Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Daily Official List of Trading Activity



Wednesday, 15 November, 2017 Year: 138 Trading Day No: 221



Daily Official List

Year: 138 Trading Day No: 221

Wednesday, 15 November, 2017

Disclaimer:

Hellenic Exchanges-Athens Stock Exchange S.A endeavours to ensure that the data and other material ("Information") presented on the Daily Official List are accurate and complete, but it is not liable for any errors or omissions of data or /and for the accuracy, credibility, updating and completeness of the aforesaid information nor it has any liability arising directly or indirectly from the use of the above Information.

The Company is not liable for the accuracy of the data included in listed companies' announcements. Only the sender of such an announcement is fully and solely liable for any infringement of third party's rights from the content of such announcement, All contents of the Daily Official List are provided only for information purposes and do not constitute investment advice or solicitation to invest in securities or other products listed for trading on the Exchange.

You acknowledge and agree that the Company is the owner of any property rights related to any Information appearing on the Daily Official List including intellectual property rights copyright, trademarks, etc.

The above data are a property of the Hellenic Exchanges-Athens Exchange and are copyright protected. Users are forbidden to reproduce, modify, copy, sale, transmit or redistribute, by all reproduction means and methods, part or the whole of the above data, without reference to their source.

The commercial exploitation of these data is, also, forbidden by third parties. Hellenic Exchanges-Athens Exchange does not carry any responsibility, direct or indirect, derived from usage or accidental alteration of the above data when used by third parties.

Hellenic Exchanges – Athens Stock Exchange S.A.

110 Athinon Ave.,10442 Athens, Tel: (210) 33.66.800, Fax: (210) 32.13.938 www.athexgroup.gr

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

Daily Official List

Year: 138 Trading Day No: 221

Wednesday, 15 November, 2017

Table of Contents

Section 1: Statistical Figures of Securities, Derivatives and Lending

Summary of Markets

Athex Indices

Analytic Figures for Athex Market's Boards and Categories

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Top 10 best & worst performing Shares

Derivatives Summary

Section 2: Analytic Figures of Shares Transactions

Analytic Figures of Shares Transactions

Shares' Notes

Section 3: Figures of Securities Transactions

Securities Blocks Details

Shares Rights Details

Stock Borrowing

Shares Forced Sales

Forced Sales Registered Shares

Exchange Traded Funds (ETFs) Characteristics

Section 5: Bonds traded in Fixed Income Assets Market

Convertible Corporate Bonds - Regulated Market

Non Convertible Corporate Bonds - Regulated Market

Government Bonds

Treasury Bills & Zero Coupon Government Bonds

Government Bonds Traded with the Open Outcry Method

State Banks Bonds

Section 6: Additional Infos

Athex & ATHEXClear Members List

List of Stocks under Market Making operations

Section 7: Derivatives Market Analytic Figures

Index Futures

Stock Futures

Index Options

Stock Options

Stock Lending Analytic Figures

Appendix A: Sectors codification for listed companies

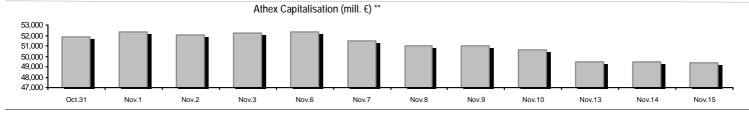
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

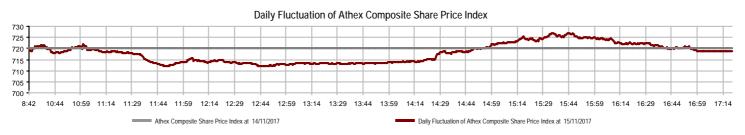
Year: 138 Trading Day No: 221 Wednesday, 15 November, 2017

Summary of Markets



Athex Capitalisation (mill. €) **:	49,401,49		Derivatives Total Open Interest	480.725	
Daily change: mill. € %	-120.21	-0.24%	in Index Futures % daily chng	5,833	6.48%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	50,026.07	21.57%	in Stock Futures % daily ching	462,501	3.04%
Athex Composite Share Price Index % daily chng	718.80	-0.19%	in Index Options % daily ching	10,203	5.85%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	45,066.67 -145.52		in Stock Options % daily chng	2,188	0.00%
Securities' Transactions Value with Block Trades Method 6-1 (69,185.88		Derivatives Contracts Volume:	99,933	
Daily change: %	24,532.26	54.94%	Daily change: pieces %	61,125	157.51%
YtD Avg Trans. Value: thou. \in % chng prev year Avg	57,434.35	-4.88%	YtD Avg Derivatives Contracts % chng prev year Avg	75,233	21.09%
Blocks Transactions Value of Method 6-1 (thou. €)	14,191.21		Derivatives Trades Number:	4,297	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number %	1,981	85.54%
Bonds Transactions Value (thou.€)	814.83		YtD Avg Derivatives Trades number % chng prev year Avg	2,564	-1.20%
Securities' Transactions Volume with Block Trades Method 6-1 ((th 58,152.9	91	Lending Total Open Interest	718,120	
Daily change: thou. pieces %	25,230.48	76.64%	Daily change: pieces %	39,757	5.86%
YtD Avg Volume: % chng prev year Avg	73,391.59	-23.74%	Lending Volume (Multilateral/Bilateral)	49,657	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	1,682.61		Daily change: pieces %	39,184	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	797,000		Multilateral Lending	47,657	
			Bilateral Lending	2,000	
Securities' Trades Number with Block Trades Method 6-1	21,936		Lending Trades Number:	31	24.00%
Daily change: number %	5,656	34.74%	Daily change: %	6	
YtD Avg Derivatives Trades number % chng prev year Avg	17,214	-8.76%	Multilateral Lending Trades Number	29	
Number of Blocks Method 6-1	11		ŭ	2	
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number	Z	
Number of Bonds Transactions	31				



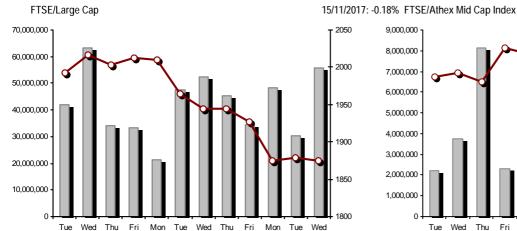


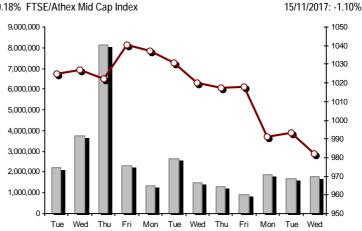
Athex Indices									
Index name	15/11/2017	14/11/2017	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	718.80 Œ	720.18	-1.38	-0.19%	711.88	727.08	602.43	859.78	11.68% #
FTSE/Athex Large Cap	1,875.24 Œ	1,878.64	-3.40	-0.18%	1,856.52	1,899.54	1,610.77	2,232.65	7.72% #
FTSE/Athex Mid Cap Index	982.10 Œ	993.06	-10.96	-1.10%	974.85	997.11	753.69	1,205.24	30.31% #
FTSE/ATHEX-CSE Banking Index	505.46 #	504.38	1.08	0.21%	492.48	532.80	492.48	867.45	-20.30% Œ
FTSE/ATHEX Global Traders Index Plus	2,205.20 Œ	2,207.60	-2.40	-0.11%	2,187.87	2,211.26	1,470.95	2,349.47	45.70% #
FTSE/ATHEX Global Traders Index	2,009.66 Œ	2,021.10	-11.44	-0.57%	1,997.27	2,021.45	1,591.53	2,184.91	22.27% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	1,837.63 #	1,833.99	3.64	0.20%	1,815.25	1,847.42	1,304.24	1,882.74	37.06% #
ATHEX Mid & SmallCap Price Index	3,012.61 #	2,958.62	53.99	1.82%	2,916.72	3,012.61	1,675.92	3,410.07	79.76% #
FTSE/Athex Market Index	462.25 Œ	463.18	-0.93	-0.20%	457.70	468.23	396.30	550.39	8.23% #
FTSE Med Index	3,894.57 Œ	3,909.67	-15.10	-0.39%			3,792.30	4,897.79	-15.27% Œ
Athex Composite Index Total Return Index	1,110.61 Œ	1,112.74	-2.13	-0.19%	1,099.92	1,123.41	918.99	1,327.35	13.11% #
FTSE/Athex Large Cap Total Return	2,750.37 Œ	2,755.36	-4.99	-0.18%			2,349.55	3,263.22	9.41% #
FTSE/ATHEX Large Cap Net Total Return	801.19 Œ	802.64	-1.45	-0.18%	793.19	811.57	678.89	953.15	9.20% #
FTSE/Athex Mid Cap Total Return	1,201.78 Œ	1,215.19	-13.41	-1.10%			949.72	1,457.66	30.63% #
FTSE/ATHEX-CSE Banking Total Return Index	518.91 #	517.80	1.11	0.21%			514.49	881.88	-20.29% Œ
Hellenic Mid & Small Cap Index	959.98 Œ	964.74	-4.76	-0.49%	952.37	964.74	766.60	1,064.17	22.02% #
FTSE/Athex Banks	667.84 #	666.41	1.43	0.21%	650.69	703.96	650.69	1,146.11	-20.30% Œ
FTSE/Athex Financial Services	912.85 Œ	916.63	-3.78	-0.41%	898.89	926.08	898.89	1,294.25	-13.61% Œ
FTSE/Athex Industrial Goods & Services	2,022.95 Œ	2,035.20	-12.25	-0.60%	1,985.45	2,035.20	1,432.54	2,385.78	39.04% #
FTSE/Athex Retail	2,309.90 Œ	2,326.04	-16.14	-0.69%	2,275.17	2,349.22	2,275.17	3,212.65	-17.79% Œ
FTSE/ATHEX Real Estate	2,950.51 Œ	3,013.84	-63.33	-2.10%	2,948.45	3,013.84	2,518.43	3,545.33	11.64% #
FTSE/Athex Personal & Household Goods	7,079.98 Œ	7,166.73	-86.75	-1.21%	7,037.85	7,173.19	6,663.96	8,561.96	-7.45% Œ
FTSE/Athex Food & Beverage	10,191.31 Œ	10,290.53	-99.22	-0.96%	10,123.05	10,290.53	7,597.15	11,102.57	32.21% #
FTSE/Athex Basic Resources	4,092.29 #	4,083.47	8.82	0.22%	4,057.01	4,131.98	2,665.91	4,131.98	51.26% #
FTSE/Athex Construction & Materials	2,513.66 Œ	2,521.55	-7.89	-0.31%	2,487.40	2,521.55	2,130.43	3,016.71	11.47% #
FTSE/Athex Oil & Gas	4,796.24 #	4,769.96	26.28	0.55%	4,723.04	4,819.85	2,926.97	5,024.83	59.96% #
FTSE/Athex Chemicals	9,501.12 #	9,257.50	243.62	2.63%	9,135.70	9,501.12	9,135.70	12,505.75	-6.02% Œ
FTSE/Athex Travel & Leisure	1,745.46 #	1,694.43	51.03	3.01%	1,694.43	1,754.17	1,424.34	1,816.39	19.02% #
FTSE/Athex Technology	798.06 Œ	804.32	-6.26	-0.78%	793.34	810.55	607.65	923.54	24.92% #
FTSE/Athex Telecommunications	2,749.82 Œ	2,793.86	-44.04	-1.58%	2,747.06	2,799.36	2,292.89	3,069.12	11.87% #
FTSE/Athex Utilities	1,952.24 Œ	1,964.97	-12.73	-0.65%	1,927.20	1,972.48	1,380.52	2,554.99	28.71% #
FTSE/Athex Health Care	153.62 Œ	161.90	-8.28	-5.11%	151.32	161.90	136.14	186.27	4.70% #
Athex All Share Index	174.00 Œ	174.43	-0.42	-0.24%	174.00	174.00	148.93	199.18	9.37% #
Hellenic Corporate Bond Index	116.49 Œ	116.49	0.00	0.00%			108.78	116.74	6.48% #
Hellenic Corporate Bond Price Index	100.05 Œ	100.07	-0.01	-0.01%			96.19	100.36	2.37% #

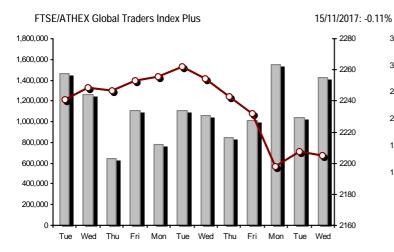
Note 1: FTSE/Med 100, Greece & Turkey 30 Rt., Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 13/11/2017.

