	13.95	1.23 #	13.78 20/11/2017	13.55	13.55 13.95 13.95	13.85 4095@13.92	292@13.95			1,828	48	25,322.87	277,115.16	10.60 15.08 8355
26,730,187 0.520			23/06/2014			1.29	¬	1.29 20/11/2017	1.30	1.26 1.30 1.29	1.27 230@1.25	504@1.29	23.03		3,583	18	4,532.76		0.837 1.52 1353
36,300,000 1.12	0.24	0.25	0.228 29/06/2017	12/12/2007	THESSALONIKA WATER & SEWERA	GE 4.30	2.14 #	4.21 20/11/2017	4.22	4.22 4.30 4.30	4.25 55@4.24	65@4.33	11.52	2015	820	6	3,485.60	156,090.00	3.42 4.78 7577
106,500,000 0.600	0.2	0.31	0.11 22/06/2017	28/01/2000	EYDAP S.A. (CR)	5.70	0.53 #	5.67 20/11/2017	5.55	5.55 5.75 5.70	5.70 67@5.70	601@5.74	13.90	2015	12,496	136	71,259.46	607,050.00	5.01 6.52 7577
27,503,677 0.630		0.06	0.1 24/05/2017	18/10/1999	(,	3.34		3.40 20/11/2017		3.30 3.50 3.34	3.33 10@3.29	188@3.33	8.34		3,738	37	12,446.44		1.95 3.93 8536
87,254,824 0.440			24/11/2014	01/08/2017	IASO SA (CR)	0.797	-0.25 <b>Œ</b>	0.799 20/11/2017	0.791	0.790 0.797 0.797	0.790 3000@0.785	1990@0.797		2015	3,010	4	2,378.97		0.289 1.01 4533
28,580,100 0.400	0.0301		30/10/2017	04/07/2016	IKTINOS HELLAS SA (CR)	2.08	-2.35 <b>Œ</b>	2.13 20/11/2017	2.07	2.05 2.15 2.08	2.09 1000@2.07	100@2.12	57.23		15,420	81	32,229.90		0.731 2.39 2353
8,226,132 0.900			15/05/2009	13/10/2014	ILYDA S.A. (CR)	0.215	6.44 #	0.202 20/11/2017	0.215	0.215 0.215 0.215	0.215 800@0.142	665@0.215	6.78		10	1	2.15	1,768.62	0.150 0.476 9537
11,233,200 0.730			12/07/2010		iiii Ziii Ziii Gii	0.286		0.286 20/11/2017			679@0.202	444@0.284		2016				3,212.70	0.129 0.449 9572
158,961,721 0.300			30/05/2013			1.01	1.00 #	1.00 20/11/2017		0.988 1.02 1.01	1.00 4170@1.00	316@1.01		2015	118,998	169	119,190.47		0.975 1.37 5752
7,500,000 0.610	0.1			11/07/2017	` ,	3.33		3.33 20/11/2017		3.33 3.33 3.33	3.33 210@3.25	2009@3.29	11.94		55	1	183.15		2.20 3.65 3577
19,804,134 0.300			01/07/2004			0.496	6.90 #	0.464 20/11/2017		0.422 0.496 0.496	0.459 200@0.471	995@0.496		2016	13,503	35	6,196.97		0.294 0.929 8633
40,219,218 0.300			20/06/2017			0.660		0.660 20/11/2017	0.659	0.645 0.660 0.660	0.650 210@0.639	984@0.660		2015	742	6	482.25	.,	0.251 0.880 2357
11,510,102 0.890			24/06/2005			0.287		0.287 20/11/2017			200@0.261	7000@0.300		2015				3,303.40	0.175 0.440 3763
21,224,340 0.420			0.01 24/07/2017	25/04/2006	KORDELLOS BROS SA (CR)	0.349	-1.69 Œ	0.355 20/11/2017	0.280	0.280 0.350 0.349	0.321 1146@0.321	130@0.349	11.19	2016	1,418	4	454.54	7,407.29	0.176 0.775 1757

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Number of Outstanding Securities Nominal Value		idends [1] 2015	] Date of Last Coupon 2016 Dividend [2] Right No	ote	Shares	Closing price	% change	Previous cl price/da		Open price	Price Price Last Av min max price pri	J [7]	Last Ask [7]	P/E after	Year	Volume	Trades	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)	4.00		4.00 20/1	11/2017	4.02	4.00 4.05 4.00	4.00 334@4.00	479@4.05		2015	2,004	20	8,016.9	8 54,346.00	3.30 4.74 3767
29,480,000 0.420			19/07/2010 01/08/2007		KRETA FARM SA (CR)	0.551	1.85 #	0.541 20/1	11/2017	0.517	0.517 0.555 0.555	0.548 200@0.540	800@0.569		2015	444	5	243.2	5 16,243.48	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)	2.92	-2.01 <b>Œ</b>	2.98 20/1	11/2017	2.96	2.92 2.96 2.92	2.95 1000@2.90	500@2.97	15.48	2016	1,450	10	4,270.0	96,550.20	1.75 3.15 3577
7,595,160 0.600			08/08/2008 18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	0.634	2.59 #	0.618 20/1	11/2017	0.633	0.633 0.634 0.634	0.634 200@0.600	300@0.634	78.94	2015	512	4	324.4	0 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	¬	0.271 20/1	11/2017			700@0.190	400@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)	0.552	-6.91 <b>Œ</b>	0.593 20/1	11/2017	0.552	0.552 0.552 0.552	0.552 1000@0.570	60@0.650	20.15	2015	1,000	3	552.0	0 6,458.40	0.370 0.828 5379
32,188,050 1.04			21/07/2008 20/01/2000		EL. D. MOUZAKIS SA (CB)	0.330	-4.35 <b>Œ</b>	0.345 20/1	11/2017	0.271	0.271 0.339 0.330	0.278 3100@0.275	221@0.329		2015	560	4	155.4	8 10,622.06	0.119 0.430 3763
291,497,368 0.300			08/07/2008 21/03/2016		NIREFS SA (CR)	0.205	1.99 #	0.201 20/1	11/2017	0.205	0.202 0.208 0.205	0.205 2000@0.203	3000@0.207	0.29	2015	41,174	37	8,442.5	2 59,756.96	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)	22.70	-1.39 <b>Œ</b>	23.02 20/1	11/2017	22.70	22.70 22.70 22.70	22.70 75@22.70	4@23.00	16.25	2016	10	2	227.0	0 228,816.00	17.55 24.00 2777
4,971,466 1.46			04/07/2007 08/10/2003		PAIRIS SA (CR)	0.260	-13.33 <b>Œ</b>	0.300 20/1	11/2017	0.275	0.260 0.275 0.260	0.260 200@0.261	125@0.289		2015	240	2	62.4	2 1,292.58	0.106 0.633 2723
50,797,369 0.310	***		17/08/2000 12/10/2010		PAPOUTSANIS (CR)	0.260	-3.70 <b>Œ</b>	0.270 20/1	11/2017	0.268	0.250 0.268 0.260	0.255 515@0.251	1628@0.259		2016	9,941	31	2,532.7	5 13,207.32	0.122 0.338 3767
7,070,400 0.930	0.101		30/11/2016 06/05/2016		PETROPOULOS PETROS (CR)	5.38	0.56 #	5.35 20/1	11/2017	5.29	5.27 5.38 5.38	5.33 175@5.30	30@5.38	50.45	2015	3,187	15	16,986.8	4 38,038.75	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	-1.33 <b>Œ</b>	3.75 20/1	11/2017	3.75	3.69 3.80 3.70	3.76 35@3.67	3891@3.70	12.18	2015	7,870	46	29,587.7	0 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)	2.48	3.33 #	2.40 20/1	11/2017	2.56	2.30 2.56 2.48	2.34 172@2.38	198@2.47	-(6)-	2015	1,496	18	3,501.0	9 108,478.80	2.18 3.08 1357
22,280,000 0.300			11/04/2011 23/02/2007		REVOIL (CR)	0.694	¬	0.694 20/1	11/2017			143@0.486	350@0.694	22.31	2015			-	- 15,462.32	0.252 0.758 5379
245,497,164 0.300			01/07/2008 30/07/2012		SELONDA AQUACULTURE SA (CR)	0.135	6.30 #	0.127 20/1	11/2017	0.135	0.125 0.135 0.135	0.127 299@0.130	47@0.135		2015	18,475	20	2,346.7	7 33,142.12	0.125 0.298 3573
28,438,268 0.300			21/08/2006 24/11/1999		SPIROY AGRICULTURE SA (CR)	0.258		0.258 20/1	11/2017			230@0.226	1000@0.240		2015			-	- 7,337.07	0.212 0.699 1357
109,314,400 0.300		0.0935	0.0939 19/06/2017 24/03/2017		TERNA ENERGY (CR)	4.07	0.25 #	4.06 20/1	11/2017	4.00	4.00 4.08 4.07	4.06 174@4.05	400@4.08	-(6)-	2015	7,932	39	32,238.8	0 444,909.61	2.71 4.41 7537
40,693,350 5.00			03/07/2006 26/05/2015		TECHNICAL OLYMPIC SA (CR)	1.59	3.25 #	1.54 20/1	11/2017	1.54	1.52 1.62 1.59	1.54 581@1.53	673@1.59		2015	1,803	13	2,775.5	0 64,702.43	0.897 1.90 3728
305,732,436 0.410			08/07/2009 28/09/2011		HYGEIA SA (CR)	0.329	0.92 #	0.326 20/1	11/2017	0.319	0.319 0.329 0.329	0.326 150@0.324	20130@0.330		2015	43,850	30	14,300.3	3 100,585.97	0.147 0.405 4533
8,340,750 1.18			25/06/2009 09/09/2015		HAIDEMENOS SA (CR)	0.320	-0.31 <b>Œ</b>	0.321 20/1	11/2017	0.320	0.320 0.320 0.320	0.320 500@0.321	200@0.417		2016	77	2	24.6	4 2,669.04	0.211 0.766 2791
101,279,627 0.380			20/00/2000 1 //0//2000		HALKOR SA (CB)	1.23	-0.81 <b>Œ</b>	1.24 20/1	11/2017	1.25	1.20 1.25 1.23	1.23 2000@1.21	2000@1.24		2015	31,796	44	39,227.4	9 124,573.94	0.429 1.27 1755
Main Market -		•	,																	
15,816,009 0.300			01/01/2007 17/01/2000		BYTE COMPUTER SA (CR)	0.442		0.442 20/1			0.440 0.440 0.440	0.440 100@0.437	400@0.460		2015	100	1	44.0		0.267 0.480 9533
52,800,154 0.300			20/08/2014 21/06/2004		F.G. EUROPE S.A. (CR)	0.479		0.479 20/1		0.440	0.440 0.526 0.526	0.451 400@0.434	520@0.525	21.16		184	2			0.402 0.687 3722
11,720,024 0.540					FLEXOPACK SA (CR)	5.35			11/2017			500@5.00	278@5.60		2015			-	/	2.90 6.00 2723
10,500,000 4.00					INTERCONTINENTAL (CR)	5.40	0.93 #			5.40	5.40 5.40 5.40	5.40 53@5.35	75@5.40		2016	25	1	135.0		4.97 6.12 8674
10,500,000 0.950			24/06/2008 30/06/2017		MEVACO SA (CR)	0.930		0.930 20/1		0.930	0.930 0.930 0.930	0.930 150@0.930	100@0.986		2016	850	1	790.5		0.900 1.31 2757
6,200,000 0.500			22/06/2010 01/11/1995		MINERVA KNITWEAR SA (CB)	0.398		0.398 20/1					1232@0.398		2015			-	2,107.00	0.026 0.459 3763
57,434,884 1.31					REDS S.A. (CR)	0.650	3.83 #	0.626 20/1		0.650	0.650 0.650 0.650	0.650 5@0.650	491@0.680		2015	335	2	217.7		0.300 0.850 8633
417,608 16.00					ANDROMEDA SA (CR)	18.05		18.05 20/1				50@18.05	10@19.47		2016			-	.,	12.83 19.95 <b>898</b> 5
15,300,000 0.300					ATTICA PUBLICATIONS SA (CR)	0.704		0.704 20/1					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	¬	0.489 20/1	11/2017				5815@0.441		2015			-	7,170.07	0.045 0.520 2353
23,986,500 1.05			26/06/2009 15/03/2000		BIOKARPET S.A.(CR)	0.270	¬	0.270 20/1	11/2017	0.243	0.243 0.243 0.243	0.243 500@0.250	350@0.295		2015	400	1	97.2		0.197 0.400 3726
4,968,600 2.88			01/07/1998 14/12/1998		VIS SA (CR)	0.715		0.715 20/1	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)	1.46	-7.59 <b>Œ</b>	1.58 20/1	11/2017	1.50	1.46 1.57 1.46	1.49	50@1.46		2015	2,460	8	3,666.9	0 9,234.50	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)	0.438	-5.81 <b>Œ</b>	0.465 20/1	11/2017	0.438	0.436 0.468 0.468	0.438 200@0.478	199@0.470	18.42	2015	5,500	4	2,406.8	0 10,538.28	0.319 0.553 2797
15,000,000 0.300			06/07/2007 18/07/2000		DAIOS PLASTICS SA (CR)	2.88	¬	2.88 20/1	11/2017			200@2.73			2015			-	- 43,200.00	2.60 3.00 1357
31,734,530 1.60			09/07/2007 19/07/2006		ELGEKA SA (CR)	0.186		0.186 20/1	11/2017				40@0.168		2015				- 5,902.62	0.100 0.216 3577