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

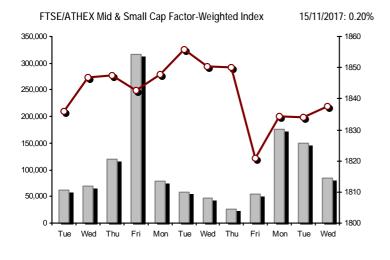
Athex Indices

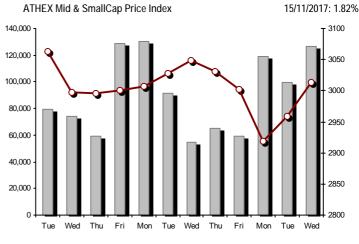












Indices volume of transactions

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	121	100	5	13	1	2
Gain / Lose / Same:	38 / 62 / 21	31 / 52 / 17	3/1/1	4/8/1	0/1/0	0/0/2
Athex Capitalisation (mill. €) **	49,401.49	46,374.48	2,817.69	209.32		
Daily Average Trans/ons Value(thou.€)	57,434.35	57,260.02	189.36	13.62	40.10	4.18
Transactions Value	69,185.88	69,140.11	19.68	14.84	11.20	0.05
Main Board:	54,994.66	54,948.89	19.68	14.84	11.20	0.05
Blocks Board 6_2_3:	14,191.21	14,191.21	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	73,391,595	71,049,434	43,891	130,417	2,215	2,748,023
Transactions Volume	58,152,911	57,971,896	1,917	136,168	601	42,329
Main Board:	56,470,300	56,289,285	1,917	136,168	601	42,329
Blocks Board 6_2_3:	1,682,611	1,682,611	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	17,214	17,065	45	78	2	24
Number of Trades	21,936	21,828	19	75	4	10
Main Board:	21,925	21,817	19	75	4	10
Blocks Board 6_2_3:	11	11	0	0	0	0
Forced Sales Board:	0	0	0	0	0	0
Special Terms Board:	0	0	0	0	0	0

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

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
8300 -	- Banks	2/3/3	9,108	51,115,024	22,796,186.34	32.95%
1700 -	- Basic Resources	3 / 4 / 1	889	306,689	2,302,069.62	3.33%
1300 -	- Chemicals	2/2/0	68	8,655	15,942.29	0.02%
2300 -	- Construction & Materials	3 / 10 / 2	1,358	615,210	5,258,798.12	7.60%
12000 -	- Financial Instruments	0/1/0	4	601	11,197.43	0.02%
8700 -	- Financial Services	1/2/1	688	1,158,489	642,551.61	0.93%
3500 -	- Food & Beverage	5/4/1	309	238,326	765,985.92	1.11%
4500 -	- Health Care	0/3/1	199	169,248	57,462.74	0.08%
2700 -	- Industrial Goods & Services	4 / 4 / 3	721	313,475	766,774.63	1.11%
8500 -	- Insurance	1/0/0	19	2,455	8,396.92	0.01%
5500 -	- Media	2/0/0	8	5,315	304.00	0.00%
500 -	- Oil & Gas	1/1/0	1,032	146,677	2,220,454.79	3.21%
3700 -	Personal & Household Goods	3/7/4	1,309	247,982	2,100,008.54	3.04%
8600 -	- Real Estate	2/4/1	561	107,540	634,028.85	0.92%
5300 -	- Retail	1/4/1	606	163,559	2,469,019.77	3.57%
9500 -	- Technology	3/5/1	188	104,164	96,758.39	0.14%
6500 -	- Telecommunications	0/1/0	1,030	571,478	5,743,750.75	8.30%
5700 -	- Travel & Leisure	4/3/1	2,792	2,447,341	22,397,702.19	32.38%
7500 -	- Utilities	1/4/1	987	402,172	894,532.01	1.29%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
NIREFS SA (CR)	0.201	5.79% #	HYGEIA SA (CR)	0.334	-5.11% Œ
OPAP (CR)	10.05	3.61% #	LAMDA DEVELOPMENT SA (CR)	5.38	-4.44% Œ
SELONDA AQUACULTURE SA (CR)	0.140	2.19% #	INTRALOT (CR)	1.01	-2.89% Œ
ELLAKTOR (CR)	1.53	1.32% #	HALKOR SA (CB)	1.17	-2.50% Œ
KORRES (CR)	4.00	1.27% #	IKTINOS HELLAS SA (CR)	2.24	-2.18% Œ
MARFIN INVESTMENT GROUP (CR)	0.085	1.19% #	ELTECH ANEMOS S.A. (CR)	1.37	-2.14% Œ
MOTOR OIL (CR)	20.50	0.99% #	ATTICA BANK S.A. (CR)	0.050	-1.96% Œ
EUROBANK ERGASIAS (CR)	0.575	0.88% #	OTE (CR)	9.99	-1.58% Œ
AEGEAN AIRLINES (CR)	7.91	0.76% #	JUMBO SA (CR)	12.90	-1.45% Œ
ALPHA BANK (CR)	1.48	0.68% #	P.P.A. S.A. (CR)	14.98	-1.45% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OPAP (CR)	21,990.25	3.61% #	NATIONAL BANK (CR)	32,872,833	-0.82% Œ
NATIONAL BANK (CR)	8,056.43	-0.82% G	EUROBANK ERGASIAS (CR)	7,660,850	0.88% #
ALPHA BANK (CR)	6,346.36	0.68% #	ATTICA BANK S.A. (CR)	4,614,458	-1.96% Œ
OTE (CR)	5,743.75	-1.58% G	: ALPHA BANK (CR)	4,241,617	0.68% #
TITAN CEMENT (CR)	4,561.03	-0.50% Œ	OPAP (CR)	2,202,026	3.61% #
EUROBANK ERGASIAS (CR)	4,413.44	0.88% #	PIRAEUS BANK (CR)	1,679,927	0.00% ¬
PIRAEUS BANK (CR)	3,703.24	0.00% ¬	MARFIN INVESTMENT GROUP (CR)	1,032,040	1.19% #
FOLLI FOLLIE (CR)	2,462.92	-0.69% Œ	OTE (CR)	571,478	-1.58% Œ
MYTILINEOS HOLDINGS (CR)	2,217.57	0.22% #	MYTILINEOS HOLDINGS (CR)	239,510	0.22% #
MOTOR OIL (CR)	1,775.72	0.99% #	TITAN CEMENT (CR)	229,377	-0.50% Œ

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

Derivatives Summary

	Number of Trades	Volume	Open Interest
Index Futures	827	5,808	5,833
FTSE/Athex Large Cap	827	5,808	5,833
Stock Futures	3,386	93,182	462,501
ADMIE (IPTO) HOLDING S.A. (CR)	43	154	7,075
ALPHA BANK (CR)	478	12,256	45,121
ATTICA BANK S.A. (CR)	2	200	1,510
CC HBC AG (CR)	13	21	265
CENERGY HOLDINGS (CB)	29	140	7,952
ELLAKTOR (CR)	57	282	6,647
EUROBANK ERGASIAS (CR)	649	15,995	71,551
EYDAP S.A. (CR)	29	77	1,335
FOLLI FOLLIE (CR)	44	68	1,238
FOURLIS (CR)	3	16	160
GEK TERNA (CR)	54	216	8,398
GRIVALIA PROPERTIES (CR)	0	0	314
HELLENIC EXCHANGES-A.S.E. (CR)	30	71	3,698
HELLENIC PETROLEUM (CR)	54	138	3,572
INTRALOT (CR)	40	206	4,643
JUMBO SA (CR)	70	174	1,289
LAMDA DEVELOPMENT SA (CR)	39	148	1,421
MARFIN INVESTMENT GROUP (CR)	43	1,376	50,692
MOTOR OIL (CR)	14	31	649
MYTILINEOS HOLDINGS (CR)	116	639	10,402
NATIONAL BANK (CR)	616	53,650	187,596
OPAP (CR)	141	571	2,953
OTE (CR)	137	561	6,002
P.P.A. S.A. (CR)	4	8	1,047
PIRAEUS BANK (CR)	446	4,915	14,998
PPC (CR)	127	869	7,133
TERNA ENERGY (CR)	8	20	3,739
TITAN CEMENT (CR)	10	16	931
VIOHALCO SA/NV (CB)	90	364	10,170
Index Options	81	923	10,203
FTSE/Athex Large Cap	81	923	10,203
Stock Options	3	20	2,188
ALPHA BANK (CR)	0	0	175
NATIONAL BANK (CR)	0	0	0
OPAP (CR)	3	20	165
OTE (CR)	0	0	173
PIRAEUS BANK (CR)	0	0	290
PPC (CR)	0	0	1,385
Total Derivatives Traded	4,297	99,933	480,725

Daily Official List

Year: 138 Trading Day No: 221

Section 2: Analytic Figures of Shares Transactions

Wednesday, 15 November, 2017

Number of Outstanding Securities Nominal Value		ends [1] 2015 - 2	Date of Las Dividend [2]	t Coupon Right	ote	Shares	Closing price	% change		vious closing price/date	Open price	Price Price min max	Last Av price pri		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Yea low high	
Warrants																							
1,141,734,167				11/06/2013		ALPHA BANK (W)	0.001	¬	0.00	1 14/11/2017	0.001	0.001 0.00	1 0.001	0.001	49936047@0.001		2015	15,000	1	15.00	2,284,675.08	0.001 0.	.002 835
245,745,661				2770072010		NATIONAL BANK (W)	0.002	¬	0.00	2 14/11/2017	0.001	0.001 0.00	2 0.002	0.0018872207@0.001	3671752@0.002		2015	27,329	9	37.48			.008 835
843,637,022				03/07/2013		PIRAEUS BANK (W)	0.001	7	0.00	1 14/11/2017					48664436@0.001		2015				951,916.98	0.001 0.	.001 835
Main Market - H	ligh Li	quid	ity Class																				
1,543,699,381 0.300			-	18/04/2017		ALPHA BANK (CR)	1.48	0.68 #	1.4	7 14/11/2017	1.47	1.43 1.5	6 1.48	1.50 15900@1.47	4325@1.48		2015	4,241,617	1,653	6,346,355.02	2,284,675.08	1.43	2.33 835
2,339,353,394 0.300			04/06/2008	01/12/2015		ATTICA BANK S.A. (CR)	0.050	-1.96 (0.05	1 14/11/2017	0.052	0.049 0.05	3 0.050	0.051346848@0.050	46603@0.051		2015	4,614,458	305	235,350.77	116,967.67	0.030 0.	.135 83
190,162,681			•••	07/12/2016		CENERGY HOLDINGS (CB)	1.02	-0.97 a	1.0	3 14/11/2017	1.00	0.993 1.0	2 1.02	1.01 3000@1.01	4100@1.02			104,087	102	104,743.00	193,965.93	0.620	1.31 272
367,769,779 6.70	0.36	0.4	0.44 29/06/2017	29/04/2013		CC HBC AG (CR)	27.36	-0.98 a	27.6	3 14/11/2017	27.63	27.18 27.6	3 27.36	27.31 30@27.30	433@27.37			26,696	130	729,119.69	10,062,181.15	20.37 29	9.80 353
66,948,210 0.300	0.1005		22/09/2015	22/09/2015		FOLLI FOLLIE (CR)	15.73	-0.69 Q	15.8	4 14/11/2017	15.84	15.50 16.0	0 15.73	15.73 642@15.60	320@15.89		2015	156,559	580	2,462,919.64	1,053,095.34	15.50 2	1.98 537
51,330,410 0.970			21/06/2010	21/07/2017		FOURLIS (CR)	5.38	¬	5.3	8 14/11/2017	5.35	5.34 5.4	2 5.38	5.37 564@5.34	100@5.45		2015	47,562	164	255,208.35	276,157.61	3.95	6.18 372
101,260,000 2.13	0.3037 0	.3134	0.1902 27/03/2017	08/01/2014		GRIVALIA PROPERTIES (CR)	8.53	-0.58 a	8.5	8 14/11/2017	8.58	8.51 8.5	9 8.53	8.54 1526@8.53	3000@8.55	38.04	2016	33,348	199	284,787.34	863,747.80	7.54	9.84 86
133,025,996 1.41			03/07/2007	07/01/2002		INTRACOM HOLDINGS (CR)	0.590	-1.34 Q	0.59	8 14/11/2017	0.595	0.586 0.60	8 0.590	0.593 5508@0.590	100@0.592		2015	91,697	91	54,412.45	78,485.34	0.292 0.	708 95
136,059,759 0.880	0.18		0.36 22/03/2017	05/03/2014		JUMBO SA (CR)	12.90	-1.45 Q	13.0	9 14/11/2017	13.01	12.82 13.1	0 12.90	12.94 1698@12.90	100@12.99	21.29	2016	119,831	857	1,550,341.85	1,755,170.89	12.62 16	5.50 37
79,721,775 0.300			30/05/2007	23/06/2014		LAMDA DEVELOPMENT SA (CR)	5.38	-4.44 a	5.6	3 14/11/2017	5.58	5.35 5.5	9 5.38	5.46 5163@5.38	359@5.43		2015	61,954	319	338,440.91	428,903.15	4.20	7.10 86
939,510,748 0.300			26/04/2007	29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.085	1.19 #	0.08	4 14/11/2017	0.085	0.083 0.08	9 0.085	0.085 47370@0.084	502@0.086		2015	1,032,040	284	88,121.59	79,858.41	0.076 0.	213 87
259,189,761				26/02/2016		VIOHALCO SA/NV (CB)	2.86	¬	2.8	6 14/11/2017	2.84	2.78 2.8	8 2.86	2.83 5@2.84	978@2.86			168,046	417	475,184.39	741,282.72	1.24	3.51 27
232,000,000 2.12				19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	1.78	-1.11 (1.80	0 14/11/2017	1.79	1.77 1.8	1 1.78	1.79 714@1.77	4323@1.80			119,171	282	213,130.45	412,960.00	1.75	2.49 75
71,417,100 0.650	0.7	0.7	0.4 17/05/2017	27/06/2014		AEGEAN AIRLINES (CR)	7.91	0.76 #	7.8	5 14/11/2017	7.89	7.80 8.0	0 7.91	7.88 1752@7.91	5114@7.97	10.41	2015	25,701	267	202,593.30	564,909.26	6.30	8.64 57
103,423,291 0.570			01/08/2011	19/04/2016		GEK TERNA (CR)	4.12	-0.72 Q	4.1	5 14/11/2017	4.14	4.05 4.1	4 4.12	4.09 220@4.06	2729@4.09	25.88	2015	83,193	309	340,337.28	426,103.96	2.20	4.40 23
232,000,000 2.48	0.05		20/07/2015	12/12/2001		PPC (CR)	1.99	¬	1.9	9 14/11/2017	1.96	1.94 2.0	1 1.99	1.97 355@1.97	3626@1.99		2015	195,461	450	385,601.42	461,680.00	1.75	4.73 75
9,147,151,527 0.300			16/05/2008	30/11/2015		NATIONAL BANK (CR)	0.242	-0.82 Q	0.24	4 14/11/2017	0.242	0.238 0.25	5 0.242	0.245 96024@0.242	24208@0.243		2015	32,872,833	2,780	8,056,431.08	2,213,610.67	0.203 0.	377 83
177,001,313 1.03			05/07/2011	20/12/2007		ELLAKTOR (CR)	1.53	1.32 #	1.5	1 14/11/2017	1.51	1.45 1.5	3 1.53	1.49 500@1.50	6301@1.53		2015	160,637	369	239,824.55	270,812.01	1.04	1.83 23
60,599,000 0.840	0.21 0	.1026	0.065 30/05/2017	24/07/2017		HELLENIC EXCHANGES-A.S.E. (CR)	4.41	-0.68 Q	4.4	4 14/11/2017	4.44	4.34 4.4	6 4.41	4.39 25@4.39	3428@4.42	22.39	2015	126,308	401	554,354.84	267,241.59	4.25	6.26 87
305,635,185 2.18	0.2		03/07/2017	01/10/2003 4	795	HELLENIC PETROLEUM (CR)	7.49	-0.53 Q	7.5	3 14/11/2017	7.47	7.40 7.5	3 7.49	7.46 4782@7.49	3923@7.50	83.12	2015	59,617	373	444,732.51	2,289,207.54	4.19	8.40 5
110,782,980 0.750		0.65	0.9 26/06/2017	04/11/2013		MOTOR OIL (CR)	20.50	0.99 #	20.3	0 14/11/2017	20.25	20.10 20.6	3 20.50	20.40 250@20.40	12255@20.50	11.29	2015	87,060	659	1,775,722.28	2,271,051.09	12.89 2	1.90 5
142,891,161 0.970			11/05/2009	07/07/2017		MYTILINEOS HOLDINGS (CR)	9.28	0.22 #	9.2	6 14/11/2017	9.36	9.20 9.3	8 9.28	9.26 3000@9.25	2500@9.29		2015	239,510	755	2,217,566.15	1,326,029.97	6.04	9.38 17
25,000,000 2.00	0.099 0	.1114	0.0892 19/07/2017	08/08/2003		P.P.A. S.A. (CR)	14.98	-1.45 Q	15.2	0 14/11/2017	14.92	14.78 15.1	0 14.98	14.88 7@14.96	878@14.98	55.90	2016	4,791	101	71,309.43	374,500.00	12.30 16	5.77 27
319,000,000 0.300	0.57	0.4	0.72 27/09/2017	25/04/2001		OPAP (CR)	10.05	3.61 #	9.7	0 14/11/2017	10.00	9.90 10.1	0 10.05	9.99 10@10.04	1000@10.06	15.19	2015	2,202,026	2,241	21,990,253.88	3,205,950.00	8.02 10	0.28 57
490,150,389 2.83	0.08	0.1	0.16 07/07/2017	18/06/1998		OTE (CR)	9.99	-1.58 Q	10.1	5 14/11/2017	10.13	9.98 10.1	7 9.99	10.05 7747@9.98	60@10.02	52.88	2015	571,478	1,030	5,743,750.75	4,896,602.39	8.33 1	1.15 65
436,659,164 6.00			16/05/2008	31/07/2017		PIRAEUS BANK (CR)	2.18	¬	2.1	8 14/11/2017	2.16	2.13 2.2	9 2.18	2.20 51181@2.17	1000@2.19		2015	1,679,927	1,320	3,703,239.63	951,916.98	2.09	5.36 83
34,938,742 1.55	0.15	0.16	0.175 09/05/2017	27/07/2000		GR. SARANTIS SA (CR)	12.50	-1.19 (12.6	5 14/11/2017	12.69	12.45 12.7	2 12.50	12.56 4273@12.50	100@12.65	39.40	2015	19,749	195	248,077.93	436,734.28	10.00 12	2.83 37
77,063,568 3.00	0.1551 0	.3099	0.1049 13/06/2017	13/06/2017		TITAN CEMENT (CR)	19.88	-0.50 Q	19.9	8 14/11/2017	19.87	19.81 20.0	2 19.88	19.88 100@19.82	9582@19.88	27.98	2015	229,377	369	4,561,025.47	1,651,537.61	19.48 2	<i>1</i> .19 23
2,185,998,765 0.300			02/05/2008	27/11/2015		EUROBANK ERGASIAS (CR)	0.575	0.88 #	0.57	0 14/11/2017	0.564	0.553 0.61	0 0.575	0.57612153@0.575	10000@0.580		2015	7,660,850	2,938	4,413,441.83	1,256,949.29	0.498	1.04 83
Main Market - N	Mediur	n Lia	uidity Class	5																			
13,126,020 0.610			08/07/2010			AS COMPANY SA (CR)	1.53	-0.65 (I	1.5	4 14/11/2017	1.46	1.46 1.5	3 1.53	1.50 90@1.49	50@1.53	13.02	2015	2,000	6	3,004.00	20,082.81	0.640	1.62 537
49,630,457 0.700			01/07/2008			AUDIO VISUAL ENTERPRISES (CR)	0.093	4.49 #	0.08	9 14/11/2017	0.091	0.091 0.09	3 0.093	0.092 740@0.068	195@0.092		2015	315	5	29.00	4,615.63	0.056 0.	.220 555
12,213,750 0.320	0.8	0.85	0.85 15/06/2017			AUTOHELLAS SA (CR)	23.59			8 14/11/2017				22.70 70@22.80	228@23.49	18.84	2015	563	10	12,777.48			4.00 575
						. ,		"															