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Number of Naminal	Div	idends [	1] Date of Las	et Coupon		Clasina		Dravieus elecina	Onen	Drine Drine Leet Au	Last Bid	Last Ask [7]	D/E		т.	odoo Tro	noostlana	Compony Mkt	Voor Voor O I
Outstanding Securities Nominal Value			2016 Dividend [2]	Right Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Ave min max price price	1 (-1)		P/E after	Year	Volume	ades Tra \		Company Mkt Value (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 20/11/2017				150@1.45	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)	3.02	-7.36 Œ	3.26 20/11/2017	3.50	3.02 3.50 3.10	3.33 130@3.03	50@3.27	60.02	2015	1,271	15	4,230.90	42,433.93	1.22 3.50 275
51,887,910 0.300			23/12/2003	24/01/2007	SELECTED TEXT. IND. ASSOC (CR)	0.167	¬	0.167 20/11/2017			351@0.160	1600@0.180		2016				8,665.28	0.124 0.320 376
11,497,633 0.300			02/06/2010	06/11/2017 503	1 EUROCONSULTANTS S.A. (CR)	0.323		0.323 20/11/2017			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)	1.19	-0.83 Œ	1.20 20/11/2017	1.20	1.19 1.22 1.19	1.19 35@1.20	30@1.25		2015	4,435	8	5,295.35	103,215.82	0.549 1.65 453
8,298,467 0.400			30/08/1993	08/05/2013	IDEAL GROUP SA (CR)	0.700	¬	0.700 20/11/2017				1000@0.770	-(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 20/11/2017	0.066	0.066 0.066 0.066	0.066 10111@0.066			2015	1,500	1	99.00	4,002.52	0.060 0.109 235
34,986,430 0.440			25/07/2008	3 23/02/2010	INTERWOOD-XYLEMPORIA (CR)	0.110		0.110 20/11/2017				1500@0.113		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	¬	2.32 20/11/2017			800@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)	5.33	-2.56 <b>Œ</b>	5.47 20/11/2017	5.33	5.33 5.33 5.33	5.33 160@5.06	300@5.34	15.30	2015	250	1	1,332.50	78,243.29	3.90 6.10 272
6,700,000 0.800	0.03	0.023	0.028 29/06/2017	29/05/2014	MILLS KEPENOS (CR)	1.90	¬	1.90 20/11/2017			2000@1.90	40@2.00	6.61	2016				12,730.00	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 20/11/2017			2296@0.470	2370@0.540		2015				8,900.63	0.171 0.535 353
21,364,000 1.12			05/07/2010	10/08/2005	LAMPSA HOTEL SA (CR)	16.92	-0.47 Œ	17.00 20/11/2017	16.90	16.90 17.00 17.00	16.92 100@16.90	100@17.41	76.99	2015	265	6	4,484.50	361,478.88	16.00 17.50 575
17,120,280 0.940			01/06/2010	07/07/2017	LOULIS MILLS SA (CR)	1.90		1.90 20/11/2017			740@1.91	2362@2.07	55.53	2015				32,528.53	1.33 3.00 357
6,340,000 0.600			30/11/2009	06/11/2017	NAKAS MUSIC	1.31		1.31 20/11/2017				220@1.44	11.04	2017				8,305.40	0.600 1.73 537
3,873,120 0.300			07/07/2008	04/10/2012	DRUCKFARBEN HELLAS (CR)	1.10		1.10 20/11/2017			200@1.02		1.75	2015				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	4.45 #	5.84 20/11/2017	5.93	5.80 6.20 6.10	5.90 50@5.80	757@6.20	20.47	2015	1,821	16	10,738.14	250,519.68	4.77 6.70 13
4,181,450 0.500			21/08/2000	05/03/2002	FLOUR MILLS SARANTOPOULOS SA	A 0.534		0.534 20/11/2017						2015				2,232.89	0.481 0.744 357
7,568,960 3.00	0.1551	0.3099	0.1049 13/06/2017	13/06/2017	TITAN CEMENT CO. (PR)	15.83	2.13 #	15.50 20/11/2017	15.93	15.22 15.95 15.83	15.70 10@15.31	70@15.83	22.28	2015	70	6	1,099.30	1,668,023.72	13.52 19.65 235
10,203,575 0.730			16/07/2007	18/10/1999	FIERATEX SA (CR)	0.160		0.160 20/11/2017				900@0.148		2016				1,632.57	0.054 0.175 376
Fuch on the Total																			
EXCDADGE ITAG	ded Fr	ınds	(FTFs)																
-	ded Fu	unds 	(ETFs)	15/06/2016	ALPHA FTF FTSF Athex Large Cap	18.95	1.50 #	18.67 20/11/2017	18.95	18.95 18.95 18.95	18.95	53@22.99			1	1	18.95		16.01 22.40 1200
619,082			(ETFs) 	15/06/2016	ALPHA ETF FTSE Athex Large Cap	18.95	1.50 #	18.67 20/11/2017	18.95	18.95 18.95 18.95	18.95	53@22.99			1	1	18.95		16.01 22.40 1200
619,082 Low Dispersio					<u> </u>											1			
619,082 Low Dispersio			23/04/2010	29/06/1999 481	5 ALPHA REAL ESTATE SA(CR)	7.00	15.89 #	6.04 20/11/2017	7.00	7.00 7.00 7.00	7.00 30@5.95	100@6.83	35.37	2015	500	3	3,500.00	98,000.00	4.31 7.07 863
619,082 Low Dispersio 14,000,000 4.15 191,660,320 0.300	n		23/04/2010	) 29/06/1999 481 ) 29/12/2010 481	5 ALPHA REAL ESTATE SA(CR) 7 ATTICA HOLDINGS (CR)	7.00 1.21	15.89 # -3.20 <b>Œ</b>	6.04 20/11/2017 1.25 20/11/2017	7.00 1.24	7.00 7.00 7.00 1.20 1.24 1.24	7.00 30@5.95 1.21 2126@1.20	100@6.83 1079@1.24	35.37	2015	500	5	3,500.00 2,216.40	98,000.00 231,908.99	4.31 7.07 863 0.664 1.53 575
619,082 <b>LOW Dispersio</b> 14,000,000 4.15 191,660,320 0.300 22,996,875 1.25			23/04/2010 20/07/2009 24/06/2011	29/06/1999 481 29/12/2010 481 02/02/2016 511	5 ALPHA REAL ESTATE SA(CR) 7 ATTICA HOLDINGS (CR) 6 NEXANS HELLAS SA (CR)	7.00 1.21 1.03	15.89 # -3.20 <b>Œ</b>	6.04 20/11/2017 1.25 20/11/2017 1.03 20/11/2017	7.00	7.00 7.00 7.00 1.20 1.24 1.24 1.03 1.03 1.03	7.00 30@5.95 1.21 2126@1.20 1.03 100@0.921	100@6.83 1079@1.24 10@1.03	35.37 -(6)- 15.48	2015 2015 2016	500 1,834 24		3,500.00 2,216.40 24.72	98,000.00 231,908.99 23,686.78	4.31 7.07 863 0.664 1.53 578 0.837 1.28 273
619,082 LOW Dispersion 14,000,000 4.15 191,660,320 0.300 22,996,875 1.25 80,690,653 0.500	n		23/04/2010 20/07/2005 24/06/2011	29/06/1999 481 29/12/2010 481 02/02/2016 511 4 22/12/2016 512	5 ALPHA REAL ESTATE SA(CR) 7 ATTICA HOLDINGS (CR) 6 NEXANS HELLAS SA (CR) 4 TRASTOR REAL EST. INV. CO.(CR)	7.00 1.21 1.03 0.806	15.89 # -3.20 <b>(E</b>	6.04 20/11/2017 1.25 20/11/2017 1.03 20/11/2017 0.806 20/11/2017	7.00 1.24 1.03	7.00 7.00 7.00 1.20 1.24 1.24 1.03 1.03 1.03	7.00 30@5.95 1.21 2126@1.20 1.03 100@0.921 500@0.815	100@6.83 1079@1.24 10@1.03 800@0.950	35.37 -(6)- 15.48	2015 2015 2016 2015	500 1,834 24	5 1	3,500.00 2,216.40 24.72	98,000.00 231,908.99 23,686.78 65,036.67	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 0.500 113,465,290 0.300	 n  		23/04/2010 20/07/2005 24/06/2011 25/04/2014	29/06/1999 481 29/12/2010 481 02/02/2016 511 22/12/2016 512 09/11/2016 481	5 ALPHA REAL ESTATE SA(CR) 7 ATTICA HOLDINGS (CR) 6 NEXANS HELLAS SA (CR) 4 TRASTOR REAL EST. INV. CO.(CR) 4 ATHENA SA (CR)	7.00 1.21 1.03 0.806 0.661	15.89 # -3.20 Œ	6.04 20/11/2017 1.25 20/11/2017 1.03 20/11/2017 0.806 20/11/2017 0.661 20/11/2017	7.00 1.24	7.00 7.00 7.00 1.20 1.24 1.24 1.03 1.03 1.03	7.00 30@5.95 1.21 2126@1.20 1.03 100@0.921	100@6.83 1079@1.24 10@1.03 800@0.950	35.37 -(6)- 15.48 	2015 2015 2016 2015 2015	500 1,834 24	5	3,500.00 2,216.40 24.72  9.25	98,000.00 231,908.99 23,686.78 65,036.67 75,000.56	4.31 7.07 863 0.664 1.53 575 0.837 1.28 273 0.742 0.899 866 0.400 0.898 238
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	n		23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004	29/06/1999 481 29/12/2010 481 02/02/2016 511 22/12/2016 512 09/11/2016 481 27/06/2012 512	5 ALPHA REAL ESTATE SA(CR) 7 ATTICA HOLDINGS (CR) 6 NEXANS HELLAS SA (CR) 4 TRASTOR REAL EST. INV. CO.(CR) 4 ATHENA SA (CR) 7 GEKE SA (CB)	7.00 1.21 1.03 0.806 0.661 5.10	15.89 # -3.20 <b>(c</b>	6.04 20/11/2017 1.25 20/11/2017 1.03 20/11/2017 0.806 20/11/2017 0.661 20/11/2017 5.10 20/11/2017	7.00 1.24 1.03  0.661	7.00 7.00 7.00 1.20 1.24 1.24 1.03 1.03 1.03  0.661 0.661 0.661	7.00 30@5.95 1.21 2126@1.20 1.03 100@0.921 500@0.815 0.661 900@0.662	100@6.83 1079@1.24 10@1.03 800@0.950	35.37 -(6)- 15.48  23.74	2015 2015 2016 2015 2015 2015 2016	500 1,834 24  14	5 1 1	3,500.00 2,216.40 24.72  9.25	98,000.00 231,908.99 23,686.78 65,036.67 75,000.56 42,935.63	4.31 7.07 863 0.664 1.53 578 0.837 1.28 273 0.742 0.899 867 0.400 0.898 238 2.94 6.88 578
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	n	   0.12 0.2035	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 481 29/12/2010 481 02/02/2016 511 22/12/2016 581 09/11/2016 481 27/06/2012 512 23/12/2015 510	5 ALPHA REAL ESTATE SA(CR) 7 ATTICA HOLDINGS (CR) 6 NEXANS HELLAS SA (CR) 4 TRASTOR REAL EST. INV. CO.(CR) 4 ATHENA SA (CR) 7 GEKE SA (CB) 4 NBG PANGAEA (CR)	7.00 1.21 1.03 0.806 0.661 5.10 4.90	15.89 # -3.20 <b>(E</b>	6.04 20/11/2017 1.25 20/11/2017 1.03 20/11/2017 0.806 20/11/2017 5.10 20/11/2017 4.90 20/11/2017	7.00 1.24 1.03	7.00 7.00 7.00 1.20 1.24 1.24 1.03 1.03 1.03	7.00 30@5.95 1.21 2126@1.20 1.03 100@0.921 500@0.815 0.661 900@0.662 4.90 900@4.01	100@6.83 1079@1.24 10@1.03 800@0.950  80@6.09	35.37 -(6)- 15.48  23.74 25.18	2015 2015 2016 2015 2015 2016 2016 2015	500 1,834 24	5 1	3,500.00 2,216.40 24.72  9.25  622.30	98,000.00 231,908.99 23,686.78 65,036.67 75,000.56 42,935.63 1,251,923.22	4.31 7.07 86. 0.664 1.53 57. 0.837 1.28 27. 0.742 0.899 86. 0.400 0.898 23. 2.94 6.88 57. 3.77 5.70 86.
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	n		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 481 29/12/2010 481 02/02/2016 512 22/12/2016 548 09/11/2016 481 27/06/2012 512 23/12/2015 510 16/07/1990 482	5 ALPHA REAL ESTATE SA(CR) 7 ATTICA HOLDINGS (CR) 6 NEXANS HELLAS SA (CR) 4 TRASTOR REAL EST. INV. CO.(CR) 4 ATHENA SA (CR) 7 GEKE SA (CB) 4 NBG PANGAEA (CR) 3 KARELIA TOBACCO CO. SA (CB)	7.00 1.21 1.03 0.806 0.661 5.10 4.90 280.00	15.89 # -3.20 <b>(c</b>	6.04 20/11/2017 1.25 20/11/2017 1.03 20/11/2017 0.806 20/11/2017 0.661 20/11/2017 5.10 20/11/2017 4.90 20/11/2017	7.00 1.24 1.03  0.661  4.90	7.00 7.00 7.00 1.20 1.24 1.24 1.03 1.03 1.03 0.661 0.661 0.661 4.90 4.90 4.90	7.00 30@5.95 1.21 2126@1.20 1.03 100@0.921 500@0.815 0.661 900@0.662 4.90 900@4.01 4@280.00	100@6.83 1079@1.24 10@1.03 800@0.950	35.37 -(6)- 15.48  23.74 25.18 14.47	2015 2016 2015 2015 2015 2016 2015 2015	500 1,834 24  14  127	5 1  1  1	3,500.00 2,216.40 24.72  9.25  622.30	98,000.00 231,908.99 23,686.78 65,036.67 75,000.56 42,935.63 1,251,923.22 772,800.00	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 5.70 867 255.00309.00 378
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 11.83 106,980,050 2.25	n 9.3	   0.12 0.2035 8.5	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 481 29/12/2010 481 02/02/2016 511 22/12/2016 481 27/06/2012 512 23/12/2015 510 16/07/1990 482 24/02/2014 504	5 ALPHA REAL ESTATE SA(CR) 7 ATTICA HOLDINGS (CR) 6 NEXANS HELLAS SA (CR) 4 TRASTOR REAL EST. INV. CO.(CR) 4 ATHENA SA (CR) 7 GEKE SA (CB) 4 NBG PANGAEA (CR) 3 KARELIA TOBACCO CO. SA (CB) 6 MINOAN LINES SA (CR)	7.00 1.21 1.03 0.806 0.661 5.10 4.90 280.00	15.89 # -3.20 <b>(E</b>	6.04 20/11/2017 1.25 20/11/2017 1.03 20/11/2017 0.806 20/11/2017 5.10 20/11/2017 4.90 20/11/2017 2.80.00 20/11/2017 2.40 20/11/2017	7.00 1.24 1.03 0.661 4.90 2.40	7.00 7.00 7.00 1.20 1.24 1.24 1.03 1.03 1.03 0.661 0.661 0.661 4.90 4.90 4.90 2.40 2.40 2.40	7.00 30@5.95 1.21 2126@1.20 1.03 100@0.921 500@0.815 0.661 900@0.662 4.90 900@4.01	100@6.83 1079@1.24 10@1.03 800@0.950  80@6.09  39@290.00	35.37 -(6)- 15.48  23.74 25.18 14.47	2015 2015 2016 2015 2015 2016 2015 2015 2015	500 1,834 24  14  127  1,500	5 1  1  1  4	3,500.00 2,216.40 24.72  9.25  622.30  3,600.00	98,000.00 231,908.99 23,686.78 65,036.67 75,000.56 42,935.63 1,251,923.22 772,800.00 256,752.12	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 5.70 867 255.00 309.00 378 2.07 2.55 575
619,082  LOW Dispersion 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	n	   0.12 0.2035	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 481 29/12/2010 481 02/02/2016 511 22/12/2016 481 27/06/2012 512 23/12/2015 510 16/07/1990 482 24/02/2014 504	5 ALPHA REAL ESTATE SA(CR) 7 ATTICA HOLDINGS (CR) 6 NEXANS HELLAS SA (CR) 4 TRASTOR REAL EST. INV. CO.(CR) 4 ATHENA SA (CR) 7 GEKE SA (CB) 4 NBG PANGAEA (CR) 3 KARELIA TOBACCO CO. SA (CB)	7.00 1.21 1.03 0.806 0.661 5.10 4.90 280.00	15.89 # -3.20 <b>(E</b>	6.04 20/11/2017 1.25 20/11/2017 1.03 20/11/2017 0.806 20/11/2017 0.661 20/11/2017 5.10 20/11/2017 4.90 20/11/2017	7.00 1.24 1.03  0.661  4.90	7.00 7.00 7.00 1.20 1.24 1.24 1.03 1.03 1.03 0.661 0.661 0.661 4.90 4.90 4.90	7.00 30@5.95 1.21 2126@1.20 1.03 100@0.921 500@0.815 0.661 900@0.662 4.90 900@4.01 4@280.00	100@6.83 1079@1.24 10@1.03 800@0.950  80@6.09	35.37 -(6)- 15.48  23.74 25.18 14.47	2015 2015 2016 2015 2015 2016 2015 2015 2015	500 1,834 24  14  127	5 1  1  1	3,500.00 2,216.40 24.72  9.25  622.30	98,000.00 231,908.99 23,686.78 65,036.67 75,000.56 42,935.63 1,251,923.22 772,800.00	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 Dispersion 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	n 9.3	   0.12 0.2035 8.5	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 481 29/12/2010 481 02/02/2016 511 22/12/2016 481 27/06/2012 512 23/12/2015 510 16/07/1990 482 24/02/2014 504	5 ALPHA REAL ESTATE SA(CR) 7 ATTICA HOLDINGS (CR) 6 NEXANS HELLAS SA (CR) 4 TRASTOR REAL EST. INV. CO.(CR) 4 ATHENA SA (CR) 7 GEKE SA (CB) 4 NBG PANGAEA (CR) 3 KARELIA TOBACCO CO. SA (CB) 6 MINOAN LINES SA (CR)	7.00 1.21 1.03 0.806 0.661 5.10 4.90 280.00	15.89 # -3.20 <b>(E</b>	6.04 20/11/2017 1.25 20/11/2017 1.03 20/11/2017 0.806 20/11/2017 5.10 20/11/2017 4.90 20/11/2017 2.80.00 20/11/2017 2.40 20/11/2017	7.00 1.24 1.03 0.661 4.90 2.40	7.00 7.00 7.00 1.20 1.24 1.24 1.03 1.03 1.03 0.661 0.661 0.661 4.90 4.90 4.90 2.40 2.40 2.40	7.00 30@5.95 1.21 2126@1.20 1.03 100@0.921 500@0.815 0.661 900@0.662 4.90 900@4.01 4@280.00	100@6.83 1079@1.24 10@1.03 800@0.950  80@6.09  39@290.00	35.37 -(6)- 15.48  23.74 25.18 14.47	2015 2015 2016 2015 2015 2016 2015 2015 2015	500 1,834 24  14  127  1,500	5 1  1  1  4	3,500.00 2,216.40 24.72  9.25  622.30  3,600.00	98,000.00 231,908.99 23,686.78 65,036.67 75,000.56 42,935.63 1,251,923.22 772,800.00 256,752.12	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
619,082  LOW Dispersion 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	n 9.3	   0.12 0.2035 8.5	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 481 29/12/2010 481 02/02/2016 511 22/12/2016 481 27/06/2012 512 23/12/2015 510 16/07/1990 482 24/02/2014 504	5 ALPHA REAL ESTATE SA(CR) 7 ATTICA HOLDINGS (CR) 6 NEXANS HELLAS SA (CR) 4 TRASTOR REAL EST. INV. CO.(CR) 4 ATHENA SA (CR) 7 GEKE SA (CB) 4 NBG PANGAEA (CR) 3 KARELIA TOBACCO CO. SA (CB) 6 MINOAN LINES SA (CR) 7 PERSEUS SA (CR)	7.00 1.21 1.03 0.806 0.661 5.10 4.90 280.00	15.89 # -3.20 <b>(E</b>	6.04 20/11/2017 1.25 20/11/2017 1.03 20/11/2017 0.806 20/11/2017 5.10 20/11/2017 4.90 20/11/2017 2.80.00 20/11/2017 2.40 20/11/2017	7.00 1.24 1.03 0.661 4.90 2.40	7.00 7.00 7.00 1.20 1.24 1.24 1.03 1.03 1.03 0.661 0.661 0.661 4.90 4.90 4.90 2.40 2.40 2.40	7.00 30@5.95 1.21 2126@1.20 1.03 100@0.921 500@0.815 0.661 900@0.662 4.90 900@4.01 4@280.00	100@6.83 1079@1.24 10@1.03 800@0.950  80@6.09  39@290.00	35.37 -(6)- 15.48  23.74 25.18 14.47	2015 2015 2016 2015 2015 2016 2015 2015 2015 2015 2016	500 1,834 24  14  127  1,500	5 1  1  1  4	3,500.00 2,216.40 24.72  9.25  622.30  3,600.00	98,000.00 231,908.99 23,686.78 65,036.67 75,000.56 42,935.63 1,251,923.22 772,800.00 256,752.12	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 5.70 867 255.00 309.00 378 2.07 2.55 575
619,082  LOW Dispersion 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	n 9.3	   0.12 0.2035 8.5	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 25/07/2008 14/07/2005	29/06/1999 481 29/12/2010 481 02/02/2016 511 12/21/2/2016 542 12/7/06/2012 512 12/3/12/2015 510 16/07/1990 482 12/402/2014 504 13/402/2014 504	5 ALPHA REAL ESTATE SA(CR) 7 ATTICA HOLDINGS (CR) 6 NEXANS HELLAS SA (CR) 4 TRASTOR REAL EST. INV. CO.(CR) 4 ATHENA SA (CR) 7 GEKE SA (CB) 4 NBG PANGAEA (CR) 3 KARELIA TOBACCO CO. SA (CB) 6 MINOAN LINES SA (CR) 7 PERSEUS SA (CR)	7.00 1.21 1.03 0.806 0.661 5.10 4.90 280.00 2.40 0.309	15.89 # -3.20 <b>(E</b>	6.04 20/11/2017 1.25 20/11/2017 1.03 20/11/2017 0.806 20/11/2017 0.661 20/11/2017 5.10 20/11/2017 4.90 20/11/2017 2.40 20/11/2017 0.309 20/11/2017	7.00 1.24 1.03 0.661 4.90 2.40	7.00 7.00 7.00 1.20 1.24 1.24 1.03 1.03 1.03 0.661 0.661 0.661 4.90 4.90 4.90 2.40 2.40 2.40	7.00 30@5.95 1.21 2126@1.20 1.03 100@0.921 500@0.815 0.661 900@0.662 4.90 900@4.01 4@280.00	100@6.83 1079@1.24 10@1.03 800@0.950  80@6.09  39@290.00 	35.37 -(6)- 15.48  23.74 25.18 14.47 15.84 9.27	2015 2015 2016 2015 2015 2016 2015 2015 2015 2015 2016	500 1,834 24  14  127  1,500	5 1  1  1  4	3,500.00 2,216.40 24.72 9.25 622.30 3,600.00	98,000.00 231,908.99 23,686.78 65,036.67 75,000.56 42,935.63 1,251,923.22 772,800.00 256,752.12 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
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	n 9.3	   0.12 0.2035 8.5	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 25/07/2008 14/07/2005	29/06/1999 481 29/12/2010 481 02/02/2016 511 22/12/2016 542 09/11/2016 481 27/06/2012 512 23/12/2015 510 16/07/1990 482 3 24/02/2014 504 3 30/09/2003 482 0 28/04/2017 512 0 02/08/2011 488	5 ALPHA REAL ESTATE SA(CR) 7 ATTICA HOLDINGS (CR) 6 NEXANS HELLAS SA (CR) 4 TRASTOR REAL EST. INV. CO.(CR) 4 ATHENA SA (CR) 7 GEKE SA (CB) 4 NBG PANGAEA (CR) 3 KARELIA TOBACCO CO. SA (CB) 6 MINOAN LINES SA (CR) 7 PERSEUS SA (CR)	7.00 1.21 1.03 0.806 0.661 5.10 4.90 280.00 2.40 0.309	15.89 # -3.20 Œ	6.04 20/11/2017 1.25 20/11/2017 1.03 20/11/2017 0.806 20/11/2017 0.661 20/11/2017 5.10 20/11/2017 4.90 20/11/2017 2.40 20/11/2017 0.309 20/11/2017 0.500 20/11/2017	7.00 1.24 1.03  0.661  4.90  2.40	7.00 7.00 7.00 1.20 1.24 1.24 1.03 1.03 1.03 0.661 0.661 0.661 4.90 4.90 4.90 2.40 2.40 2.40	7.00 30@5.95 1.21 2126@1.20 1.03 100@0.921 500@0.815 0.661 900@0.662 4.90 900@4.01 4@280.00 2.40 5000@2.06	100@6.83 1079@1.24 10@1.03 800@0.950  80@6.09  39@290.00  	35.37 -(6)- 15.48  23.74 25.18 14.47 15.84 9.27	2015 2015 2016 2015 2015 2016 2015 2015 2015 2015 2016	500 1,834 24 14 127 1,500	5 1  1  4 	3,500.00 2,216.40 24.72 9.25 622.30 3,600.00	98,000.00 231,908.99 23,686.78 65,036.67 75,000.56 42,935.63 1,251,923.22 772,800.00 256,752.12 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 5.70 867 255.00 309.00 378 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