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Year: 138 Trading Day No: 221 Wednesday, 15 November, 2017

Number of Outstanding Securities Nominal Value		idends [1] 2015 2	Date of Last 016 Dividend [2]	Coupon Right	Note	Shares	Closing price	% change		us closing ce/date	Open price	Price Price min max			ast Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)		/ear Sector high 4]
11,921,531 2.33				31/07/2017		BRIQ PROPERTIES (CR)	1.73	2.98 #	1.68	14/11/2017	1.68	1.68 1.7	3 1.73	1.72	5@1.64	255@1.73			66	6	113.3	3 20,624.25	1.63	2.05 8671
101,123,806 0.360			22/07/2010	28/06/2011		CENTRIC HOLDINGS (CR)	0.143	-8.92 Œ	0.157	14/11/2017	0.141	0.141 0.15	0 0.143	0.144	2500@0.141	2252@0.143		2015	20,750	37	2,977.6	6 14,460.70	0.080	0.190 5752
9,907,500 0.300			06/10/2005	13/02/2002		CPI SA (CR)	0.218	¬	0.218	14/11/2017					10@0.163	900@0.216	62.42	2017				- 2,159.84	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)	0.740	3.93 #	0.712	14/11/2017	0.740	0.740 0.74	0.740	0.740	150@0.681	200@0.733		2015	100	1	74.0	15,228.00	0.427	0.880 2791
30,477,156 0.300			12/08/2008	17/10/2017		INTRACOM CONSTR. (CR)	0.731	-0.54 Œ	0.735	14/11/2017	0.746	0.728 0.75	3 0.731	0.738	50@0.727	3308@0.735		2015	23,602	73	17,413.4	22,278.80	0.543	1.19 2357
77,654,850 0.580			01/07/2011	21/02/2003		J & P - AVAX SA (CR)	0.617	-0.32 Œ	0.619	14/11/2017	0.619	0.602 0.61	9 0.617	0.611	250@0.606	500@0.618		2015	52,686	82	32,180.1	2 47,913.04	0.380	0.768 2357
4,740,000 0.860				14/03/2003		LOGISMOS S.A. (CR)	0.282		0.282	14/11/2017					800@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)	14.65	-2.33 Œ	15.00	14/11/2017	14.55	14.50 15.0	0 15.00	14.65	14@15.00	65@15.60	1.96	2016	536	6	7,850.0	0 6,866.46	5.77	15.99 1775
12,417,000 0.310			28/07/2008	28/08/2017		MLS MULTIMEDIA SA (CR)	4.29	0.23 #	4.28	14/11/2017	4.25	4.25 4.2	9 4.29	4.28	30@4.29	500@4.30	23.98	2016	455	5	1,947.6	53,268.93	3.98	4.65 9537
3,953,090 0.300	0.118	0.11	0.12 06/06/2017	05/12/2012		PAPERPACK (CR)	1.94	-6.28 Œ	2.07	14/11/2017	1.90	1.90 2.0	7 1.95	1.94	5@2.00	499@2.07	5.67	2016	671	8	1,302.5	7,668.99	1.26	2.41 2723
11,812,193 0.470	0.02		26/03/2015	15/11/2006		PROFILE SA (CR)	0.673	1.36 #	0.664	14/11/2017	0.652	0.646 0.67	3 0.673	0.653	1480@0.651	8@0.673		2015	1,149	12	750.6	7,949.61	0.455	0.902 9533
27,345,120 0.470			18/07/2005	26/02/2014		QUALITY & RELIABILITY SA (CR)	0.242	-3.20 Œ	0.250	14/11/2017	0.248	0.235 0.24	9 0.242	0.239	275@0.232	984@0.242		2015	689	6	164.6	3 6,617.52	0.150	0.353 9533
11,913,632 0.680			05/09/2008	08/11/2017		QUEST HOLDINGS (CR)	7.65	-0.65 Œ	7.70	14/11/2017	7.65	7.65 7.6	5 7.65	7.65	50@7.66	50@7.90		2015	68	1	520.2	91,139.28	6.30	10.08 9533
6,456,530 1.08	0.03		19/07/2017	02/08/2010		SPACE HELLAS SA (CR)	4.10	-1.91 Œ	4.18	14/11/2017	4.12	4.00 4.1	6 4.10	4.07	200@4.02	100@4.13	31.22	2015	1,976	24	8,034.7	1 26,471.77	0.601	4.28 9578
3,125,463 0.300			16/11/1992	07/02/2017		UNIBIOS (CR)	0.480		0.480	14/11/2017	0.480	0.480 0.48	0 0.480	0.480	10@0.446	49@0.479		2015	150	2	72.0	1,500.22	0.420	0.755 2353
2,235,600 0.350			21/04/2010	25/07/2017		AEOLIAN INVESTMENT FUND (CR)	0.408	-9.74 Œ	0.452	14/11/2017	0.410	0.407 0.41	0 0.407	0.408	250@0.438	500@0.496		2016	140	2	57.1	3 912.12	0.330	4.01 8985
22,016,250 0.370			15/07/2009	11/05/2000		ALUMIL (CR)	0.377		0.377	14/11/2017	0.377	0.377 0.37	7 0.377	0.377	300@0.305	995@0.359		2015	455	3	171.5	4 8,300.13	0.152	0.502 1753
34,720,000 0.310			16/06/2010	01/08/2007		DROMEAS SA (CR)	0.200		0.200	14/11/2017	0.180	0.180 0.20	4 0.200	0.201	2000@0.186	2820@0.200		2015	7,627	12	1,533.4	6,944.00	0.100	0.285 3726
13,673,200 0.880			18/07/2008	26/07/2001		EVROFARMA SA (CR)	0.335	4.69 #	0.320	14/11/2017	0.335	0.335 0.33	5 0.335	0.335	10@0.292	440@0.335	20.18	2015	570	4	190.9	5 4,580.52	0.225	0.420 3577
27,848,000 0.300	0.0032	0.0084	16/08/2016	02/09/2003		NEWSPHONE HELLAS SA (CR)	0.236		0.236	14/11/2017					500@0.201	300@0.236	9.91	2015				- 6,572.13	0.180	0.330 2791
11,250,000 0.520		0.04	0.04 24/07/2017	09/11/2015		EKTER SA (CR)	0.598	-0.33 Œ	0.600	14/11/2017	0.600	0.586 0.60	0.598	0.591	2100@0.560	680@0.599	18.88	2015	1,462	13	864.2	2 6,727.50	0.401	0.810 2357
82,667,000 0.300				22/07/2014		ELTECH ANEMOS S.A. (CR)	1.37	-2.14 Œ	1.40	14/11/2017	1.41	1.36 1.4	1 1.37	1.39	4389@1.36	1759@1.37	14.74	2015	30,939	44	43,032.8	3 113,253.79	0.875	1.64 7537
18,421,516 1.00			07/07/2009	10/09/2010		ELASTRON (CR)	1.16	-0.86 Œ	1.17	14/11/2017	1.15	1.13 1.1	7 1.16	1.15	809@1.13	1654@1.17		2015	5,982	30	6,857.9	21,368.96	0.690	1.59 1757
3,307,500 0.960			11/08/2010	23/09/2016		ELVE SA (CR)	2.99		2.99	14/11/2017					50@2.73	187@2.90	23.83	2015				- 9,889.43	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)	13.70	-1.01 Œ	13.84	14/11/2017	13.99	13.55 13.9	9 13.70	13.73	5@13.63	245@13.70			3,010	102	41,315.5	3 272,148.94	10.60	15.08 8355
26,730,187 0.520			23/06/2014	01/08/2017		ELTON SA (CR)	1.29	-2.27 Œ	1.32	14/11/2017	1.32	1.26 1.3	2 1.29	1.28	437@1.26	406@1.29	23.03	2015	4,192	29	5,349.8	2 34,481.94	0.837	1.52 1353
36,300,000 1.12	0.24	0.25	0.228 29/06/2017	12/12/2007		THESSALONIKA WATER & SEWERAG	E 4.24	1.43 #	4.18	14/11/2017	4.15	4.15 4.2	5 4.24	4.19	301@4.20	199@4.24	11.36	2015	526	12	2,202.1	1 153,912.00	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)	5.78	-1.20 Œ	5.85	14/11/2017	5.80	5.76 5.8	8 5.78	5.78	610@5.77	56@5.79	14.09	2015	11,592	120	67,044.4	615,570.00	5.01	6.52 7577
27,503,677 0.630		0.06	0.1 24/05/2017	18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	3.48	2.35 #	3.40	14/11/2017	3.49	3.40 3.4	9 3.48	3.42	400@3.43	99@3.47	8.69	2015	2,455	19	8,396.9	95,712.80	1.95	3.93 8536
87,254,824 0.440			24/11/2014	01/08/2017		IASO SA (CR)	0.800	-0.37 Œ	0.803	14/11/2017	0.800	0.786 0.80	0.800	0.797	3310@0.795	18925@0.800		2015	14,888	46	11,860.4	7 69,803.86	0.289	1.01 4533
28,580,100 0.400	0.0301		30/10/2017	04/07/2016		IKTINOS HELLAS SA (CR)	2.24	-2.18 Œ	2.29	14/11/2017	2.27	2.22 2.2	8 2.24	2.25	200@2.23	839@2.25	61.63	2015	26,742	110	60,092.8	64,019.42	0.731	2.39 2353
8,226,132 0.900			15/05/2009	13/10/2014		ILYDA S.A. (CR)	0.223	14.36 #	0.195	14/11/2017	0.156	0.156 0.22	4 0.223	0.198	8@0.161	924@0.223	7.03	2016	21	9	4.1	5 1,834.43	0.154	0.476 9537
11,233,200 0.730			12/07/2010	30/07/1999		INTERTECH SA (CR)	0.286		0.286	14/11/2017					700@0.204	321@0.285		2016			. <u>.</u> .	- 3,212.70	0.129	0.449 9572
158,961,721 0.300			30/05/2013	14/11/2007		INTRALOT (CR)	1.01	-2.89 Œ	1.04	14/11/2017	1.03	1.00 1.0	5 1.01	1.02	25240@1.00	6150@1.03		2015	182,394	221	185,697.7	5 160,551.34	1.00	1.37 5752
7,500,000 0.610	0.1		19/06/2015	11/07/2017		S.KANAKIS SA (CR)	3.32	-0.30 Œ	3.33	14/11/2017	3.33	3.26 3.3	3 3.26	3.32	230@3.22	1000@3.25	11.90	2016	112	3	372.2	5 24,900.00	2.20	3.65 3577
19,804,134 0.300			01/07/2004	06/11/2017		KEKROPS SA (CR)	0.498	-0.40 Œ	0.500	14/11/2017	0.500	0.485 0.50	7 0.498	0.497	500@0.471	124@0.498		2016	10,377	31	5,158.5	9,862.46	0.294	0.929 8633
40,219,218 0.300			20/06/2017	09/07/2013		KLOUKINAS - LAPPAS SA (CR)	0.682	0.59 #	0.678	14/11/2017	0.678	0.650 0.68	2 0.682	0.652	300@0.651	1988@0.681		2015	3,653	21	2,383.5	3 27,429.51	0.251	0.880 2357
11,510,102 0.890			24/06/2005	06/10/1999		NAFPAKTOS TEXTILE IND. SA (CB)	0.243	-25.69 Œ	0.327	14/11/2017	0.243	0.243 0.24	3 0.243	0.243	10@0.281	200@0.320		2015	210	1	51.0	3 2,796.95	0.175	0.440 3763
21,224,340 0.420			0.01 24/07/2017	25/04/2006		KORDELLOS BROS SA (CR)	0.359	2.87 #	0.349	14/11/2017	0.335	0.335 0.35	9 0.359	0.337	50@0.335	5599@0.359	11.51	2016	1,020	5	343.3	7,619.54	0.176	0.775 1757