Number of Outstanding Securities Nominal Value	Dividen 2014 201		Date of Last Coupon 6 Dividend [2] Right	lote Shares	Closing price	% change	Previous closing price/date	Open price		rice Last A nax price pi	ارتا	Last Ask [7]	P/E after	Year	Volume Tra	des Transactions Value[8]	Company Mk Value (thou. €		
51,081,030 1.00			20/08/2007 03/09/2007	4912 LAVIPHARM SA (CR)	0.137	7	0.137 20/11/2017				6000@0.110	5000@0.140		2015		***	6,998	.10 0.070 0.	.162 4577
4,419,616 1.58			21/07/2011 04/03/2015	4983 MEDICON S.A (CR)	0.894	¬	0.894 20/11/2017					209@0.894	2.45	2015			3,951	.14 0.274 1	1.09 4535
14,967,940 0.500			21/05/2008 04/01/2008	4956 PASAL DEVELOPMENT S.A. (CR)	0.065	-14.47 <b>Œ</b>	0.076 20/11/2017	0.065	0.065	0.065 0.065	0.065 1490@0.068	2000@0.088		2015	2,800	6 183	.00 972	.92 0.056 0.	.188 8633
65,326,268 0.530			04/07/2007 19/07/2006	4750 SATO SA (CR)	0.031	¬	0.031 20/11/2017				999@0.028	9500@0.037		2015			2,025	.11 0.026 0.	.109 3726
13,191,620 0.620			04/08/2010 09/09/2002	4977 YALCO - CONSTANTINOU SA (CB)	0.129	7	0.129 20/11/2017					2377@0.104		2015		***	1,701	.72 0.027 0	.265 3722
13,000,000 1.00			01/08/2007 07/04/2000	5093 AKRITAS SA (CR)	0.195	7	0.195 20/11/2017	0.195	0.195	0.195 0.195	0.195 90@0.195			2015	10	1	.95 2,535	.00 0.106 0.1	.244 2353
185,373,016 0.300			02/07/2008 28/02/2011	4957 ANEK LINES SA (CR)	0.066	-4.35 Œ	0.069 20/11/2017	0.066	0.066	0.069 0.069	0.066 1400@0.068	3074@0.069	27.61	2015	4,892	6 32	12,566		.099 5759
312,163 0.300			02/07/2008 28/02/2011	4959 ANEK LINES SA (PR, issue '90)	0.092	¬	0.092 20/11/2017						38.48	2015			12,566	.25 0.077 0.4	.422 5759
2,969,713 0.300			02/07/2008 28/02/2011	4958 ANEK LINES SA (PR, issue '96)	0.102	¬	0.102 20/11/2017				76@0.102		42.67	2015			12,566		.124 5759
4,737,503 0.320				5115 VARANGIS AVEPE S.A. (CR)	0.170		0.170 20/11/2017					2240@0.176		2015			805		.220 3726
16,383,428 0.300				4997 VARVARESSOS SA (CB)	0.100		0.100 20/11/2017					333@0.080		2016			1,638		.240 3763
77,126,446 0.340			23/05/2005 18/08/2011		0.015		0.018 20/11/2017	0.015	0.015	0.015 0.015	0.015 4150@0.015	18046@0.018		2015	3,750	3 5	.25 1,156		.032 3722
6,000,000 0.600				5152 EUROBROKERS S.A. (CR)	0.007		0.007 20/11/2017							2016		***			.010 8534
15,878,748 0.480				5095 DOMIKI KRITIS SA (CR)	0.085		0.095 20/11/2017			0.085 0.085	0.085 9985@0.085	500@0.113		2015	15		.28 1,349		.290 2357
3,961,300 1.28			29/06/2004 03/08/2000	, ,	0.200		0.180 20/11/2017	0.200	0.200 (	0.200 0.200	0.200 21@0.190	175@0.216		2016	350	1 7	1.00 792		.400 3763
7,085,888 1.59			02/07/1996 06/09/2010	• •	4.70	¬						200@3.76		2015			33,303		4.70 8633
7,125,216 0.650			01/07/2005 14/12/1999		0.070		0.070 20/11/2017				10000@0.070	500@0.084		2016		***	498		.190 3573
7,734,375 1.00			09/07/2007 07/01/2011		0.055		0.055 20/11/2017					1500@0.066		2015			425		.123 5557
15,842,391 1.51				5141 BITROS HOLDING SA (CR)	0.170		0.170 20/11/2017					142@0.136		2015			2,693		.239 1757
25,179,640 0.600				5057 J.BOUTARIS & SON HOLD. SA (CB)	0.038		0.032 20/11/2017	0.038	0.038 (	0.038 0.038	0.038 625@0.032	11229@0.038		2015	9,500	6 36	.00 1,086		.096 3535
1,540,000 0.600				5058 J.BOUTARIS & SON HOLD. (PB)	0.084	¬						20@0.068		2015			1,086		.084 3535
79,596,820 0.300			15/07/2008 27/04/2017		0.500		0.500 20/11/2017							2015			39,798		.500 3577
10,186,667 1.35			24/06/2008 02/02/2016		0.358		0.358 20/11/2017					210@0.397		2015			3,646		.600 1757
7,914,480 0.300				4888 SFAKIANAKIS SA (CR)	0.907		0.907 20/11/2017					220@1.07		2015			7,178		1.04 5379
1,270,000 0.300				5007 GIRAKIAN PROFIL SA (CB)	0.037	¬					5720@0.044			2016		•••			.100 1757
4,034,950 0.680			01/0//2005 30/12/2010	5114 CHATZIKRANIOTIS & SONS SA (CR	0.059	7	0.059 20/11/2017				5000@0.070			2016			238	06 0.032 0.	.164 3577
<b>Under Deletion</b>	า																		
1,130,180 0.440			20/06/2003 02/07/2014	5092 COMPUCON SA (CR)	0.006		0.006 20/11/2017							2016			6	.78 0.006 0.0	.007 9537
17,579,754 4.16			18/08/2006 02/08/2010	5145 BIOTER SA (CR)	0.109	7	0.109 20/11/2017					250@0.088		2015			1,916	.19 0.041 0.	.188 2357
5,939,268 0.620			10/07/2003 03/01/2002	5142 LANAKAM SA (CR)	0.330	10.37 #	0.299 20/11/2017	0.330	0.330 (	0.330 0.330	0.330	399@0.299		2016	1,500	4 49	1,959	.96 0.200 0.	.589 3763
8,321,682 0.670			17/08/2007 23/11/1999	5143 N. LEVEDERIS SA (CB)	0.209		0.209 20/11/2017					6120@0.168		2016		***	2,110	.84 0.073 0.	.242 1757
2,160,524 0.670	0.0436 0.04	36 0.0	436 07/08/2017 23/11/1999	5144 N. LEVEDERIS SA (PB)	0.172	¬	0.172 20/11/2017				151@0.206			2016			2,110	.84 0.119 0.	.334 1757
9,567,289 0.300			01/07/2004 19/11/2007	5062 MARAC ELECTRONICS (CR)	0.298	¬	0.298 20/11/2017					6424@0.239		2015			2,851	.05 0.298 0.	.298 9578
766,000 1.00			01/07/2004 11/12/2012	4937 TRIA ALFA SA (CR)	2.07	¬	2.07 20/11/2017					158@2.00		2016			1,742	.42 1.70 2	2.59 3763
245,000 1.00			19/07/2010 11/12/2012	4938 TRIA ALFA SA (PR)	0.640		0.640 20/11/2017					50@0.600		2016			1,742	.42 0.640 1	1.63 3763
Suspension St	tatus																		
215,246,452 0.300			25/06/2001 24/09/2001	4446 ALTEC SA (CR)	0.012	¬	0.012 30/11/2015										2,582	.96 0.012 0.	.012 9533
20,255,805 0.300			22/08/2006 02/08/2010	5136 AXON HOLDING SA (CR)	0.058	¬	0.058 28/04/2017										1,174	.84 0.007 0.	.066 4533