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

Wednesday, 15 November, 2017

Number of Outstanding Securities Nominal Value		lends [1 2015	-	upon ight No	te .	Shares	Closing price	% change		us closing ce/date	Open price		Price Last Avg max price price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume Tr	ades T	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
13,586,500 0.390			25/06/2010 28/	/05/2008 -		KORRES (CR)	4.00	1.27 #	3.95	14/11/2017	3.85	3.85	4.00 4.00	3.99 30@3.82	5000@4.00		2015	6,170	13	24,603.05	54,346.00	3.30 4.7	.74 3767
29,480,000 0.420			19/07/2010 01/	/08/2007 -		KRETA FARM SA (CR)	0.566	¬	0.566	14/11/2017	0.526	0.526	0.566 0.566	0.531 256@0.526	980@0.566		2015	1,064	5	564.46	16,685.68	0.399 0.64	45 3577
33,065,136 0.380	0.06	0.06	0.09 17/08/2017 16/	/09/2013 -		KRI-KRI S.A. (CR)	2.97	1.37 #	2.93	14/11/2017	2.90	2.90	2.97 2.97	2.91 500@2.91	449@2.97	15.75	2016	11	2	31.97	98,203.45	1.75 3.1	.15 3577
7,595,160 0.600			08/08/2008 18/	/08/2010 -		KIRIAKOULIS SHIPPING SA (CR)	0.632	¬	0.632	14/11/2017				200@0.510	600@0.635	78.69	2015				4,800.14	0.405 0.86	60 5759
9,819,370 0.690			14/08/2007 09/	/01/2004 -		MATHIOS REFRACTORY SA (CR)	0.261	7	0.261	14/11/2017				500@0.221	500@0.289		2015				2,562.86	0.151 0.35	59 2353
11,700,000 0.400			02/06/2009 02/	/06/2017 -		MOTODYNAMICS S.A. (CR)	0.600	-6.40 Q	0.641	14/11/2017	0.583	0.560	0.600 0.600	0.578 1@0.560	177@0.600	21.90	2015	3,900	7	2,256.00	7,020.00	0.370 0.82	28 5379
32,188,050 1.04			21/07/2008 20/	/01/2000 -		EL. D. MOUZAKIS SA (CB)	0.345		0.345	14/11/2017				500@0.270	1614@0.356		2015				11,104.88	0.119 0.43	30 3763
291,497,368 0.300			08/07/2008 21/	/03/2016 -		NIREFS SA (CR)	0.201	5.79 #	0.190	14/11/2017	0.190	0.187	0.208 0.201	0.195 6400@0.201	2000@0.204	0.29	2015	109,608	104	21,375.76	58,590.97	0.162 0.32	28 3573
10,080,000 3.00	1.95	0.58	0.49 31/07/2017 27/	/08/2001 -		TPA SA (CR)	23.10	0.35 #	23.02	14/11/2017	23.02	22.62	23.20 23.10	23.03 500@22.40	28@23.18	16.53	2016	4,312	43	99,286.37	232,848.00	17.55 24.0	.00 2777
4,971,466 1.46			04/07/2007 08/	/10/2003 -		PAIRIS SA (CR)	0.300		0.300	14/11/2017				900@0.210	240@0.291		2015				1,491.44	0.106 0.63	33 2723
50,797,369 0.310			17/08/2000 12/	/10/2010 -		PAPOUTSANIS (CR)	0.259	-1.15 Q	0.262	14/11/2017	0.268	0.258	0.273 0.259	0.262 353@0.258	1738@0.259		2016	5,278	21	1,382.26	13,156.52	0.122 0.33	38 3767
7,070,400 0.930	0.101		30/11/2016 06/	/05/2016 -		PETROPOULOS PETROS (CR)	5.37	-0.19 a	5.38	14/11/2017	5.30	5.29	5.45 5.37	5.33 71@5.29	99@5.37	50.36	2015	1,374	14	7,327.48	37,968.05	4.07 5.4	.45 2753
22,075,665 0.330		0.08	0.05 30/05/2017 27/	/04/2015 -		PLAISIO COMPUTERS SA (CR)	3.83	-0.78 a	3.86	14/11/2017	3.88	3.78	3.88 3.83	3.83 500@3.78	73@3.83	12.61	2015	8,079	39	30,910.74	84,549.80	3.30 4.8	.81 9572
43,741,452 0.660	0.0225		20/04/2015 01/	/11/1999 -		THRACE PLASTICS SA (CR)	2.34	2.63 #	2.28	14/11/2017	2.30	2.25	2.34 2.34	2.30 2@2.30	248@2.34	-(6)-	2015	4,197	31	9,631.22	102,355.00	2.18 3.0	.08 1357
22,280,000 0.300			11/04/2011 23/	/02/2007 -		REVOIL (CR)	0.670	-4.29 Q	0.700	14/11/2017	0.748	0.670	0.748 0.670	0.686 100@0.550	1019@0.670	21.53	2015	250	3	171.40	14,927.60	0.252 0.75	58 5379
245,497,164 0.300			01/07/2008 30/	/07/2012 -		SELONDA AQUACULTURE SA (CR)	0.140	2.19 #	0.137	14/11/2017	0.135	0.130	0.145 0.140	0.136 650@0.138	2950@0.140		2015	91,812	52	12,469.35	34,369.60	0.130 0.29	98 3573
28,438,268 0.300			21/08/2006 24/	/11/1999 -		SPIROY AGRICULTURE SA (CR)	0.258	-0.39 Q	0.259	14/11/2017	0.228	0.228	0.259 0.258	0.256 749@0.228	450@0.258		2015	110	3	28.13	7,337.07	0.212 0.69	99 1357
109,314,400 0.300	(0.0935	0.0939 19/06/2017 24/	/03/2017 -		TERNA ENERGY (CR)	4.06	-0.98 Q	4.10	14/11/2017	4.10	4.05	4.23 4.06	4.13 97@4.06	500@4.08	-(6)-	2015	44,483	79	183,520.75	443,816.46	2.71 4.4	.41 7537
40,693,350 5.00			03/07/2006 26/	/05/2015 -		TECHNICAL OLYMPIC SA (CR)	1.57	-1.88 Q	1.60	14/11/2017	1.53	1.50	1.57 1.57	1.52 630@1.50	200@1.58		2015	2,517	22	3,823.90	63,888.56	0.897 1.9	.90 3728
305,732,436 0.410			08/07/2009 28/	/09/2011 -		HYGEIA SA (CR)	0.334	-5.11 (0.352	14/11/2017	0.347	0.329	0.350 0.334	0.336 500@0.333	4000@0.340		2015	122,088	137	41,036.19	102,114.63	0.147 0.40	05 4533
8,340,750 1.18			25/06/2009 09/	/09/2015 -		HAIDEMENOS SA (CR)	0.376	7	0.376	14/11/2017				10@0.342	333@0.442		2016				3,136.12	0.211 0.76	66 2791
101,279,627 0.380			26/06/2008 14/	/07/2006 -		HALKOR SA (CB)	1.17	-2.50 Q	1.20	14/11/2017	1.18	1.15	1.22 1.17	1.18 1980@1.16	81@1.17		2015	58,550	86	69,053.03	118,497.16	0.429 1.2	27 1755
Main Market - L	_ow Li	quid	ity Class																				
15,816,009 0.300			01/07/2009 17/	/07/2000 -		BYTE COMPUTER SA (CR)	0.442	¬	0.442	14/11/2017	0.441	0.441	0.441 0.441	0.441	400@0.460		2015	30	1	13.23	6,990.68	0.267 0.48	.80 9533
52,800,154 0.300			20/08/2014 21/	/06/2004 -		F.G. EUROPE S.A. (CR)	0.439	¬	0.439	14/11/2017	0.402	0.402	0.405 0.405	0.402 668@0.407	376@0.479	19.40	2015	332	2	133.56	23,179.27	0.402 0.68	87 3722
11,720,024 0.540			21/08/2014 04/	/11/2015 -		FLEXOPACK SA (CR)	5.50	¬	5.50	14/11/2017				200@4.95	50@5.40	14.63	2015				64,460.13	2.90 5.5	.50 2723
10,500,000 4.00			0.28 18/05/2017 02/	/08/2016 -		INTERCONTINENTAL (CR)	5.35	¬	5.35	14/11/2017	5.35	5.35	5.35 5.35	5.35 20@5.35	500@5.50	8.99	2016	50	1	267.50	56,175.00	4.97 6.1	.12 8674
10,500,000 0.950			24/06/2008 30/	/06/2017 -		MEVACO SA (CR)	0.930	¬	0.930	14/11/2017	0.930	0.930	0.930 0.930	0.930 1000@0.930	95@0.986		2016	1,000	1	930.00	9,765.00	0.900 1.3	31 2757
6,200,000 0.500			22/06/2010 01/	/11/1995 -		MINERVA KNITWEAR SA (CB)	0.398	¬	0.398	14/11/2017					300@0.360		2015				2,467.60	0.026 0.45	59 3763
57,434,884 1.31			05/06/2008 12/	/06/2009 -		REDS S.A. (CR)	0.650	3.18 #	0.630	14/11/2017	0.649	0.649	0.650 0.650	0.650 300@0.606	2160@0.650		2015	975	2	633.44	37,332.67	0.300 0.85	.50 8633
417,608 16.00			29/04/2014 05/	/03/2013 -		ANDROMEDA SA (CR)	18.17	¬	18.17	14/11/2017	18.05	18.05	18.05 18.05	18.05 49@18.05	10@19.43	10.78	2016	1	1	18.05	7,587.94	12.83 19.9	.95 8985
15,300,000 0.300			30/07/2009 13/	/12/1999 -		ATTICA PUBLICATIONS SA (CR)	0.704	7	0.704	14/11/2017					3319@0.634		2015				10,771.20	0.585 0.85	59 5557
18,810,000 0.400			08/07/2010 14/	/11/2007 -		VARVERIS - MODA BAGNO SA (CR)	0.489	¬	0.489	14/11/2017					90@0.441		2015				9,198.09	0.045 0.52	20 2353
23,986,500 1.05			26/06/2009 15/	/03/2000 -		BIOKARPET S.A.(CR)	0.280	¬	0.280	14/11/2017					420@0.280		2015				6,716.22	0.197 0.40	00 3726
4,968,600 2.88			01/07/1998 14/	/12/1998 -		VIS SA (CR)	0.715	¬	0.715	14/11/2017				656@0.656	500@0.786	9.94	2016				3,552.55	0.618 0.91	10 2723
6,325,000 0.600			0.11 04/07/2017 17/	/02/2014 -	-	VOGIATZOGLOU SYSTEMS SA (CR)	1.59	¬	1.59	14/11/2017					189@1.58		2015				10,056.75	0.891 1.8	.84 2797
24,060,000 0.300	0.02	0.01	0.01 10/07/2017 10/	/07/2017 -		GEN. COMMERCIAL & IND.SA (CR)	0.515	3.00 #	0.500	14/11/2017	0.450	0.450	0.517 0.515	0.487 1000@0.464	1628@0.509	21.66	2015	2,270	9	1,106.09	12,390.90	0.319 0.55	53 2797
15,000,000 0.300			06/07/2007 18/	/07/2000 -		DAIOS PLASTICS SA (CR)	2.88	¬	2.88	14/11/2017				200@2.72			2015				43,200.00	2.60 3.0	.00 1357
31,734,530 1.60			09/07/2007 19/	/07/2006 -		ELGEKA SA (CR)	0.186	¬	0.186	14/11/2017					200@0.186		2015				5,902.62	0.100 0.21	16 3577

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Year: 138 Trading Day No: 221 Wednesday, 15 November, 2017

Outstanding Value Securities		dends [1 2015	Date of Las 2016 Dividend [2]	t Coupon Right Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price min max	Last Avg price price		Last Ask [7]	P/E after	Year	Volume Tra			Company Mkt ⁄alue (thou. €)	Year Year Sector low high 4]
23,828,130 0.500		0.16	0.052 29/06/2017	17/02/2009	ELINOIL S.A. (CR)	1.42	7	1.42 14/11/2017					60@1.44	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)	2.46	9.82 #	2.24 14/11/2017	2.46	2.46 2.46	2.46	2.46 155@2.24		48.89	2015	270	5	664.20	34,565.39	1.22 2.58 275
51,887,910 0.300			23/12/2003	24/01/2007	SELECTED TEXT. IND. ASSOC (CR)	0.152	7	0.152 14/11/2017	0.152	0.152 0.152	0.152	0.152 180@0.156	1500@0.167		2016	151	3	22.95	7,886.96	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 14/11/2017				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)	1.28	¬	1.28 14/11/2017	1.28	1.28 1.28	1.28	1.28 100@1.24	2647@1.29		2015	60	1	76.80	111,022.05	0.549 1.65 453
8,298,467 0.400			30/08/1993	08/05/2013	IDEAL GROUP SA (CR)	0.720	¬	0.720 14/11/2017				2500@0.648	404@0.720	-(6)-	2015				5,974.90	0.675 0.950 957
2,566,836 0.440			13/08/2010	09/01/2007	INTERWOOD-XYLEMPORIA (PR)	0.060		0.060 14/11/2017	0.066	0.066 0.066	0.066	0.066 8111@0.066	***		2015	127	1	8.38	4,002.52	0.060 0.109 235
34,986,430 0.440			25/07/2008	23/02/2010	INTERWOOD-XYLEMPORIA (CR)	0.110	-1.79 Œ	0.112 14/11/2017	0.110	0.110 0.110	0.110	0.110	6500@0.110		2015	23,500	1	2,585.00	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 14/11/2017				900@2.34		-(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)	5.05	¬	5.05 14/11/2017				100@4.86	600@5.20	14.50	2015				74,132.95	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	2.15 #	1.86 14/11/2017	1.90	1.90 1.90	1.90	1.90 500@1.88	200@2.02	6.61	2016	200	2	380.00	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 14/11/2017					17@0.490		2015				8,900.63	0.171 0.535 353
21,364,000 1.12			05/07/2010	10/08/2005	LAMPSA HOTEL SA (CR)	17.00	¬	17.00 14/11/2017				80@16.51		77.36	2015				363,188.00	16.00 17.50 575
17,120,280 0.940			01/06/2010	07/07/2017	LOULIS MILLS SA (CR)	1.95	-2.50 Œ	2.00 14/11/2017	1.80	1.80 1.95	1.95	1.95 49@1.95	100@2.00	56.99	2015	603	5	1,175.48	33,384.55	1.33 3.00 357
6,340,000 0.600			30/11/2009	06/11/2017	NAKAS MUSIC	1.31	7	1.31 14/11/2017	1.18	1.18 1.20	1.20	1.19 70@1.22	210@1.44	11.04	2017	60	4	71.50	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 14/11/2017					***	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)	5.98	0.50 #	5.95 14/11/2017	5.98	5.98 6.02	6.02	5.98 1@5.87	244@6.02	20.07	2015	156	5	933.12	245,591.42	4.77 6.70 135
4,181,450 0.500			21/08/2000	05/03/2002	FLOUR MILLS SARANTOPOULOS SA	0.534		0.534 14/11/2017							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)	15.79	-0.06 Œ	15.80 14/11/2017	15.60	15.60 15.79	15.79	15.63 40@15.60	161@15.79	22.22	2015	70	2	1,093.90	1,651,537.61	13.52 19.65 235
10,203,575 0.730			16/07/2007	18/10/1999	FIERATEX SA (CR)	0.160		0.160 14/11/2017					700@0.160		2016				1,632.57	0.054 0.175 376
Exchange Trac	dad Fu	nde	/ETEc\																	
	ucuiu	iius	(E1FS)																	
619,082				15/06/2016	ALPHA ETF FTSE Athex Large Cap	18.83	-1.34 Œ	19.09 14/11/2017	18.53	18.53 18.83	18.83	18.63	53@22.99			601	4	11,197.43		16.01 22.40 1200
Low Dispersion			(ETFS) 	15/06/2016	ALPHA ETF FTSE Athex Large Cap	18.83	-1.34 Œ	19.09 14/11/2017	18.53	18.53 18.83	18.83	18.63	53@22.99			601	4	11,197.43		16.01 22.40 1200
					ALPHA ETF FTSE Athex Large Cap 5 ALPHA REAL ESTATE SA(CR)	18.83	<u> </u>	19.09 14/11/2017 6.25 14/11/2017		18.53 18.83 6.01 6.01		18.63 6.01 40@6.00	53@22.99 250@6.58	30.36		601 770	3	11,197.43 4,627.70	84,140.00	16.01 22.40 1200 4.31 7.07 863
Low Dispersio			23/04/2010	29/06/1999 481	• ,		<u> </u>				6.01			30.36			•	·		
Low Dispersio		 	23/04/2010	29/06/1999 481 29/12/2010 481	5 ALPHA REAL ESTATE SA(CR)	6.01	-3.84 Œ 5.60 #	6.25 14/11/2017	6.01	6.01 6.01	6.01	6.01 40@6.00	250@6.58	30.36	2015	770	•	4,627.70	84,140.00	4.31 7.07 863
Low Dispersio 14,000,000 4.15 191,660,320 0.300	 on 		23/04/2010 20/07/2009 24/06/2011	29/06/1999 4811 29/12/2010 481 02/02/2016 511	5 ALPHA REAL ESTATE SA(CR) 7 ATTICA HOLDINGS (CR)	6.01 1.32	-3.84 Œ 5.60 #	6.25 14/11/2017 1.25 14/11/2017 0.910 14/11/2017	6.01	6.01 6.01 1.26 1.35	6.01	6.01 40@6.00 1.32 940@1.26	250@6.58 910@1.34	30.36 -(6)- 13.68	2015	770 176	3	4,627.70 232.20	84,140.00 252,991.62	4.31 7.07 863 0.664 1.53 575
Low Dispersio 14,000,000 4.15 191,660,320 0.300 22,996,875 1.25	 on 		23/04/2010 20/07/2009 24/06/2011 25/04/2014	29/06/1999 481! 29/12/2010 481! 02/02/2016 511. 22/12/2016 512.	5 ALPHA REAL ESTATE SA(CR) 7 ATTICA HOLDINGS (CR) 6 NEXANS HELLAS SA (CR)	6.01 1.32 0.910	-3.84 Œ 5.60 #	6.25 14/11/2017 1.25 14/11/2017 0.910 14/11/2017	6.01	6.01 6.01 1.26 1.35	6.01	6.01 40@6.00 1.32 940@1.26 1377@0.910	250@6.58 910@1.34 300@1.02	30.36 -(6)- 13.68	2015 2015 2016	770 176	3	4,627.70 232.20	84,140.00 252,991.62 20,927.16	4.31 7.07 863 0.664 1.53 575 0.837 1.28 273 0.742 0.899 867
Low Dispersio 14,000,000 4.15 191,660,320 0.300 22,996,875 1.25 80,690,653 0.500	 on 		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:	5 ALPHA REAL ESTATE SA(CR) 7 ATTICA HOLDINGS (CR) 6 NEXANS HELLAS SA (CR) 4 TRASTOR REAL EST. INV. CO.(CR)	6.01 1.32 0.910 0.880	-3.84 Œ 5.60 #	6.25 14/11/2017 1.25 14/11/2017 0.910 14/11/2017 0.880 14/11/2017 0.433 14/11/2017	6.01	6.01 6.01 1.26 1.35 	6.01	6.01 40@6.00 1.32 940@1.26 1377@0.910	250@6.58 910@1.34 300@1.02 4000@1.00	30.36 -(6)- 13.68	2015 2015 2016 2015 2015	770 176 	3 4	4,627.70 232.20 	84,140.00 252,991.62 20,927.16 71,007.77	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
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	 on 		23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004 0.3 06/06/2017	29/06/1999 481! 29/12/2010 481' 02/02/2016 5112 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)	6.01 1.32 0.910 0.880 0.519	-3.84 Œ 5.60 # ¬ 19.86 #	6.25 14/11/2017 1.25 14/11/2017 0.910 14/11/2017 0.880 14/11/2017 0.433 14/11/2017	6.01	6.01 6.01 1.26 1.35 	6.01	6.01 40@6.00 1.32 940@1.26 1377@0.910 0.520 19999@0.519	250@6.58 910@1.34 300@1.02 4000@1.00	30.36 -(6)- 13.68 	2015 2015 2016 2015 2015 2015 2016	770 176 	3 4	4,627.70 232.20 0.52	84,140.00 252,991.62 20,927.16 71,007.77 58,888.49	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
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	 on 		23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004 0.3 06/06/2017 0.2 11/05/2017	29/06/1999 481: 29/12/2010 481: 02/02/2016 511: 22/12/2016 512: 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)	6.01 1.32 0.910 0.880 0.519 5.10	-3.84 G E 5.60 # 7 19.86 # 7	6.25 14/11/2017 1.25 14/11/2017 0.910 14/11/2017 0.880 14/11/2017 5.10 14/11/2017 4.90 14/11/2017	6.01 1.35 0.519	6.01 6.01 1.26 1.35 	6.01 1.26 0.519	6.01 40@6.00 1.32 940@1.26 1377@0.910 0.52019999@0.519 39@4.37	250@6.58 910@1.34 300@1.02 4000@1.00 643@4.78	30.36 -(6)- 13.68 23.74	2015 2015 2016 2015 2015 2015 2016 2015	770 176 1	3 4 1	4,627.70 232.20 0.52	84,140.00 252,991.62 20,927.16 71,007.77 58,888.49 42,935.63	4.31 7.07 863 0.664 1.53 575 0.837 1.28 273 0.742 0.899 867 0.400 0.898 235 2.94 6.88 575 3.77 5.70 867
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	on c	 0.12	23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004 0.3 06/06/2017 0.2 11/05/2017 9.2 24/07/2017	29/06/1999 481: 29/12/2010 481: 02/02/2016 511: 22/12/2016 581: 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)	6.01 1.32 0.910 0.880 0.519 5.10 4.90	-3.84 G E 5.60 # ¬ 19.86 # ¬	6.25 14/11/2017 1.25 14/11/2017 0.910 14/11/2017 0.880 14/11/2017 5.10 14/11/2017 4.90 14/11/2017	6.01 1.35 0.519	6.01 6.01 1.26 1.35 0.519 0.519 280.00 280.00	6.01 1.26 0.519	6.01 40@6.00 1.32 940@1.26 1377@0.910 0.52019999@0.519 39@4.37 250@4.00	250@6.58 910@1.34 300@1.02 4000@1.00 643@4.78 71@5.88	30.36 -(6)- 13.68 23.74 25.18	2015 2015 2016 2015 2015 2015 2016 2015 2015	770 176 1 	3 4 1 1	4,627.70 232.20 0.52	84,140.00 252,991.62 20,927.16 71,007.77 58,888.49 42,935.63 1,251,923.22	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
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	on c	 0.12	23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004 0.3 06/06/2017 0.2 11/05/2017 9.2 24/07/2017 25/07/2008	29/06/1999 481: 29/12/2010 481: 02/02/2016 511: 22/12/2016 512: 09/11/2016 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)	6.01 1.32 0.910 0.880 0.519 5.10 4.90 280.00	-3.84 0 2 5.60 # ¬ 19.86 # ¬ 1.06 #	6.25 14/11/2017 1.25 14/11/2017 0.910 14/11/2017 0.880 14/11/2017 5.10 14/11/2017 4.90 14/11/2017 277.05 14/11/2017	6.01 1.35 0.519 280.00	6.01 6.01 1.26 1.35 0.519 0.519 280.00 280.00	6.01 1.26 0.519 2280.00	6.01 40@6.00 1.32 940@1.26 1377@0.910 0.520 19999@0.519 39@4.37 250@4.00 280.00 3@280.00	250@6.58 910@1.34 300@1.02 4000@1.00 643@4.78 71@5.88	30.36 -(6)- 13.68 23.74 25.18 14.47 15.84	2015 2015 2016 2015 2015 2015 2016 2015 2015	770 176 1 45	3 4 1 7	4,627.70 232.20 0.52 12,600.00	84,140.00 252,991.62 20,927.16 71,007.77 58,888.49 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 2.14 2.55 575
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	on c	 0.12	23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004 0.3 06/06/2017 0.2 11/05/2017 9.2 24/07/2017 25/07/2008	29/06/1999 481: 29/12/2010 481: 02/02/2016 511: 22/12/2016 512: 09/11/2016 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)	6.01 1.32 0.910 0.880 0.519 5.10 4.90 280.00 2.40	-3.84 0 2 5.60 # ¬ 19.86 # ¬ 1.06 #	6.25 14/11/2017 1.25 14/11/2017 0.910 14/11/2017 0.880 14/11/2017 5.10 14/11/2017 4.90 14/11/2017 277.05 14/11/2017 2.40 14/11/2017	6.01 1.35 0.519 280.00	6.01 6.01 1.26 1.35 0.519 0.519 280.00 280.00	6.01 1.26 0.519 2280.00	6.01 40@6.00 1.32 940@1.26 1377@0.910 0.520 19999@0.519 39@4.37 250@4.00 280.00 3@280.00	250@6.58 910@1.34 300@1.02 4000@1.00 643@4.78 71@5.88	30.36 -(6)- 13.68 23.74 25.18 14.47 15.84	2015 2015 2016 2015 2015 2015 2016 2015 2015 2015	770 176 1 45	3 4 1 7 4	4,627.70 232.20 0.52 12,600.00 2,220.00	84,140.00 252,991.62 20,927.16 71,007.77 58,888.49 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 2.14 2.55 575