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Number of Outstanding Securities Nominal Value	dends [1] 2015 20	Date of Las 16 Dividend [2]	st Coupon Right Note	Shares	Closing price	% change	Previous closing price/date	Open price		Last Avç price pric	j	st Bid [7]	Last Ask [7]	P/E after	Year	Volume	rades Transa Val	Company Mkt /alue (thou. €)		ector[ 4]
13,555,100 1.00	 		08/07/2005 457	6 MICROLAND COMPUTERS SA (CR)	0.640		0.640 14/07/2009		 									 8,675.26	0.640 0.640	5379
40,946,303 0.360	 	18/07/2005	27/11/2007 508	9 PC SYSTEMS SA (CR)	0.006		0.006 31/03/2016		 									 245.68	0.006 0.006	9533
33,301,715 0.320	 	27/06/2003	08/07/2009 514	9 AEGEK (CR)	0.031	¬	0.031 28/09/2017		 									 1,032.35	0.028 0.056	2357
5,000,000 0.400	 	03/06/2009	01/09/2014 508	7 ALCO HELLAS SA (CR)	0.180	¬	0.180 31/03/2015		 									 900.00	0.180 0.180	1753
14,870,100 0.300	 	15/05/2008	26/09/2011 513	0 ALPHA GRISSIN S.A. (CR)	0.014	¬	0.014 13/04/2017		 									 208.18	0.014 0.031	9533
81,644,555 0.300	 	01/07/2008	02/09/2002 509	8 ATTI - KAT SA (CR)	0.012		0.012 29/05/2015		 									 979.73	0.012 0.012	2357
20,121,710 1.21	 	27/07/1992	12/03/2003 500	2 BALKAN R.E. (CR)	0.190		0.190 29/08/2013		 									 3,823.12	0.190 0.190	8633
33,930,000 0.300	 	03/07/2006	30/05/2001 486	5 BABIS VOVOS SA (CR)	0.304		0.304 30/03/2012		 									 10,314.72	0.304 0.304	8633
14,076,360 0.370	 	19/08/2008	22/07/2003 515	1 GALAXIDI S.A. (CR)	0.700	¬	0.700 02/10/2017		 									 9,853.45	0.231 0.749	3573
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		 									 1,177.14	0.150 0.150	2357
36,748,909 0.730	 	15/12/2005	13/12/2006 510	9 HEL. SUGAR INDUSTRY SA (CB)	0.075	¬	0.075 29/02/2016		 									 2,756.17	0.075 0.075	3577
30,390,000 0.310	 	18/08/2008	29/12/2006 509	9 HELLENIC FISHFARMING SA (CR)	0.070	¬	0.070 02/06/2015		 									 2,127.30	0.070 0.070	3573
13,692,227 1.47	 	07/07/2006	08/10/1999 504	9 HELLENIC FABRICS SA (CR)	0.117		0.117 31/03/2014		 									 1,601.99	0.117 0.117	3763
24,619,524 0.500	 	10/10/1986	30/12/2002 491	4 KERAMIA-ALLATINI (CR)	0.088		0.088 30/08/2012		 									 2,166.52	0.088 0.088	8633
66,937,526 0.700	 	13/08/2010	21/05/2003 500	3 MICHANIKI SA (CR)	0.100	¬	0.100 29/08/2013		 									 9,186.78	0.100 0.100	2357
25,968,987 0.700	 	13/08/2010	21/05/2003 500	4 MICHANIKI SA (PR)	0.096	¬	0.096 29/08/2013		 									 9,186.78	0.096 0.096	2357
23,935,280 0.300	 	29/06/2009	13/06/2000 515	3 NAYTEMPORIKI PUBLISHING SA(CR)	0.107		0.107 02/10/2017		 									 2,561.07	0.017 0.118	5557
255,459,600 0.300	 	26/06/2000	03/12/2010 510	1 NEL SA (CR)	0.070	¬	0.070 31/08/2015		 									 17,882.17	0.070 0.070	5759
23,463,874 0.800	 	23/05/2003	21/12/1999 491	8 NEORION SA (CR)	0.125		0.125 30/08/2012		 									 2,932.98	0.125 0.125	2753
18,750,000 0.300	 	02/07/2001	31/12/2012 515	4 PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/2017		 									 1,668.75	0.017 0.336	5557
24,319,250 0.300	 	09/07/2002	04/07/2007 515	0 PROODEFTIKH SA (CR)	0.060		0.060 28/09/2017		 									 1,459.16	0.020 0.069	2357
144,688,060 0.600	 	21/04/2008	10/03/2010 498	2 T BANK (CR)	0.048		0.052 #29/11/2011		 									 6,945.03	0.048 0.048	8355
284,465,964 3.70	 	20/06/2008	15/06/2009 491	3 TT HELLENIC POSTBANK (CR)	0.168		0.239 #29/08/2012		 									 47,790.28	0.168 0.168	8355
13,920,000 0.320	 	19/11/2001	01/08/2000 472	6 TEXAPRET SA (CR)	0.080		0.080 28/02/2011		 									 1,113.60	0.080 0.080	3763
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					 6,047.61	0.060 0.060	5553
510,840 1.00	 	15/07/2008	3 21/11/2013 503	6 TROPEA HOLDING (CR)	2.00		0.020 #30/03/2012		 									 1,021.68	2.00 2.00	3722