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	on c	 0.12	23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004 0.3 06/06/2017 0.2 11/05/2017 9.2 24/07/2017 25/07/2008 14/07/2005	29/06/1999 481: 29/12/2010 481: 02/02/2016 511: 22/12/2016 512: 09/11/2016 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)	6.01 1.32 0.910 0.880 0.519 5.10 4.90 280.00 2.40	-3.84 (C 5.60 # ¬ ¬ ¬ ¬ ¬ ¬ ¬ ¬ ¬ ¬ ¬ ¬ ¬ ¬ ¬ ¬ ¬ ¬ ¬ ¬ ¬ ¬ ¬	6.25 14/11/2017 1.25 14/11/2017 0.910 14/11/2017 0.880 14/11/2017 5.10 14/11/2017 4.90 14/11/2017 277.05 14/11/2017 2.40 14/11/2017	6.01 1.35 0.519 280.00	6.01 6.01 1.26 1.35 0.519 0.519 280.00 280.00	6.01 1.26 0.519 2280.00	6.01 40@6.00 1.32 940@1.26 1377@0.910 0.520 19999@0.519 39@4.37 250@4.00 280.00 3@280.00	250@6.58 910@1.34 300@1.02 4000@1.00 643@4.78 71@5.88	30.36 -(6)- 13.68 23.74 25.18 14.47 15.84	2015 2016 2016 2015 2015 2016 2015 2016 2015 2015 2016	770 176 1 45	3 4 1 7 4	4,627.70 232.20 0.52 12,600.00 2,220.00	84,140.00 252,991.62 20,927.16 71,007.77 58,888.49 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 2.14 2.55 575 0.200 0.415 357
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	on c	 0.12	23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004 0.3 06/06/2017 0.2 11/05/2017 9.2 24/07/2017 25/07/2008 11/08/2010	29/06/1999 481: 29/12/2010 481: 02/02/2016 512: 09/11/2016 481: 27/06/2012 512: 23/12/2015 510: 16/07/1990 482: 24/02/2014 504: 30/09/2003 482: 28/04/2017 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) 4 NBG PANGAEA (CR) 3 KARELIA TOBACCO CO. SA (CB) 6 MINOAN LINES SA (CR) 7 PERSEUS SA (CR)	6.01 1.32 0.910 0.880 0.519 5.10 4.90 280.00 2.40	-3.84 0 2 5.60 # 7 19.86 # 7 1.06 #	6.25 14/11/2017 1.25 14/11/2017 0.910 14/11/2017 0.880 14/11/2017 5.10 14/11/2017 4.90 14/11/2017 2.40 14/11/2017 0.309 14/11/2017	6.01 1.35 0.519 280.00	6.01 6.01 1.26 1.35 0.519 0.519 280.00 280.00	6.01 1.26 0.519 2280.00	6.01 40@6.00 1.32 940@1.26 1377@0.910 0.520 19999@0.519 39@4.37 250@4.00 280.00 3@280.00	250@6.58 910@1.34 300@1.02 4000@1.00 643@4.78 71@5.88 500@300.00 	30.36 -(6)- 13.68 23.74 25.18 14.47 15.84 9.27	2015 2016 2016 2015 2015 2016 2015 2016 2015 2015 2016	770 176 1 45	3 4 1 7 4	4,627.70 232.20 0.52 12,600.00 2,220.00	84,140.00 252,991.62 20,927.16 71,007.77 58,888.49 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
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 5,867,311 0.300	on c	 0.12	23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004 0.3 06/06/2017 0.2 11/05/2017 9.2 24/07/2017 25/07/2008 11/08/2010	29/06/1999 481: 29/12/2010 481 02/02/2016 511: 22/12/2016 512: 23/12/2015 510: 16/07/1990 482: 24/02/2014 504: 30/09/2003 482: 28/04/2017 512: 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)	6.01 1.32 0.910 0.880 0.519 5.10 4.90 280.00 2.40 0.309	-3.84 0 2 5.60 # 19.86 # 1.06 # 	6.25 14/11/2017 1.25 14/11/2017 0.910 14/11/2017 0.880 14/11/2017 5.10 14/11/2017 4.90 14/11/2017 2.40 14/11/2017 0.309 14/11/2017	6.01 1.35 0.519 280.00	6.01 6.01 1.26 1.35 0.519 0.519 280.00 280.00	6.01 1.26 0.519 2280.00	6.01 40@6.00 1.32 940@1.26 1377@0.910 0.520 19999@0.519 39@4.37 250@4.00 280.00 3@280.00 2.40 575@2.40	250@6.58 910@1.34 300@1.02 4000@1.00 643@4.78 71@5.88 500@300.00 	30.36 -(6)- 13.68 23.74 25.18 14.47 15.84 9.27	2015 2016 2016 2015 2016 2015 2016 2015 2015 2016 2015	770 176 1 45	3 4 1 7 4	4,627.70 232.20 0.52 12,600.00 2,220.00	84,140.00 252,991.62 20,927.16 71,007.77 58,888.49 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 2.14 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		ends [1] 015 20	Date of Las 016 Dividend [2]	· Not	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price min max			Last Ask [7]	P/E after	Year	Volume Tra	des Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector low high 4]
51,081,030 1.00			20/08/2007	03/09/2007 491	2 LAVIPHARM SA (CR)	0.139	-3.47 Œ	0.144 14/11/2017	0.137	0.137 0.143	0.139	0.139 5788@0.140	800@0.157		2015	32,212	15 4,489	28 7,100.26	0.070 0.162 457
4,419,616 1.58			21/07/2011	04/03/2015 498	33 MEDICON S.A (CR)	0.894	¬	0.894 14/11/2017					823@0.900	2.45	2015			3,951.14	0.274 1.09 453
14,967,940 0.500			21/05/2008	04/01/2008 495	66 PASAL DEVELOPMENT S.A. (CR)	0.080	¬	0.080 14/11/2017				749@0.066	2000@0.092		2015			1,197.44	0.056 0.188 863
65,326,268 0.530			04/07/2007	19/07/2006 475	50 SATO SA (CR)	0.028	-12.50 Œ	0.032 14/11/2017	0.028	0.028 0.028	0.028	0.028 3000@0.030	15000@0.038		2015	30,000	6 840	00 1,829.14	0.028 0.109 372
13,191,620 0.620			04/08/2010	09/09/2002 497	77 YALCO - CONSTANTINOU SA (CB)	0.129		0.129 14/11/2017					2000@0.130		2015			1,701.72	0.027 0.265 372
13,000,000 1.00			01/08/2007	07/04/2000 509	3 AKRITAS SA (CR)	0.180	-5.26 Œ	0.190 14/11/2017	0.180	0.180 0.180	0.180	0.180 100@0.180	20@0.200		2015	10	1 1	80 2,340.00	0.106 0.244 235
185,373,016 0.300			02/07/2008	28/02/2011 495	7 ANEK LINES SA (CR)	0.064	-3.03 Œ	0.066 14/11/2017	0.062	0.062 0.070	0.064	0.064 3627@0.064	715@0.069	26.77	2015	14,806	8 949	92 12,195.50	0.051 0.099 575
312,163 0.300			02/07/2008	28/02/2011 495	9 ANEK LINES SA (PR, issue '90)	0.092		0.092 14/11/2017						38.48	2015			12,195.50	0.077 0.422 575
2,969,713 0.300			02/07/2008	28/02/2011 495	8 ANEK LINES SA (PR, issue '96)	0.102		0.102 14/11/2017				76@0.102		42.67	2015			12,195.50	0.021 0.124 575
4,737,503 0.320			22/06/2005	22/09/2015 511	5 VARANGIS AVEPE S.A. (CR)	0.170	-2.86 Œ	0.175 14/11/2017	0.170	0.170 0.170	0.170	0.170	10500@0.170		2015	7,500	1 1,275	00 805.38	0.170 0.220 372
16,383,428 0.300			25/06/2002	21/06/2013 499	77 VARVARESSOS SA (CB)	0.100		0.100 14/11/2017					700@0.099		2016			1,638.34	0.031 0.240 376
77,126,446 0.340			23/05/2005	18/08/2011 509	94 G.E. DIMITRIOU (CR)	0.018	¬	0.018 14/11/2017					2000@0.015		2015			1,388.28	0.009 0.032 372
6,000,000 0.600			13/06/2008	08/04/2004 515	52 EUROBROKERS S.A. (CR)	0.007		0.007 14/11/2017							2016			42.00	0.007 0.010 85
15,878,748 0.480			10/07/2006	22/03/2004 509	DOMIKI KRITIS SA (CR)	0.095	¬	0.095 14/11/2017				1000@0.081	990@0.110		2015			1,508.48	0.066 0.290 23
3,961,300 1.28			29/06/2004	03/08/2000 508	30 DUROS SA (CR)	0.114	17.53 #	0.097 14/11/2017	0.110	0.110 0.115	0.114	0.114 200@0.115			2016	1,010	5 115	20 451.59	0.070 0.400 370
7,085,888 1.59			02/07/1996	06/09/2010 469	00 ELVIEMEK (CR)	4.70	¬	4.70 14/11/2017					200@3.76		2015			33,303.67	4.70 4.70 86
7,125,216 0.650			01/07/2005	14/12/1999 495	55 KRE.KA SA (CR)	0.087	¬	0.087 14/11/2017				850@0.071	2000@0.090		2016			619.89	0.042 0.190 35
7,734,375 1.00			09/07/2007	07/01/2011 511	2 LIVANIS SA (CR)	0.055	3.77 #	0.053 14/11/2017	0.055	0.055 0.055	0.055	0.055 10000@0.047	96@0.055		2015	5,000	3 275	00 425.39	0.006 0.123 55
15,842,391 1.51			15/07/2009	12/05/2000 514	11 BITROS HOLDING SA (CR)	0.170	¬	0.170 14/11/2017					800@0.204		2015			2,693.21	0.078 0.239 17
25,179,640 0.600			08/08/1994	19/09/2000 505	J.BOUTARIS & SON HOLD. SA (CB)	0.040	-6.98 Œ	0.043 14/11/2017	0.040	0.040 0.040	0.040	0.040 1200@0.039	9@0.040		2015	7,650	2 306	00 1,136.55	0.036 0.096 35
1,540,000 0.600			08/08/1994	19/09/2000 505	58 J.BOUTARIS & SON HOLD. (PB)	0.084	¬	0.084 14/11/2017					20@0.068		2015			1,136.55	0.066 0.084 35
79,596,820 0.300			15/07/2008	27/04/2017 514	6 NIKAS SA (CR)	0.500	¬	0.500 14/11/2017					65@0.500		2015			39,798.41	0.227 0.500 35
10,186,667 1.35			24/06/2008	02/02/2016 488	37 SIDMA SA (CR)	0.358	1.13 #	0.354 14/11/2017	0.358	0.358 0.358	0.358	0.358 400@0.295	630@0.358		2015	635	3 227	33 3,646.83	0.157 0.600 17
7,914,480 0.300			23/06/2008	29/06/2011 488	88 SFAKIANAKIS SA (CR)	0.756	20.00 #	0.630 14/11/2017	0.755	0.755 0.756	0.756	0.756	699@0.756		2015	790	6 597	23 5,983.35	0.210 1.04 53
1,270,000 0.300			06/07/2007	06/02/2013 500	77 GIRAKIAN PROFIL SA (CB)	0.031	¬	0.031 14/11/2017				10300@0.037			2016			39.37	0.016 0.100 17
4,034,950 0.680			01/07/2005	30/12/2010 511	4 CHATZIKRANIOTIS & SONS SA (CR)	0.059		0.059 14/11/2017				5000@0.070			2016			238.06	0.032 0.164 35
Under Deletion	ı																		
1,130,180 0.440			20/06/2003	02/07/2014 509	22 COMPUCON SA (CR)	0.006	¬	0.006 14/11/2017							2016			6.78	0.006 0.007 953
17,579,754 4.16			18/08/2006	02/08/2010 514	5 BIOTER SA (CR)	0.092	-3.16 Œ	0.095 14/11/2017	0.090	0.090 0.093	0.093	0.092	5999@0.093		2015	10,000	4 915	00 1,617.34	0.041 0.188 23
5,939,268 0.620			10/07/2003	03/01/2002 514	2 LANAKAM SA (CR)	0.284	¬	0.284 14/11/2017				1000@0.228	800@0.284		2016			1,686.75	0.200 0.589 37
8,321,682 0.670			17/08/2007	23/11/1999 514	3 N. LEVEDERIS SA (CB)	0.209	¬	0.209 14/11/2017					2050@0.168		2016			2,318.25	0.073 0.242 17
2,160,524 0.670	0.0436 0.	0436 0	.0436 07/08/2017	23/11/1999 514	14 N. LEVEDERIS SA (PB)	0.268	-19.76 Œ	0.334 14/11/2017	0.268	0.268 0.268	0.268	0.270	4329@0.268		2016	1	1 0	27 2,318.25	0.119 0.334 17
9,567,289 0.300			01/07/2004	19/11/2007 506	2 MARAC ELECTRONICS (CR)	0.298	¬	0.298 14/11/2017					6424@0.239		2015			2,851.05	0.298 0.298 95
766,000 1.00			01/07/2004	11/12/2012 493	7 TRIA ALFA SA (CR)	2.07	¬	2.07 14/11/2017					148@2.07		2016			1,742.42	1.70 2.59 37
245,000 1.00			19/07/2010	11/12/2012 493	88 TRIA ALFA SA (PR)	0.640		0.640 14/11/2017					2200@0.767		2016			1,742.42	0.640 1.63 370
Suspension St	tatus																		
215,246,452 0.300			25/06/2001	24/09/2001 444	16 ALTEC SA (CR)	0.012		0.012 30/11/2015										2,582.96	0.012 0.012 95
20,255,805 0.300			22/08/2006	02/08/2010 513	86 AXON HOLDING SA (CR)	0.058	7	0.058 28/04/2017										1,174.84	0.007 0.066 453