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#### Shares' Notes

# Code Note text

- ( ) Adjusted dividends
  - Last adjusted closing price.
- [1] Net dividends.
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included
- 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

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#### 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

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# Securities Blocks Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OTE (CR)	76,901	10.42	801,308.42	10:44:02	20
JUMBO SA (CR)	29,293	12.63	369,970.59	10:45:39	20
MOTOR OIL (CR)	12,717	19.90	253,068.30	11:05:15	20
GR. SARANTIS SA (CR)	30,000	11.10	333,000.00	11:16:25	20
GR. SARANTIS SA (CR)	877,400	11.10	9,739,140.00	11:17:01	20
GR. SARANTIS SA (CR)	22,600	11.10	250,860.00	11:18:11	20
NATIONAL BANK (CR)	1,500,000	0.242	363,000.00	11:55:36	20
JUMBO SA (CR)	32,219	12.92	416,269.48	12:11:57	20
PIRAEUS BANK (CR)	650,000	2.11	1,371,500.00	12:23:19	20
OPAP (CR)	30,000	9.99	299,700.00	15:04:53	20
GR. SARANTIS SA (CR)	970,000	11.10	10,767,000.00	16:15:01	20
AEGEAN AIRLINES (CR)	47,995	7.87	377,480.68	16:42:25	20
ALPHA BANK (CR)	300,000	1.50	450,000.00	17:13:08	20
JUMBO SA (CR)	25,000	13.31	332,750.00	17:13:35	20

## **Blocks Notes**

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

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Shares 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 Section 3: Figures of Securities Transactions			Year: 138 Trading E Tuesday, 21 Nove	,
Shares Forced Sales			Tuesuay, 21 Nove	ember, 2017
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.

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Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

#### Forced Sales Notes

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

Daily Official List								Year: 138	Trading [	Day No: 225
Section 3: Figures of Securities Transactions								Tuesday	, 21 Nove	ember, 2017
Exchange Traded Funds (ETFs) Ch	aracteristics									
	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	21/11/2017	5,000	619,082			619,082	11,596,660.00	18.7320	0.37	30/06/2016

## ETFs Notes

<sup>[1] -</sup> Units (T) = Units (T-1) + New Units (T-1) - Redemption Units (T-1)

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Tuesday, 21 November, 2017

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# Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	upon Preffered	Tradir g	Corporate Bonds	Price min	Price max	Closing price	Previous price		Volume	Transactions Value	Last or Price	der Buy / Sell	Date	ear min	Year max
233,698,4	58 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
1,774,3	59 13.76	9.77	0.00	21/10/2025	18		26		1	NIREUS S.A. (Convertible)				74.0000	28/09/2017			61.0000	В	21/11/2017	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

Tuesday, 21 N

Tuesday, 21 November, 2017

Year: 138 Trading Day No: 225

# Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Co Common	oupon Preffered	Tradii g	Corporate Bonds	Accrued Yie Int.	eld.T.Mat	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last orde Price B	er uy / Sell	Date	ear min	Year max
60,000	1,000.00	1,000.00	3.85	21/07/2022	5	***	1	***	1	TERNA ENERGY FINANCE S.A. (Non Convertible)	13.3681	3.7830	100.0500	100.2000	100.0708	100.2090 20/11/2017	16,000	16,227.39	100.0500	В	21/11/2017	100.0200	100.5000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		1		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	12.8306	2.9650	100.3800	100.4100	100.3999	100.3760 20/11/2017	181,000	184,046.13	100.3800	В	21/11/2017	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)	18.4167	3.7610	101.5000	101.6800	101.6646	101.3200 20/11/2017	35,000	36,227.18	101.5000	В	21/11/2017	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)	6.1250	2.7210	102.8000	102.8300	102.8000	102.7700 20/11/2017	39,000	40,338.08	102.8000	В	21/11/2017	100.2800	103.1000
40,000,000	1.00	1.00	5.00	04/10/2021	5		5		1	HOUSEMARKET S.A. (Non Convertible)	0.0069	3.8370	103.1500	103.2500	103.2167	103.2000 16/11/2017	15,000	15,586.66	103.1500	В	21/11/2017	100.1895	103.2500

#### 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: 225 Tuesday, 21 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: 225

Section 5: Government Bonds Traded with the Open Outcry Method

Tuesday, 21 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		st price of vious days		cry in Ca Buy / Sel	ish (euro) I Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	ın 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	Remote	Market	Proprietary	Market	General	Direct
A. SARRIS SECURITIES S.A.			Member	Member	Maker		Maker	Clearing	Clearing
6, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324	64						
ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		a
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	(=15) 1=1111	(=15) =====	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	(2 10)-3007000	(210)-3007410	а	а					
, KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001		_					
AXON SECURITIES S.A.	.007 22742000	55, ZE17ZUU1	а			а			
48, STADIOU ATHINA	+30 2103363800	210-3243903							
BANK OF AMERICA MERRILL LYNCH	.55 2.5555550	2.0 0240700	а	а					
2 , KING EDWARD STREET LONDON	+44 20276281000			-					
BETA SECURITIES S.A.	7772027020		а		а	а			a
29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
BNP PARIBAS SECURITIES SERVICES	100 2 100 170 700	210 0110107						а	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581						-	
CAPITAL SECURITIES S.A.	100 2107 100000	210 / 1000 / / 001	а			а			
58, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
CFS SECURITIES-INVESTMENT SERVICES S.A.			а						
3, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
CITIGROUP GLOBAL MARKET LTD			а	а					
1, CITIGROUP CENTER, CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
CREDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
, ONE CABOT SQUARE LONDON	+44 2078888888								
CYCLOS SECURITIES S.A.			а			а			а
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122							
D.A. TSEKOURAS SEC. S.A.			а						
33, STADIOU ATHINA	+30 2103245100	210-3211997							
DEUTSCHE BANK S.A.			а	а		а			
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
DYNAMIC SECURITIES S.A.			а			а			а
8, OMIROU ATHINA	+30 2103677700	210-3677777							
EL. PETROPOULAKIS SECURITIES S.A.			а			a			
9, ARISTEIDOU ATHINA	+30 2103213928	+30 210-3216810							
EUROBANK EQUITIES INVESTMENT FIRM S.A			а		а	a	а		a
, 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			a
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		a
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.	100 2 1000 / 7400	210-0077401	а						
7-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD		2.2 32.3 271	а	а					
50, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332		-					
, I THE TOTAL OF MENTAL HOUSIN	. 557 227 107 10	55. 2255/552							

# Athex & ATHEXClear Members List

lember Name				Stock Market		Derivati	ives Market	ATHE	XClear Meml
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
UARDIAN TRUST SECURITIES S.A			а			а		oledning	oleaning
1, ERMOU ATHINA	+30 2103378700	210-3220498							
ELLENIC BANK (INVESTMENTS) LTD				а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
ELLENICAMERICAN SEC. S.A.			а		а	а			а
, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							
SBC BANK PLC								а	
9-111, AVE. MESOGION ATHINA	+30 2106960000	210-6928000							
DEX SECURITIES S.A.			а						
DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							
VESTMENT BANK OF GREECE S.A.			а		а	а	а	а	
, 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			
, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
ARAMANOF SECURITIES-INV. SERVICES S.A.			а			а			
SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
IKI FINANCIAL SERVICES LTD				а					
, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
ON DEPOLAS SECURITIES S.A.			а		а	а			
CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
agna trust securities s.a			а						
-14, KARAGIORGI SERBIAS ATHINA	+30 2103800820	210-3220910							
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811							
ERIT SECURITIES S.A			а		а	а			а
GEORGIOU SOURI ATHINA	+30 2103671800	210-3671830							
DAS 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	
, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
ATIONAL SECURITIES S.A			а		а	а	a		
, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
UNTIUS SECURITIES S.A			а						
DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
NE PLUS CAPITAL LIMITED			а	а					
5 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD F	LOO <b>R\$\$\\\</b> 122873760								
NTELAKIS SECURITIES S.A.			а		а	а	а		
ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
GASUS SECURITIES S.A			а			а			
, VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
RAEUS BANK S.A.			а			а		а	
AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
AMERIKIS ATHINA	+30 2103335000	210-3335079							
RAEUS SECURITIES S.A.			а		а	а	а		а
KORAI ATHINA	+30 2103354100	210-3354170							
ELIUM SECURITIES-INVESTMENT SERVICES S.A.			а			а			
2, KIFISIAS ATHINA	+30 2103677000	+30 210-6926403							
OCHOICE SECURITIES LTD			а	а					
SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
ARELINK SECURITIES-FINANCIAL SERVICES LTD			а	а		а			
THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
CIETE GENERALE S.A.			а	а		а			
7 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697	_						
DLIDUS SECURITIES S.A			а			а			а
LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
	+30 2103213336								

Daily Official ListYear: 138 Trading Day No: 225Section 6: Additional InfosTuesday, 21 November, 2017

# Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATI	HEXClear 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: 225
Tuesday, 21 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

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# 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

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# List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
PIRAEUS BANK (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROXX SECURITIES S.A.	15/02/2016
MERIT SECURITIES S.A	16/09/2013
MIDAS BROKERAGE S.A.	11/01/2016
NATIONAL SECURITIES S.A	02/06/2013
PIRAEUS SECURITIES S.A.	16/02/2013
PLAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PPC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
MERIT SECURITIES S.A	06/11/2017
MIDAS BROKERAGE S.A.	04/04/2016
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
DUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
S.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
ITAN CEMENT (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
IOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

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	Und	erlyin	g Asset										Derivatives Market					
Price max	Price	e min C	Closing price	change	Delivery Month	Open price Price max Price min Last price Clos		Closing price	Last Bid	Last Ask	Settlement price	Life high	Life low	Trades	Volume	Open Interest		
FTSE/Atl	hex l	Large	Сар															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,894.97	1,85	52.37	1,892.11	1.41%	December 2017	1,855.00	1,884.00	1,841.25	1,883.50	1,883.50			1,877.00	2,029.5	0	319	1,225	5,310
					January 2018	1,848.25	1,878.50	1,844.75	1,878.50	1,878.50			1,873.00	1,897.0	0	9	36	323
					February 2018					1,875.00								
					March 2018					1,877.75								
					June 2018					1,887.25								
					September 2018					1,897.50							-	<del></del>

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						vatives Market	Deri									j Asset	Jnderlyin	
Open Interest	Volume	rades	Tr	ife low	Life high Li	Settlement price	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	losing price	Price min (	Price max
(Contract Size: 100 Securities, Physical Deli															A. (CR)	DING S.A	PTO) HOL	ADMIE (
7,183	243	53			2.10	1.86			1.84	1.84	1.75	1.84	1.77	December 2017	5.75%	1.84	1.75	1.84
					1.93	1.84			1.75					March 2018	0.7070	1.01	1.70	1.01
									1.76					June 2018				
									1.77					September 2018				
(Contract Size: 100 Securities, Physical Deli																	ANK (CR	ALPHA I
31,560	7,794	299			2.20	1.49			1.51	1.51	1.38	1.51	1.39	December 2017	7.14%	1.50	1.37	1.50
15	4	1			1.74	1.49			1.48	1.48	1.48	1.48	1.48	March 2018				
									1.42					June 2018				
									1.42					September 2018				
(Contract Size: 100 Securities, Physical Deli															<u> </u>	(CR)	BANK S.A	ATTICA
1,566	10	2			0.074	0.048			0.049	0.049	0.049	0.049	0.049	December 2017	4.35%	0.048	0.045	0.050
									0.046					March 2018				
									0.047					June 2018				
									0.047					September 2018				
(Contract Size: 100 Securities, Physical Deli																	AG (CR)	СС НВС
297	10	2			29.78	27.79			27.67	27.67	27.66	27.67	27.66	December 2017	-0.79%	27.75	27.49	27.97
									28.15					March 2018				
									28.29					June 2018				
									28.44					September 2018				
(Contract Size: 100 Securities, Physical Deli																GS (CB)	Y HOLDIN	CENERO
8,010	55	10			1.28	1.01			1.02	1.02	1.01	1.03	1.01	December 2017	0.00%	1.02	1.00	1.03
									1.03					March 2018				
									1.03					June 2018				
									1.04					September 2018				
(Contract Size: 100 Securities, Physical Deli																	OR (CR)	ELLAKT
6,640	73	15			1.78	1.51			1.50	1.50	1.46	1.51	1.46	December 2017	3.45%	1.50	1.44	1.51
									1.46					March 2018				
									1.47					June 2018				
									1.47					September 2018				
(Contract Size: 100 Securities, Physical Deli															R)	SIAS (CF	NK ERGA	EUROB <i>i</i>
74,140	17,449	433			0.946	0.561			0.561	0.561	0.546	0.582	0.550	December 2017	2.02%	0.557	0.544	0.582
15					0.761	0.555			0.550					March 2018				
									0.552					June 2018				
									0.555					September 2018				
(Contract Size: 100 Securities, Physical Deli																	.A. (CR)	EYDAP S
1,288	23	18			6.58	5.66			5.74	5.74	5.69	5.74	5.70	December 2017	0.53%	5.70	5.55	5.75
<u></u>									5.71					March 2018				
									5.74					June 2018				
									5.77					September 2018				

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						vatives Market	Deriv									<b>J</b> Asset	Underlyin	
Open Interest	/olume	es '	Trades	Life low	Life high I	Settlement price	Last Ask	Last Bid	ing price	st price Clos	Price min La	rice max F	Open price P	Delivery Month	e change	losing price	Price min (	Price max
(Contract Size: 100 Securities, Physical Deli																	DLLIE (CR	FOLLI F
1,151	37	25	25		21.64	15.85			15.80	15.80	15.55	15.80	15.55	December 2017	0.96%	15.80	15.51	15.80
14	4	2	2		17.99	15.88			15.80	15.80	15.77	15.80	15.77	March 2018				
									15.83					June 2018				
									15.92					September 2018				
(Contract Size: 100 Securities, Physical Deli																	(CR)	FOURLI
149	20	2	2		5.79	5.47			5.51	5.51	5.51	5.53	5.53	December 2017	0.55%	5.50	5.46	5.54
						***			5.51					March 2018				
									5.53					June 2018				
									5.56					September 2018				
(Contract Size: 100 Securities, Physical Deli																	NA (CR)	GEK TE
7,740	32	13	13		4.40	4.10			4.08	4.08	4.07	4.11	4.09	December 2017	0.00%	4.10	4.06	4.12
510					4.36	4.13			4.13					March 2018				
									4.15					June 2018				
									4.17					September 2018				
(Contract Size: 100 Securities, Physical Deli															R)	TIES (C	A PROPE	GRIVAL
313					9.14	8.56			8.43					December 2017	0.95%	8.50	8.35	8.54
									8.47					March 2018				
									8.52					June 2018				
									8.56					September 2018				
(Contract Size: 100 Securities, Physical Deli														1	.S.E. (CR)	NGES-A	C EXCHA	HELLEN
3,678	89	31	31		5.50	4.47			4.46	4.46	4.46	4.56	4.51	December 2017	0.00%	4.45	4.40	4.56
									4.48					March 2018				
									4.50					June 2018				
									4.53					September 2018				
(Contract Size: 100 Securities, Physical Deli															R)	EUM (C	C PETRO	HELLEN
3,525	84	37	37		7.80	7.14			7.14	7.14	7.11	7.18	7.13	December 2017	0.42%	7.25	7.20	7.31
1					7.29	7.16			7.27					March 2018				
									7.30					June 2018				
									7.34					September 2018				
(Contract Size: 100 Securities, Physical Deli																	T (CR)	NTRAL
4,403	85	16	16		1.31	1.01			1.01	1.01	0.991	1.01	1.00	December 2017	1.00%	1.01	0.988	1.02
									1.01					March 2018				
									1.01					June 2018				
									1.02					September 2018				
(Contract Size: 100 Securities, Physical Deli																	SA (CR)	UMBO
1,286	98	39	39		16.00	13.26			13.38	13.38	12.60	13.38	12.60	December 2017	5.38%	13.31	12.60	13.32
1					13.49	13.27			12.71					March 2018				
									12.78					June 2018				
									12.84					September 2018				

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					vatives Market	Deri									g Asset	Underlyin	
Open Interest	Volume	Trades	· low	Life high Life lo	Settlement price	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	e change	losing price	Price min (	Price max
(Contract Size: 100 Securities, Physical Deliv														A (CR)	MENT SA	EVELOP	LAMDA I
1,388	152	51		7.28	5.25			5.30	5.30	5.18	5.38	5.22	December 2017	1.93%	5.28	5.11	5.38
·								5.21					March 2018				
								5.24					June 2018				
							***	5.27					September 2018				
(Contract Size: 100 Securities, Physical Deliv														OUP (CR)	ENT GRO	NVESTM	MARFIN
50,433	1,724	66		0.151	0.093			0.093	0.093	0.086	0.094	0.089	December 2017	5.81%	0.091	0.086	0.093
99	71	6		0.093	0.092			0.093	0.093	0.080	0.093	0.081	March 2018				
								0.087					June 2018				
<del></del>								0.087					September 2018				
(Contract Size: 100 Securities, Physical Deliv																OIL (CR)	MOTOR
628	13	6		21.69	20.08			20.25	20.25	19.70	20.25	19.70	December 2017	2.72%	20.39	19.86	20.43
5	2	2		20.74	20.08			20.25	20.25	20.15	20.25	20.15	March 2018				
								20.08					June 2018				
								20.19					September 2018				
(Contract Size: 100 Securities, Physical Deliv														CR)	OINGS (C	OS HOLI	MYTILIN
10,305	157	45		9.39	9.03			9.03	9.03	8.91	9.08	8.96	December 2017	0.67%	9.00	8.88	9.08
25	10	2		9.25	9.01			9.02	9.02	8.97	9.02	8.97	March 2018				
								9.04					June 2018				
<b></b>								9.09					September 2018				
(Contract Size: 100 Securities, Physical Deliv															CR)	L BANK	NATION
203,989	27,633	497		0.365	0.246			0.247	0.247	0.233	0.250	0.237	December 2017	3.80%	0.246	0.233	0.250
135	154	3		0.260	0.244			0.249	0.249	0.244	0.249	0.247	March 2018				
								0.240					June 2018				
<del></del>								0.241					September 2018				
(Contract Size: 100 Securities, Physical Deliv																R)	OPAP (C
2,703	43	16		9.77	9.50			9.44	9.44	9.40	9.54	9.44	December 2017	0.60%	10.06	9.92	10.15
								10.06					March 2018				
								10.12					June 2018				
								10.17					September 2018				
(Contract Size: 100 Securities, Physical Deliv																)	OTE (CR
5,771	342	75		10.90	10.40			10.40	10.40	10.38	10.56	10.43	December 2017	-0.95%	10.40	10.37	10.58
88				10.84	10.46			10.57					March 2018				
								10.62					June 2018				
								10.68					September 2018				
(Contract Size: 100 Securities, Physical Deliv																A. (CR)	P.P.A. S.
1,031	29	19		16.07	15.95			15.55	15.55	14.86	15.55	15.12	December 2017	5.41%	15.97	14.82	16.00
								15.25					March 2018				
								15.32					June 2018				
								15.41					September 2018				

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Underlying	J Asset								Deri	vatives Market					
Price max Price min Cl	osing price chang	e Delivery Month	Open price F	Price max I	Price min La	st price Clos	ing price	Last Bid	Last Ask	Settlement price	Life high	Life low	Trades	Volume	Open Interest
PIRAEUS BANK (CI	R)														(Contract Size: 100 Securities, Physical Deliver
2.16 2.06	2.09 0.48%	December 2017	2.07	2.17	2.06	2.11	2.11			2.12	5.05		235	1,827	13,814
		March 2018	2.10	2.14	2.10	2.12	2.12			2.09	2.61		3	17	37
		June 2018					2.10								
		September 2018					2.12								
PPC (CR)															(Contract Size: 100 Securities, Physical Deliver
2.14 2.00	2.10 5.00%	December 2017	2.02	2.15	2.02	2.11	2.11			2.12	2.31		243	2,010	7,428
		March 2018	2.10	2.10	2.10	2.10	2.10			2.11	2.10		1	10	1
		June 2018					2.02								
		September 2018					2.03								<u>-</u>
TERNA ENERGY (C	R)														(Contract Size: 100 Securities, Physical Deliver
4.08 4.00	4.07 0.25%	December 2017	4.02	4.08	4.02	4.08	4.08			4.07	4.37		7	13	3,714
		March 2018					4.09								
		June 2018					4.11								
		September 2018					4.13								
TITAN CEMENT (CF	₹)														(Contract Size: 100 Securities, Physical Deliver
20.25 19.75	20.09 0.95%	December 2017	19.92	20.24	19.92	20.10	20.10			20.12	24.60		34	53	943
		March 2018					20.03			20.12	21.24				1
		June 2018					20.13								
		September 2018					20.24							-	
VIOHALCO SA/NV (	(CB)														(Contract Size: 100 Securities, Physical Deliver
2.89 2.79	2.89 2.85%	December 2017	2.78	2.90	2.77	2.90	2.90			2.90	3.49		75	372	10,149
		March 2018	2.86	2.90	2.86	2.90	2.90			2.91	3.18		5	23	198
		June 2018					2.84								
		September 2018					2.86								

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FTSE/Athex Large Cap

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

								all Option	112																Pul O	ptions						
					ber 2017						Januar	,			Other	Months				Decemb	per 2017						Januar	,			Other Months	
cerise ce	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	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	t Excer Pric
1,500	0.00	0.00	0.00	-	348.00	-	-	-	-		-	-	-	-			0.00	0.00	0.00	-	0.10		-	-	-	-	-		-	-		1,5
1,525	0.00	0.00	0.00	-	323.00	-	-		-	-	-	-	-	-			0.00	0.00	0.00	-	0.20	-	-	-	-	-	-	-	-	-		1,5
1,550	0.00	0.00	0.00	-	298.00	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	0.39	-	-	-	-	-	-	-	-	-		1,5
1,575	0.00	0.00	0.00	-	273.00	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	0.73	-	-	-	-	-	-	-	-	-		1,5
1,600	0.00	0.00	0.00	-	249.00	-		-	-	-	-	-	-	-			0.00	0.00	0.00	-	1.30	-	-	-	-	-	-	-	-	-		1,6
1,625	0.00	0.00	0.00	-	225.00	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	2.20	-	-	-	-	-	-	-	-	-		1,6
1,650	0.00	0.00	0.00	-	201.00	-		-	-	-	-	-	-				0.00	0.00	0.00	-	3.70	-	-	-	-	-	-	-	-			1,6
1,675	0.00	0.00	0.00	-	179.00	-	20	-	-	-	-	-	-	-			0.00	0.00	0.00	-	5.80	-	-	-	-	-	-	-	-	-		1,6
1,700	0.00	0.00	0.00	-	157.00	-		0.00	0.00	0.00	-	175.00	-				0.00	0.00	0.00	-	8.70	-	-	0.00	0.00	0.00	-	27.00	-			1,7
1,725	0.00	0.00	0.00	-	136.00	-	-	0.00	0.00	0.00	-	156.00	-	-			0.00	0.00	0.00	-	12.75	-	5	0.00	0.00	0.00	-	33.75	-	-		1,7
1,750	0.00	0.00	0.00		116.00	-		0.00	0.00	0.00	-	139.00	-	-			15.00	0.00	15.00	15.00	15.00	10	26	0.00	0.00	0.00		41.50	-	•		1,7
1,775	0.00	0.00	0.00	-	98.00	-	-	0.00	0.00	0.00	-	123.00	-	-			0.00	0.00	0.00	-	25.00	-	-	0.00	0.00	0.00	-	50.50	-	-		1,7
,800	0.00	0.00	0.00	-	81.50	-		0.00	0.00	0.00	-	108.00	-				0.00	0.00	0.00	-	33.50	-	27	0.00	0.00	0.00	-	60.50	-			1,
825	0.00	0.00	0.00	-	67.00	-	56	0.00	0.00	0.00	-	95.00	-	40			0.00	0.00	0.00	-	44.00	-	4	57.00	57.00	49.25	49.25	49.25	40	40		1,
,850	62.00	69.50	62.00	69.50	69.50	70	166	0.00	0.00	0.00	-	82.50	-	-			50.00	69.50	45.50	48.00	48.00	27	60	0.00	0.00	0.00	-	84.50	-	-		1,
,875	0.00	0.00	0.00	-	43.00	-	32	0.00	0.00	0.00	-	71.50	-	-			0.00	0.00	0.00	-	70.00	-	25	75.00	75.00	75.00	75.00	75.00	20	20		1,
,900	0.00	0.00	0.00	-	33.50	-	83	0.00	0.00	0.00	-	61.00	-				0.00	0.00	0.00	-	85.50	-	129	0.00	0.00	0.00	-	113.00	-			1,
,925	0.00	0.00	0.00	-	25.75	-	73	0.00	0.00	0.00	-	52.00	-	-			0.00	0.00	0.00	-	103.00	-	260	0.00	0.00	0.00	-	129.00	-	-		1,
,950	24.00	29.00	24.00	26.00	26.00	34	97	0.00	0.00	0.00	-	44.25	-	-			0.00	29.00	0.00	-	121.00	-	1,111	0.00	0.00	0.00	-	146.00	-	-		1,
,975	0.00	0.00	0.00	-	14.50	-	143	0.00	0.00	0.00	-	37.25	-	-			0.00	0.00	0.00	-	141.00	-	203	0.00	0.00	0.00	-	164.00	-	-		1
,000	0.00	0.00	0.00	-	10.75	-	99	0.00	0.00	0.00	-	31.25	-				0.00	0.00	0.00	-	162.00	-	-	0.00	0.00	0.00	-	183.00	-			2,
2,050	0.00	0.00	0.00	-	5.40	-	546	0.00	0.00	0.00	-	21.50	-	-			0.00	0.00	0.00	-	207.00	-	9	0.00	0.00	0.00	-	223.00	-	-		2,
,100	0.00	0.00	0.00	-	2.60	-	101	0.00	0.00	0.00	-	14.50	-				0.00	0.00	0.00	-	254.00	-	-	0.00	0.00	0.00	-	266.00	-			2,
,150	0.00	0.00	0.00	-	1.20	-	1	0.00	0.00	0.00	-	9.60	-	-			0.00	0.00	0.00	-	303.00	-	-	0.00	0.00	0.00	-	311.00	-	-		2,
,200	0.00	0.00	0.00		0.50	-	12	0.00	0.00	0.00	-	6.20	-	-			0.00	0.00	0.00	-	352.00	-	-	0.00	0.00	0.00		357.00	-	•		2
250	0.00	0.00	0.00	-	0.20	-	-	0.00	0.00	0.00	-	3.90	-	-			0.00	0.00	0.00	-	402.00	-	-	0.00	0.00	0.00	-	405.00	-	-		2
,300	0.00	0.00	0.00	-	0.07	-		-	-	-	-	-	-				0.00	0.00	0.00	-	451.00	-	-	-	-	-	-	-	-			2
350	0.00	0.00	0.00	-	0.03	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	501.00	-	-		-	-	-		-	-		2
,400	0.00	0.00	0.00	-	0.01			-	-		-	-	-	•			0.00	0.00	0.00	-	551.00			-	-		-					2
,450	0.00	0.00	0.00	-	0.04	-	-		-		-	-	-	-			0.00	0.00	0.00	-	601.00	-	-	-	-	-	-	-	-	-		2
,500	0.00	0.00	0.00	-	0.02	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	651.00		-	-	-		-		-	-		2
	Totals:					104	1,429						0	40	0	65						37	1,859						60	60	0 65	-
	Number o	of Trades					21							0		0							4							3	0	