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

Section 2, 5/6

Year: 138 Trading Day No: 221 Wednesday, 15 November, 2017

Number of Outstanding Securities Nomina Value		Dividen 14 201	 Date of Las 016 Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		Last Ave	y	ast Bid [7]	Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Year high	Sector[4]
13,555,100 1.00			 	08/07/2005	4576	MICROLAND COMPUTERS SA (CR)	0.640	¬	0.640 14/07/2009		 								-		8,675.20	0.	.640 0.64	0 5379
40,946,303 0.360)		 18/07/2005	5 27/11/2007	5089	PC SYSTEMS SA (CR)	0.006		0.006 31/03/2016		 										245.68	0.	.006 0.00	6 9533
33,301,715 0.320)		 27/06/2003	3 08/07/2009	5149	AEGEK (CR)	0.031	¬	0.031 28/09/2017		 								-	-	1,032.3	0.	.028 0.05	6 2357
5,000,000 0.400)		 03/06/2009	01/09/2014	5087	ALCO HELLAS SA (CR)	0.180	7	0.180 31/03/2015		 										900.00	0.	.180 0.18	0 1753
14,870,100 0.300)		 15/05/2008	3 26/09/2011	5130	ALPHA GRISSIN S.A. (CR)	0.014	¬	0.014 13/04/2017		 								-	-	208.18	0.	.014 0.03	1 9533
81,644,555 0.300)		 01/07/2008	3 02/09/2002	5098	ATTI - KAT SA (CR)	0.012	7	0.012 29/05/2015		 										979.73	0.	.012 0.01	2 2357
20,121,710 1.21			 27/07/1992	2 12/03/2003	5002	BALKAN R.E. (CR)	0.190		0.190 29/08/2013		 								-	-	3,823.12	. 0.	.190 0.19	0 8633
33,930,000 0.300)		 03/07/2006	30/05/2001	4865	BABIS VOVOS SA (CR)	0.304		0.304 30/03/2012		 									-	10,314.72	. 0.	.304 0.30	4 8633
14,076,360 0.370)		 19/08/2008	3 22/07/2003	5151	GALAXIDI S.A. (CR)	0.700	¬	0.700 02/10/2017		 								-	-	9,853.45	0.	.231 0.74	9 3573
7,847,611 1.20			 01/08/2007	7 28/09/2011	4939	EDRASIS - C. PSALLIDAS SA (CR)	0.150		0.150 29/11/2012		 									-	1,177.1	0.	.150 0.15	0 2357
36,748,909 0.730)		 15/12/2005	13/12/2006	5109	HEL. SUGAR INDUSTRY SA (CB)	0.075	¬	0.075 29/02/2016		 								-	-	2,756.1	0.	.075 0.07	5 3577
30,390,000 0.310)		 18/08/2008	3 29/12/2006	5099	HELLENIC FISHFARMING SA (CR)	0.070	7	0.070 02/06/2015		 										2,127.30	0.	.070 0.07	0 3573
13,692,227 1.47			 07/07/2006	08/10/1999	5049	HELLENIC FABRICS SA (CR)	0.117	¬	0.117 31/03/2014		 								-	-	1,601.99	0.	.117 0.11	7 3763
24,619,524 0.500)		 10/10/1986	30/12/2002	4914	KERAMIA-ALLATINI (CR)	0.088	¬	0.088 30/08/2012		 										2,166.52	! 0.	.088 0.08	8 8633
66,937,526 0.700)		 13/08/2010	21/05/2003	5003	MICHANIKI SA (CR)	0.100	¬	0.100 29/08/2013		 								-	-	9,186.78	0.	.100 0.10	0 2357
25,968,987 0.700)		 13/08/2010	21/05/2003	5004	MICHANIKI SA (PR)	0.096		0.096 29/08/2013		 									-	9,186.78	0.	.096 0.09	6 2357
23,935,280 0.300)		 29/06/2009	9 13/06/2000	5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107	¬	0.107 02/10/2017		 								-	-	2,561.0	0.	.017 0.11	8 5557
255,459,600 0.300)		 26/06/2000	03/12/2010	5101	NEL SA (CR)	0.070		0.070 31/08/2015		 										17,882.17	0.	.070 0.07	0 5759
23,463,874 0.800)		 23/05/2003	3 21/12/1999	4918	NEORION SA (CR)	0.125		0.125 30/08/2012		 								-	-	2,932.98	0.	.125 0.12	5 2753
18,750,000 0.300)		 02/07/2001	1 31/12/2012	5154	PEGASUS PUBLISHING S.A. (CR)	0.089	¬	0.089 02/10/2017		 										1,668.7	0.	.017 0.33	6 5557
24,319,250 0.300)		 09/07/2002	2 04/07/2007	5150	PROODEFTIKH SA (CR)	0.060	¬	0.060 28/09/2017		 								-	-	1,459.10	0.	.020 0.06	9 2357
144,688,060 0.600)		 21/04/2008	3 10/03/2010	4982	T BANK (CR)	0.048	¬	0.052 #29/11/2011		 										6,945.03	0.	.048 0.04	8 8355
284,465,964 3.70			 20/06/2008	3 15/06/2009	4913	TT HELLENIC POSTBANK (CR)	0.168	7	0.239 #29/08/2012		 								-	-	47,790.28	0.	.168 0.16	8 8355
13,920,000 0.320)		 19/11/2001	1 01/08/2000	4726	TEXAPRET SA (CR)	0.080	¬	0.080 28/02/2011		 									-	1,113.60	0.	.080 0.08	0 3763
100,793,572 0.300)		 16/07/2009	9 11/02/2016	5110	TELETIPOS SA (CR)	0.060		0.060 07/03/2016		 				5@0.048				-	-	6,047.6	0.	.060 0.06	0 5553
510,840 1.00			 15/07/2008	3 21/11/2013	5036	TROPEA HOLDING (CR)	2.00		0.020 # 30/03/2012		 									-	1,021.68	1	2.00 2.0	0 3722

Daily Official ListYear: 138 Trading Day No: 221Section 2: Shares' NotesWednesday, 15 November, 2017

Shares' Notes

Code Note text

- () Adjusted dividends
 - Last adjusted closing price.
- [1] Net dividends.
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is refered to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included
- 4446 Transfer to the "Under Supervision" Category as of 20/10/2008.
- 4576 Suspension of trading as of 14/7/2009
- Transfer to Surveillance category as of 4/4/2006.
- 4726 Suspension of trading as of 1/3/2011
- 4750 Transfer to the "Under Surveillance Category" from 8/4/2011.
- 4795 The final gross (pre-tax) dividend is � 0.30 per share and subject to withholding tax on the full dividend amount, i.e. 0,45 per share, for those shareholders liable to withholding tax, in accordance with the applicable tax law provisions.
- 4814 Transfer to the Low Dispersion Category as of 30/5/2011.
- 4815 Transfer to the Low Dispersion Category as of 30/5/2011.
- 4817 Transfer to the Low Dispersion Category as of 30/5/2011
- 4823 Transfer to the Low Dispersion category as of 4/4/2006.
- 4827 Transfer to the Low Dispersion category as of 5/5/2010.
- 4865 Suspension of trading as of 2/4/2012.
- 4882 Transfer to the Surveillance Category as of 10/4/2012.
- 4887 Transfer to the Surveillance Category as of 10/4/2012.
- 4888 Transfer to the Surveillance Category as of 10/4/2012.
- 4912 Transfer to the Surveillance Category as of 31/7/2012.
- 4913 Suspension of trading as of 30/8/2012.
- 4914 Suspension of trading as of 31/8/2012.
- 4918 Suspension of trading as of 31/8/2012.
- 4937 Transfer to the UNDER DELETION category as of 30/11/2012.
- 4938 Transfer to the UNDER DELETION category as of 30/11/2012
- 4939 Suspension of trading as of 30/11/2012.
- 4955 Transfer to the Surveillance Category as from 5/4/2013.
- 4956 Transfer to the Surveillance Category as from 5/4/2013.
- 4957 Transfer to the Surveillance Category as from 5/4/2013.
- 4958 Transfer to the Surveillance Category as from 5/4/2013.
- 4959 Transfer to the Surveillance Category as from 5/4/2013.
- 4977 Transfer to the "Under Surveillance Category" from 11/6/2013
- 4982 Suspension of trading as of 1/12/2011.
- 4983 Transfer to the Surveillance Category as of 5/4/2013.
- 4997 Transfer to the Under Supervision Category as of 21/12/2009. The 6,870,053 new (CB) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.
- 5002 Suspension of trading as of 30/08/2013.
- 5003 Suspension of trading as of 30/08/2013
- 5004 Suspension of trading as of 30/08/2013.
- 5007 Transfer to the Surveillance category, as of 11/10/2013.
- 5031 The 612,300 new (CR) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.
- 5036 The company's share is under suspension of trading as of 2/4/2012. During suspension, the company proceeded and concluded a share reverse split, according to which after the conclusion of the corporate action the total number of the company's shares, as well as, the last closing price of 30/03/2012 were adjusted.
- 5046 Transfer to the Low Dispersion category as of 8/4/2011.
- 5049 Under suspension of trading as of 1/4/2014
- 5057 Transfer to the Surveillance Category as of 29/12/2011

Hellenic Exchanges – Athens Stock Exchange S.A.

Daily Official ListYear: 138 Trading Day No: 221Section 2: Shares' NotesWednesday, 15 November, 2017

Shares' Notes

Code	Note text

- 5058 Transfer to the Surveillance Category as of 29/12/2011.
- 5062 Transfer to the UNDER DELETION category as of 4/6/2014.
- 5080 Suspension of trading as of 6/9/2011.
- 5087 Suspension of trading as of 1/4/2015
- 5089 Transfer to the Surveillance Category as of 8/4/2015.
- 5092 Transfer to the UNDER DELETION category as of 8/4/2015.
- 5093 Transfer to the Surveillance Category as of 8/4/2015
- 5094 Transfer to the Surveillance Category as of 8/4/2015.
- 5095 Transfer to the Surveillance Category as from 9/4/2015.
- 5098 Suspension of trading as of 2/6/2015.
- 5099 Suspension of trading as of 3/6/2015.
- 5101 Suspension of trading as of 1/9/2015.
- 5104 Transfer to the "Low Dispersion" Category as of 31/10/2014. Change of the company name from "MIG REAL ESTATE R.E.I.C." to "NBG PANGAEA R.E.I.C." as of 30/12/2015.
- 5109 Suspension of trading as of 01/03/2016.
- 5110 Suspension of trading as of 08/03/2016
- 5112 Transfer to the Surveillance Category as of 15/04/2016.
- 5114 Transfer to the Surveillance Category as of 15/04/2016.
- 5115 Transfer to the Surveillance Category as of 15/04/2016.
- 5116 Transfer to the Low Dispersion Category as of 20/4/2016.
- 5118 Transfer to the Surveillance Category as of 25/11/2011. Issue of a Convertible Bond Loan in progress through a rights issue. Rights' trading period on ATHEX: 22/09/2016 03/10/2016, pre-emption rights' subscription period: 22/09/2016 06/10/2016.
- 5123 Transfer to the Surveillance Category as of 10/4/2014.
- 5124 The 30,874,635 new (CR) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.
- 5127 Transfer to the Low Dispersion Category as of 03/03/2017.
- 5130 Suspension of trading as of 18/04/2017.
- 5136 Suspension of trading as of 02/05/2017.
- 5141 Transfer to the Surveillance Category as of 10/05/2017.
- 5142 Transfer to the Under Deletion Category as of 10/05/2017
- 5143 Transfer to the Under Deletion Category as of 10/05/2017
- 5144 Transfer to the Under Deletion Category as of 10/05/2017
- 5145 Transfer to the Under Deletion Category as of 10/05/2017
- 5146 Transfer to the Surveillance Category as of 10/4/2012. The 77,573,688 new (CR) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.
- 5149 Suspension of trading as of 29/09/2017.
- 5150 Suspension of trading as of 29/09/2017
- 5151 Suspension of trading as of 03/10/2017.
- 5152 Transfer to the Surveillance Category as of 10/4/2012.
- 5153 Suspension of trading as of 03/10/2017.
- 5154 Suspension of trading as of 03/10/2017