Section 7: Stock Options

Year: 138 Trading Day No: 225 Tuesday, 21 November, 2017

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

## ALPHA BANK (CR) Call Options Put Options

-				Decemb	per 2017			-			January	y 2018			Other Months				December 20	017						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 price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last Closir price	ng price Vol	lume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interes	t Excerise Price
0.900	0.000	0.000	0.000		0.501	-	-	0.000	0.000	0.000		0.504	-	-		0.000	0.000	0.000	0.0	.001	-		0.000	0.000	0.000		0.001	-	-		0.009
0.950	0.000	0.000	0.000		0.451	-	-	0.000	0.000	0.000		0.455	-	-		0.000	0.000	0.000	0.0	.001	-	-	0.000	0.000	0.000		0.002	-	-		0.010
1.000	0.000	0.000	0.000		0.401	-	-	0.000	0.000	0.000		0.407	-			0.000	0.000	0.000	0.0	.001		-	0.000	0.000	0.000		0.003	-	-		0.010
1.100	0.000	0.000	0.000		0.302	-	-	0.000	0.000	0.000		0.315	-			0.000	0.000	0.000	0.0	.001		-	0.000	0.000	0.000		0.012	-	-		0.011
1.200	0.000	0.000	0.000		0.208	-	10	0.000	0.000	0.000		0.233	-			0.000	0.000	0.000	0.0	.006	-	-	0.000	0.000	0.000		0.029	-	-		0.012
1.300	0.000	0.000	0.000		0.126	-	-	0.000	0.000	0.000		0.164	-			0.000	0.000	0.000	0.0	.024	-	-	0.000	0.000	0.000		0.060	-	-		0.013
1.400	0.000	0.000	0.000		0.065	-	10	0.000	0.000	0.000		0.109	-			0.000	0.000	0.000	0.0	.064		-	0.000	0.000	0.000		0.105	-	-		0.014
1.500	0.000	0.000	0.000		0.029	-	200	0.000	0.000	0.000		0.070	-			0.000	0.000	0.000	0.	.127	-	-	0.000	0.000	0.000		0.166	-	-		0.015
1.600	0.000	0.000	0.000		0.011	-	-	0.000	0.000	0.000		0.043	-			0.000	0.000	0.000	0.2	.209		-	0.000	0.000	0.000		0.239	-	-		0.016
1.700	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.026	-			0.000	0.000	0.000	0.3	.302	-	-	0.000	0.000	0.000		0.321	-	-		0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.014	-	-		0.000	0.000	0.000	0.4	.400	-	-	0.000	0.000	0.000		0.411	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.008	-	-		0.000	0.000	0.000	0.9	.500	-	-	0.000	0.000	0.000		0.504	-	-		0.019
2.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-		0.000	0.000	0.000	0.0	.600	-	-	0.000	0.000	0.000		0.601	-	-		0.020
2.200	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000	0.8	.800	-	-	0.000	0.000	0.000		0.800	-	-		0.022
2.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000	1.	.00	-	-	0.000	0.000	0.000		1.00	-	-		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.	.20	-	-	0.000	0.000	0.000		1.20	-	-		0.026
2.800	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000	1.	.40	-	-						-	-		0.028
3.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000	1.	.60	-	-						-	-		0.030
3.200	0.000	0.000	0.000		0.002	-	-						-	-		0.000	0.000	0.000	1.	.80	-	-						-	-		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	_

Call Options

Year: 138 Trading Day No: 225 Tuesday, 21 November, 2017

NATIONAL BANK (CR)

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

Put Options

								an opno																		ptions						
				Decem	ber 2017						January 2	2018				Months				Decem	ber 2017						January 20	)18			Other Mor	ths
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Cl price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Clo price	sing price	Volume	Open Interest	Volume Open	nterest Exceris Price
0.050	0.000	0.000	0.000		0.187	-	-	0.000	0.000	0.000		0.187	-	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-		-	0.00
0.100	0.000	0.000	0.000		0.137	-	-	0.000	0.000	0.000		0.138	-	-			0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.001	-	-		0.00
0.150	0.000	0.000	0.000		0.090	-	-	0.000	0.000	0.000		0.095	-	-			0.000	0.000	0.000		0.003		-	0.000	0.000	0.000		0.007	-	-		0.00
0.200	0.000	0.000	0.000		0.052	-	-	0.000	0.000	0.000		0.061	-	-			0.000	0.000	0.000		0.015	-	-	0.000	0.000	0.000		0.023	-	-		0.00
0.250	0.000	0.000	0.000		0.027	-	-	0.000	0.000	0.000		0.038	-	-			0.000	0.000	0.000		0.040		-	0.000	0.000	0.000		0.051	-	-		0.00
0.300	0.000	0.000	0.000		0.013	-	-	0.000	0.000	0.000		0.023	-	-			0.000	0.000	0.000		0.076	-	-	0.000	0.000	0.000		0.086	-	-		0.00
0.350	0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000		0.014	-	-			0.000	0.000	0.000		0.119		-	0.000	0.000	0.000		0.126	-	-		0.00
0.400	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.009	-	-			0.000	0.000	0.000		0.166	-	-	0.000	0.000	0.000		0.171	-	-		0.00
0.450	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.005		-			0.000	0.000	0.000		0.214		-	0.000	0.000	0.000		0.217	-	-		0.00
0.500	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-			0.000	0.000	0.000		0.263	-	-	0.000	0.000	0.000		0.265	-	-		0.00
0.550	0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000		0.002	-	-			0.000	0.000	0.000		0.313		-	0.000	0.000	0.000		0.314	-	-		0.00
0.600	0.000	0.000	0.000		0.005	-	-						-	-			0.000	0.000	0.000		0.363	-	-						-	-		0.00
0.650	0.000	0.000	0.000		0.004	-	-							-			0.000	0.000	0.000		0.413		-						-	-		0.00
	Totals:					0	0						0	0	0	0						0	0						0	0	0	0
	Number o	of Trades:					0							0		0							0.00							0	0	

OPAP (CR) Call Options Put Options

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

							C	ali Optio	ns															Put C	options						
					ber 2017						Januar	,			Other Months			I	Decembe							January				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		Last Cl price	losing price \	/olume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interes	Excerise Price
6.000	0.000	0.000	0.000		4.01	-	-						-	-		0.000	0.000	0.000		0.001	-	-						-			0.060
6.400	0.000	0.000	0.000		3.61	-	-						-	-		0.000	0.000	0.000		0.001	-							-	-		0.064
6.800	0.000	0.000	0.000		3.21	-	-						-	-		0.000	0.000	0.000		0.001		-							-		0.068
7.200	0.000	0.000	0.000		2.81	-	-						-	-		0.000	0.000	0.000		0.002	-							-	-		0.072
7.600	0.000	0.000	0.000		2.41	-	-	0.000	0.000	0.000		2.43	-	-		0.000	0.000	0.000		0.007	-		0.000	0.000	0.000		0.002	-	-		0.076
8.000	0.000	0.000	0.000		2.01	-	-	0.000	0.000	0.000		2.03	-	-		0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.007	-	-		0.080
8.400	0.000	0.000	0.000		1.62	-	-	0.000	0.000	0.000		1.65	-	-		0.000	0.000	0.000		0.012	-	-	0.000	0.000	0.000		0.022	-	-		0.084
8.800	0.000	0.000	0.000		1.25	-	-	0.000	0.000	0.000		1.29	-	-		0.000	0.000	0.000		0.038	-	-	0.000	0.000	0.000		0.057	-	-		0.088
9.200	0.000	0.000	0.000		0.909	-	-	0.000	0.000	0.000		0.958	-	-		0.000	0.000	0.000		0.096	-	70	0.000	0.000	0.000		0.128	-	-		0.092
9.600	0.000	0.000	0.000		0.621	-	20	0.000	0.000	0.000		0.678	-	-		0.000	0.000	0.000		0.208	-		0.000	0.000	0.000		0.247	-	-		0.096
10.000	0.000	0.000	0.000		0.390	-	-	0.000	0.000	0.000		0.450	-	-		0.000	0.000	0.000		0.378	-	-	0.000	0.000	0.000		0.419	-	-		0.100
11.000	0.000	0.000	0.000		0.090	-	-	0.000	0.000	0.000		0.126	-	-		0.000	0.000	0.000		1.08	-	-	0.000	0.000	0.000		1.10	-	-		0.110
12.000	0.000	0.000	0.000		0.012	-	-	0.000	0.000	0.000		0.025	-	-		0.000	0.000	0.000		2.00	-	•	0.000	0.000	0.000		2.01	-	-		0.120
13.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.004	-	-		0.000	0.000	0.000		3.00	-		0.000	0.000	0.000		3.00	-	-		0.130
14.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.042	-	-		0.000	0.000	0.000		4.00	-		0.000	0.000	0.000		4.00				0.140
15.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.018		-		0.000	0.000	0.000		5.00			0.000	0.000	0.000		5.00	-			0.150
	Totals:					0	20						0	0	0 0						0	70						0	0	0 0	_
	Number	of Trades	:				0							0	0							0.00							0	0	

OTE (CR)

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

							(	Call Optio	ons															Put Op	tions						
				Decem	ber 2017						January	y 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	Last price	Closing price	Volume	Open Interest	Volume Open Intere	t Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Intere	est Excerise Price
6.400	0.000	0.000	0.000		4.11	-	-						-			0.000	0.000	0.000		0.001	-							-	-		0.064
6.800	0.000	0.000	0.000		3.71	-	-							-		0.000	0.000	0.000		0.001	-	-						-			0.068
7.200	0.000	0.000	0.000		3.31	-	-						-	-		0.000	0.000	0.000		0.001	-	-						-	-		0.072
7.600	0.000	0.000	0.000		2.91	-	-						-	-		0.000	0.000	0.000		0.001	-	-						-	-		0.076
8.000	0.000	0.000	0.000		2.51	-	-	0.000	0.000	0.000		2.53	-	-		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		2.11	-	-	0.000	0.000	0.000		2.13	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.003	-	-		0.084
8.800	0.000	0.000	0.000		1.71	-	-	0.000	0.000	0.000		1.74	-			0.000	0.000	0.000		0.003	-		0.000	0.000	0.000		0.013	-	-		0.088
9.200	0.000	0.000	0.000		1.32	-	-	0.000	0.000	0.000		1.37	-	-		0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.039	-	-		0.092
9.600	0.000	0.000	0.000		0.933	-		0.000	0.000	0.000		1.03	-	-		0.000	0.000	0.000		0.020	-	-	0.000	0.000	0.000		0.094	-	-		0.096
10.000	0.000	0.000	0.000		0.591	-	7	0.000	0.000	0.000		0.728	-	-		0.000	0.000	0.000		0.078	-	-	0.000	0.000	0.000		0.195	-	-		0.100
11.000	0.000	0.000	0.000		0.094	-	124	0.000	0.000	0.000		0.235	-	-		0.000	0.000	0.000		0.581	-	41	0.000	0.000	0.000		0.703	-	-		0.110
12.000	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.050	-	-		0.000	0.000	0.000		1.50	-	-	0.000	0.000	0.000		1.53	-	-		0.120
13.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.007	-	-		0.000	0.000	0.000		2.50	-	-	0.000	0.000	0.000		2.50	-	-		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		3.50	-	-	0.000	0.000	0.000		3.50	-	-		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		4.50	-	-	0.000	0.000	0.000		4.50	-	-		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		5.50	-		0.000	0.000	0.000		5.50	-	-		0.160
	Totals:					0	131						0	0	0 0						0	41						0	0	0 0	_
	Number	of Trades	:				0							0	0							0.00							0	0	

PIRAEUS BANK (CR)

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

Call Options	Put Options
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-				December 2017						January 2018			Other Months				Decembe	er 2017						anuary 2018			Other Months	
Excerise Price	Open price	Price max	Price mi	in Last Closing pric price	e Volume	Open Interest	Open price	Price max	Price min	Last Closing pr price	ice Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last (	Closing price V	olume (	Open Interest	Open price	Price Pr max	ce min L	ast Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.050	0.000	0.000	0.000	2.03	-	-						-		0.000	0.000	0.000		0.001	-						-		-	0.001
0.100	0.000	0.000	0.000	1.98	-	-					-	-		0.000	0.000	0.000		0.006	-	-					-	-		0.001
0.150	0.000	0.000	0.000	1.93	-	-						-		0.000	0.000	0.000		0.022	-	-					-	-		0.002
0.200	0.000	0.000	0.000	1.88	-	-					-	-		0.000	0.000	0.000		0.046	-	-					-	-		0.002
0.250	0.000	0.000	0.000	1.83	-	-					-	-		0.000	0.000	0.000		0.077	-	-					-	-		0.003
0.300	0.000	0.000	0.000	1.78	-	-						-		0.000	0.000	0.000		0.113	-	-					-	-		0.003
0.350	0.000	0.000	0.000	1.73	-	-						-		0.000	0.000	0.000		0.152	-	-					-	-		0.004
0.400	0.000	0.000	0.000	1.68	-	-						-		0.000	0.000	0.000		0.194	-	-					-	-		0.004
0.450	0.000	0.000	0.000	1.63	-	-						-		0.000	0.000	0.000		0.238	-	-					-	-		0.005
0.500	0.000	0.000	0.000	1.58	-	-						-		0.000	0.000	0.000		0.001	-	-					-	-		0.005
1.500	0.000	0.000	0.000	0.583	-	-	0.000	0.000	0.000	0.597		-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	.000	0.012	-	-		0.015
1.600	0.000	0.000	0.000	0.485	-	-	0.000	0.000	0.000	0.509	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	.000	0.024	-	-		0.016
1.700	0.000	0.000	0.000	0.390			0.000	0.000	0.000	0.427				0.000	0.000	0.000		0.007	-	-	0.000	0.000	.000	0.042		-		0.017
1.800	0.000	0.000	0.000	0.301	-	-	0.000	0.000	0.000	0.353	-	-		0.000	0.000	0.000		0.019	-	-	0.000	0.000	.000	0.067	-	-		0.018
1.900	0.000	0.000	0.000	0.223			0.000	0.000	0.000	0.288				0.000	0.000	0.000		0.040	-	-	0.000	0.000	.000	0.101		-		0.019
2.000	0.000	0.000	0.000	0.156	-	-	0.000	0.000	0.000	0.230		-		0.000	0.000	0.000		0.073	-	10	0.000	0.000	.000	0.144	-	-		0.020
2.200	0.000	0.000	0.000	0.067		20	0.000	0.000	0.000	0.141				0.000	0.000	0.000		0.184	-	-	0.000	0.000	.000	0.254		-		0.022
2.400	0.000	0.000	0.000	0.023	-	60	0.000	0.000	0.000	0.082	-	-		0.000	0.000	0.000		0.340	-	-	0.000	0.000	.000	0.396	-	-		0.024
2.600	0.000	0.000	0.000	0.007			0.000	0.000	0.000	0.046				0.000	0.000	0.000		0.524	-	-	0.000	0.000	.000	0.560		-		0.026
2.800	0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.025	-	-		0.000	0.000	0.000		0.720	-	-	0.000	0.000	.000	0.739	-	-		0.028
3.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.013		-		0.000	0.000	0.000		0.920	-	-	0.000	0.000	.000	0.927	-	-		0.030
3.200	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.006	-	-		0.000	0.000	0.000		1.12	-	-	0.000	0.000	.000	1.12	-	-		0.032
3.400	0.000	0.000	0.000	0.001			0.000	0.000	0.000	0.003				0.000	0.000	0.000		1.32	-	-	0.000	0.000	.000	1.32		-		0.034
3.600	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.002	-	-		0.000	0.000	0.000		1.52	-	-	0.000	0.000	.000	1.52	-	-		0.036
3.800	0.000	0.000	0.000	0.001	-	-						-		0.000	0.000	0.000		1.72	-	-					-	-		0.038
4.000	0.000	0.000	0.000	0.001	-	-					-	-		0.000	0.000	0.000		1.92	-	-					-	-		0.040
4.400	0.000	0.000	0.000	0.001	-	-						-		0.000	0.000	0.000		2.32	-	-					-	-		0.044
4.800	0.000	0.000	0.000	0.001	-	-					-	-		0.000	0.000	0.000		2.72	-	-					-	-		0.048
5.200	0.000	0.000	0.000	0.001	-	-					-	-		0.000	0.000	0.000		3.12	-	-					•	-		0.052
5.600	0.000	0.000	0.000	0.002	-	-					-	-		0.000	0.000	0.000		3.52	-	-					-	-		0.056
6.000	0.000	0.000	0.000	0.001		-					-	-		0.000	0.000	0.000		3.92	-	-					•	-		0.060
6.400	0.000	0.000	0.000	0.002	-	-					-	-		0.000	0.000	0.000		4.32	-	-					-	-		0.064
6.800	0.000	0.000	0.000	0.001										0.000	0.000	0.000		4.72	-	-						-		0.068
7.200	0.000	0.000	0.000	0.001	-	-					-	-		0.000	0.000	0.000		5.12	-	-					-	-		0.072
	Totals:				0	80		_			0	0	0 0	_	_	_			0	10			_		0	0	0 0	
	Number o	of Trades:				0						0	0						-	0.00						0	0	<u> </u>

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

Put Options

PPC.	(CR)
rrc	(CK)

				Decembe	er 2017						January 2018			Other Months				Decemb	per 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 Closing price price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price Vo	olume	Open Interest	Open price	Price max	Price min	Last (	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1.300	0.000	0.000	0.000		0.702	-	-	0.000	0.000	0.000	0.704		-		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		0.602	-	-	0.000	0.000	0.000	0.605	-	-		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		0.503	-	-	0.000	0.000	0.000	0.508	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.003	-			0.015
1.600	0.000	0.000	0.000		0.405	-	-	0.000	0.000	0.000	0.414	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.009	-	-		0.016
1.700	0.000	0.000	0.000		0.310	-	-	0.000	0.000	0.000	0.326	-	-		0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000		0.021	-	-		0.017
1.800	0.000	0.000	0.000		0.225	-	70	0.000	0.000	0.000	0.248	-	-		0.000	0.000	0.000		0.022	-	-	0.000	0.000	0.000		0.042	-	-		0.018
1.900	0.000	0.000	0.000		0.152	-	10	0.000	0.000	0.000	0.181	-	-		0.000	0.000	0.000		0.050		-	0.000	0.000	0.000		0.075	-	-		0.019
2.000	0.000	0.000	0.000		0.095	-	525	0.000	0.000	0.000	0.126	-	-		0.000	0.000	0.000		0.092	-	-	0.000	0.000	0.000		0.120	-	-		0.020
2.200	0.000	0.000	0.000		0.030	-	5	0.000	0.000	0.000	0.055	-	-		0.000	0.000	0.000		0.227	-	-	0.000	0.000	0.000		0.249	-	-		0.022
2.400	0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000	0.021	-	-		0.000	0.000	0.000		0.405	-	-	0.000	0.000	0.000		0.415	-	-		0.024
2.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.007	-	-		0.000	0.000	0.000		0.600	-	-	0.000	0.000	0.000		0.602	-	-		0.026
2.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.002	-	-		0.000	0.000	0.000		0.800	-	-	0.000	0.000	0.000		0.800	-	-		0.028
3.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		1.00	-	-	0.000	0.000	0.000		1.00	-	-		0.030
3.200	0.000	0.000	0.000		0.002	-	-					-	-		0.000	0.000	0.000		1.20	-	-						-	-		0.032
3.400	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		1.40		-						-	-		0.034
3.600	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		1.60	-	-						-	-		0.036
3.800	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		1.80	-	-						-	-		0.038
4.000	0.000	0.000	0.000		0.001	-	-						-		0.000	0.000	0.000		2.00	-	-						-	-		0.040
4.400	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		2.40	-							-	-		0.044
4.800	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		2.80	-	-						-	-		0.048
5.200	0.000	0.000	0.000		0.002	-	-					-	-		0.000	0.000	0.000		3.20	-	-						-	-		0.052
5.600	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		3.60	-	-						-	-		0.056
6.000	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		4.00	-							-	-		0.060
6.400	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		4.40	-	-						-	-		0.064
6.800	0.000	0.000	0.000		0.001	-	100					-	-		0.000	0.000	0.000		4.80	-	-						-	-		0.068
	Totals:		-			0	710					0	0	0 0				-		0	0						0	0	0 0	
	Number o	of Trades:					0						0	0							0.00	·						0	0	

Call Options

Daily Official List Year: 138 Trading Day No: 225

Tuesday, 21 November, 2017

			Mı	ultilateral Tran	nsactions[1]		Bilateral <sup>-</sup>	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)	3,669	21,521	3.31%					11,201
ALPHABOR	ALPHA BANK (CR)	1	59,225	5.31%					7,950,636
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)	8,541	124,624	3.55%					15,707,174
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)	1,700	2,063	5.31%					4,650
GEKTERNABOR	GEK TERNA (CR)	150	26,520	5.31%					1,293
SARBOR	GR. SARANTIS SA (CR)	2,270	1,716	3.31%					195
EUPROBOR	GRIVALIA PROPERTIES (CR)	5,250	81,492	3.31%					10,533
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	1,899	492,099	5.31%			***		100,365
ELPEBOR	HELLENIC PETROLEUM (CR)	16,263	103,505	5.31%					42,741
INLOTBOR	INTRALOT (CR)	8,992	63,996	5.31%	8,990	3.75%			803
BELABOR	JUMBO SA (CR)	3,124	167,563	5.31%					27,810
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	139							
MIGBOR	MARFIN INVESTMENT GROUP (CR)	100,000	182,129	5.31%					744,474
MOHBOR	MOTOR OIL (CR)	14,469	49,931	5.31%					47,206
MYTILBOR	MYTILINEOS HOLDINGS (CR)	2,066	266,262	5.31%					4,165
ETEBOR	NATIONAL BANK (CR)	100,000	437,240	5.31%					104,241,806
OPAPBOR	OPAP (CR)	50,000	91,421	3.31%	30,000	2.65%	3,000	0.01%	814,784
HTOBOR	OTE (CR)	6,281	57,368	5.31%					285,094
PPABOR	P.P.A. S.A. (CR)	768	943	5.31%					2,901
TPEIRBOR	PIRAEUS BANK (CR)	306	4,037	5.31%					8,202,931
PLAISBOR	PLAISIO COMPUTERS SA (CR)						***		
PPCBOR	PPC (CR)	6,190	108,834	5.31%			***		1,763,750
QUALBOR	QUALITY & RELIABILITY SA (CR)								

## Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List

Year: 138 Trading Day No: 225

Section 7: Stock Lending Analytic Figures

Tuesday, 21 November, 2017

			Mι	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)	2,500	42,430	3.31%					
TITKBOR	TITAN CEMENT (CR)	1,329	205,799	5.31%					16,704
VIOBOR	VIOHALCO SA/NV (CB)	6,634	62,711	5.31%			***	***	

## Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List Year: 138 Trading Day No: 225 Appendix A: Sectors codification for listed companies Tuesday, 21 November, 2017

12003

ETF

Sectors codification for listed companies **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 Equipment 4577 Pharmaceuticals Food Retailers & Wholesalers 5337 5371 **Apparel Retailers Broadline Retailers** 5375 Home Improvement Retailers 5373 Specialty Retailers **Broadcasting & Entertainment** 5379 5553 Media Agencies Publishing 5555 5557 5751 Airlines 5752 Gambling 5753 Hotels 5755 Recreational Services 5757

Travel & Tourism 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 Real Estate Holding & Development Real Estate Services 8633 8637 Industrial & Office REITs 8674 Diversified REITs 8671 Specialty REITs 8775 Specialty Finance 8675

8777 **Investment Services** 8985 **Equity Investment Instruments** 

9533 Computer Services 9535 Internet

9537 Software 9572 Computer Hardware

9574 Electronic Office Equipment 9578 Telecommunications Equipment



Λεωφ. Αθηνών 110 104 42 Αθήνα 110, Athinon Ave. GR 104 42 Athens tel. (+30)210-33.66.800, fax (+30)210-33.66.101 www.athexgroup.gr