Daily Official ListYear: 138 Trading Day No: 221Section 3: Figures of Securities TransactionsWednesday, 15 November, 2017

Securities Blocks Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OPAP (CR)	216,006	9.91	2,140,619.46	11:53:12	20
MYTILINEOS HOLDINGS (CR)	40,000	9.23	369,200.00	12:37:41	20
OPAP (CR)	187,693	9.98	1,872,237.68	13:01:28	20
OPAP (CR)	30,000	9.97	299,100.00	13:04:31	20
OPAP (CR)	100,000	9.96	995,500.00	13:13:02	20
OPAP (CR)	250,000	9.97	2,492,500.00	13:13:22	20
OPAP (CR)	28,554	9.97	284,683.38	13:14:24	20
FOLLI FOLLIE (CR)	24,558	15.68	385,069.44	13:19:54	20
TITAN CEMENT (CR)	180,800	19.88	3,594,304.00	15:44:45	20
OTE (CR)	50,000	10.09	504,500.00	16:10:53	20
PIRAEUS BANK (CR)	575,000	2.18	1,253,500.00	17:11:11	20

Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Official ListYear: 138 Trading Day No: 221Section 3: Figures of Securities TransactionsWednesday, 15 November, 2017

	•											
Shares R	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)			800.0					
06/11/2017	09/11/2017	23/11/2017	20/11/2017	KEKROPS S.A. (CR)	0.125	0.150	0.135			28,511	60	3,952.78

Daily Official List			Year: 138 Trading I Wednesday, 15 Nove	,
Section 3: Figures of Securities Transactions Shares Forced Sales			Weunesuay, 13 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.

Daily Official List Year: 138 Trading Day No: 221 Wednesday, 15 November, 2017 Section 3: Figures of Securities Transactions Forced Sales Registered Shares Transactions Transactions Start Date End Date Initial Remaining Avg price Avg price Number of Securities Date Volume Trades Volume Value Volume (day) (period)

No Fixed Registered Shares Forced Sales.

Forced Sales Notes

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

Daily Official List								Year: 138	Trading [Day No: 221
Section 3: Figures of Securities Transactions								Wednesday	, 15 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	15/11/2017	5,000	619,082			619,082	11,676,830.00	18.8615	0.37	30/06/2016

ETFs Notes

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 138 Trading Day No: 221 Wednesday, 15 November, 2017

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note		Jpon Preffered	Tradin 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
233,698,45	68 0.30	0.30	1.00	11/10/2025	9		5		1	FORTHNET S.A. (Convertible)								0.1000	В	15/11/2017	100.0000	100.0000
1,774,35	9 13.76	9.77	0.00	21/10/2025	18		26		1	NIREUS S.A. (Convertible)				74.0000	28/09/2017			60.0000	В	15/11/2017	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

Year: 138 Trading Day No: 221

Wednesday, 15 November, 2017

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Co Common	Preffered	Tradir g	Corporate Bonds	Accrued Y Int.	ield.T.Mat	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last ord Price E	ler Buy / Sell	Date	ear min	Year max
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		1		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	12.7264	3.7540	100.1200	100.2000	100.1967	100.2000 14/11/20	17 37,000	37,539.78	100.1200	В	15/11/2017	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)	12.3139	2.9590	100.3900	100.4300	100.4300	100.4000 14/11/20	17 480,000	487,842.27	100.4000	В	15/11/2017	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)	17.7083	3.7440	101.3000	101.7500	101.7500	101.7000 14/11/20	17 194,000	200,317.42	101.4500	В	15/11/2017	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)	5.5417	2.6820	102.8700	103.0000	102.9783	102.9900 14/11/20	17 41,000	42,442.41	102.8700	В	15/11/2017	100.2800	103.1000
40,000,000	1.00	1.00	5.00	04/10/2021	5		5		1	HOUSEMARKET S.A. (Non Convertible)	0.0061	3.8590	103.0499	103.2000	103.1571	103.0240 14/11/20	17 45,000	46,684.99	103.0100	В	15/11/2017	100.1895	103.2000

Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 5, 1/1

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 138 Trading Day No: 221 Wednesday, 15 November, 2017

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradin Unit	Government Bonds	Price min	rice nax	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000							93.0000	В	01/08/2017
1,792,455,803	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00				10.0000 22/06/2015					
1,771,485,249	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00				10.0000 22/06/2015					
1,744,316,583	1.00	3.00	Actual/Actual	24/02/2025	13		24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00				10.0000 22/06/2015					
1,498,761,836	1.00	3.00	Actual/Actual	24/02/2026	14		24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00				10.0000 22/06/2015					
1,469,952,920	1.00	3.00	Actual/Actual	24/02/2027	15		24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00				10.0000 22/06/2015					
1,525,434,082	1.00	3.00	Actual/Actual	24/02/2028	16		24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00				10.0000 22/06/2015					
1,503,860,546	1.00	3.00	Actual/Actual	24/02/2029	17		24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00				10.0000 22/06/2015					
1,435,418,132	1.00	3.00	Actual/Actual	24/02/2030	18		24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00				10.0000 22/06/2015					
1,368,045,727	1.00	3.00	Actual/Actual	24/02/2031	19		24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00				10.0000 22/06/2015					
1,373,758,194	1.00	3.00	Actual/Actual	24/02/2032	20		24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00				10.0000 22/06/2015					
1,452,639,893	1.00	3.00	Actual/Actual	24/02/2033	21		24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00				10.0000 22/06/2015					
1,410,344,954	1.00	3.00	Actual/Actual	24/02/2034	22		24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00				10.0000 22/06/2015					
1,444,202,190	1.00	3.00	Actual/Actual	24/02/2035	23		24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00				10.0000 22/06/2015					
1,505,138,031	1.00	3.00	Actual/Actual	24/02/2036	24		24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00				10.0000 22/06/2015					
1,396,254,095	1.00	3.00	Actual/Actual	24/02/2037	25		24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00				10.0000 22/06/2015					
1,382,167,704	1.00	3.00	Actual/Actual	24/02/2038	26		24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00				10.0000 22/06/2015					
1,337,331,257	1.00	3.00	Actual/Actual	24/02/2039	27		24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00				10.0000 22/06/2015					
1,371,908,706	1.00	3.00	Actual/Actual	24/02/2040	28		24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00				10.0000 22/06/2015					
1,360,659,778	1.00	3.00	Actual/Actual	24/02/2041	29		24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00				10.0000 22/06/2015					
1,432,747,403	1.00	3.00	Actual/Actual	24/02/2042	30		24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00				10.0000 22/06/2015					
742,153	1,000.00	0.36 FLR	Actual/360	10/08/2019	5		10/02 - 10/08		1	GGB-FLT-100819-05Y-0.934-1,000									
2,456,470	1,000.00	4.75	Actual/Actual	17/04/2019	5		17/04	4.75	1	GGB-FXD-170419-05Y-4.750-1,000									

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List

Section 5: Government Bonds Traded with the Open Outcry Method

Wednesday, 15 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	Last price of previous days		utcry in Ca Buy / Se	ash (euro) II Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	gn 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.

(μτφρ-0)

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
			Member	Member	Maker	-,,	Maker	Clearing	Clearing
A. SARRIS SECURITIES S.A. 6, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324	а						
ALPHA FINANCE INVESTMENT SERVICES S.A.	130 2 103307700	210 3312324	а		а	а	а		a
5, MERLIN ATHINA	+30 2103677400	210-33311193							
ALPHA BANK A.E.	100 2 10007 7 100	210 00011170						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	(210)-3203340	(210)-3203011	а	а		а			
25 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070	••	•					
ATLANTIC SECURITIES LIMITED	1337 22717000	0033722717070	а	а					
37, PRODROMOU NICOSIA	+357 22445400	00357 22661914							
ATLAS SECURITIES S.A	1337 22443400	00337 22001714	а			а			
, 125 MICHALAKOPOULOU & 14-16 VERVENON ATHINA	+30 2103363300	210-3238925							
ATTICA BANK S.A.	+30 2 103303300	210-3230723						а	
54, AKADIMIAS STR. ATHINA	(210)-3390757	(210)-3646090							
23, OMIROU ATHINA		210-3669265							
	+30 2103669261								
23, OMIROU STR. ATHINA	(210)-3669000	(210)-3669410	-						
AXIA VENTURES GROUP LTD	257 22742000	357 22742001	а	а					
, KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	337 22742001	-			-			
AXON SECURITIES S.A. 48, STADIOU ATHINA	+30 2103363800	210-3243903	а			а			
	+30 2103303800	210-3243903	-						
BANK OF AMERICA MERRILL LYNCH 2 , KING EDWARD STREET LONDON	+44 20276281000		а	а					
	+44 20270201000		-		-				-
BETA SECURITIES S.A.	. 20 210/ 470000	210 / 410120	а		а	а			a
29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139						а	
BNP PARIBAS SECURITIES SERVICES 2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581						а	
	+30 2107406300	210-7400379-301	а			а			
CAPITAL SECURITIES S.A. 58, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820	44			a			
	+30 2 10330 7700	+30 2 10 3307020	а						
CFS SECURITIES-INVESTMENT SERVICES S.A. 3, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980	а						
CITIGROUP GLOBAL MARKET LTD	+30 2 103300000	+30 210-3300700	а	а					
1, CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000		44	a					
	744 0207 7004000		а	а					
CREDIT SUISSE SECURITIES (EUROPE) LIMITED , ONE CABOT SQUARE LONDON	+44 2078888888		а	а					
CYCLOS SECURITIES S.A.	T44 2070000000		а			а			а
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122	44			a			•
D.A. TSEKOURAS SEC. S.A.	+30 2 103304300	+30 210-3237122							
33, STADIOY ATHINA	+30 2103245100	210-3211997	44						
DEUTSCHE BANK S.A.	+30 2 103243 100	210-3211777	а	а		а			
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437	а	а		а			
	144 20 734 34207	00441133301437	а			9			a
DYNAMIC SECURITIES S.A. 8, OMIROU ATHINA	+30 2103677700	210-3677777				а			•
EL. PETROPOULAKIS SECURITIES S.A.	130 2 1030/ / / 100	210-3077777	а			а			
9, ARISTEIDOU ATHINA	+30 2103213928	+30 210-3216810				•			
EUROBANK EQUITIES INVESTMENT FIRM S.A	100 2100210720	100 210-0210010	а		а	а	а		а
, FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001	44			ea .			
EUROBANK ERGASIAS S.A.	. 55 2 105 / 20000	2.0 0720001						а	
8, OTHONOS ATHINA	+30 2103337000	210-3245916						a	
8, OTHONOS ATHINA 8, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
o, o monos sin, atima									
FUDOCODD INVESTMENT OFFICE OF	(210)-3337000	(210)-3233866	_						
EUROCORP INVESTMENT SERVICES S.A.	.20.21072/2502	21072/2///	а			а			а
14, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666	_						
EUROTRUST BROKERAGE S.A.	.20.21022/2102	. 20 210 222224	а						
113, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334	_			-			
EUROXX SECURITIES S.A.	(210) (070 400	(210) (070401	а		а	а	а		а
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.			а						
7-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD			а	а					
50, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332							

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE:	XClear Mem
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
GUARDIAN TRUST SECURITIES S.A			a	IVICITIDEI	IVIDACI	а	INIGICI	Cleaning	Cleaning
1, ERMOU ATHINA	+30 2103378700	210-3220498	•			•			
ELLENIC BANK (INVESTMENTS) LTD				а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
IELLENICAMERICAN SEC. S.A.			а		а	а			а
7, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							
SBC BANK PLC								а	
09-111, AVE. MESOGION ATHINA	+30 2106960000	210-6928000							
NDEX SECURITIES S.A.			а						
, DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							
IVESTMENT BANK OF GREECE S.A.			а		а	а	a	а	
2 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
CHR. MAVRIKIS SECURITIES S.A.			а						
SOFOKLEOUS ATHINA	+30 2103216730	210-3217767							
APPA SECURITIES S.A.			а			а			
5, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
ARAMANOF SECURITIES-INV. SERVICES S.A.			а			а			
, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
AIKI FINANCIAL SERVICES LTD				а					
5, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.		,	а		а	а			
CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618	-			-			
AGNA TRUST SECURITIES S.A			а						
2-14, KARAGIORGI SERBIAS ATHINA	+30 2103800820	210-3220910							
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811							
ERIT SECURITIES S.A			а		а	а			а
GEORGIOU SOURI ATHINA	+30 2103671800	210-3671830							
IDAS BROKERAGE S.A.			а		а				
SOFOKLEOUS ATHINA	+30 2141008800	+30 210-3253205							
. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.			а			а			а
9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
ATIONAL BANK OF GREECE S.A.			а		а	а		а	
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
B, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
ATIONAL SECURITIES S.A	(210) 3320017	(210) 3320070	а		а	а	а		
6, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002	•		64	•	a		
UNTIUS SECURITIES S.A	+30 2107720000	+30 210-7720002	а						
DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846	•						
NE PLUS CAPITAL LIMITED	+30 2 103330377	+30210-3234040	а	а					
NE PLUS CAPITAL LIWITED 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FI	I OOD \$1122272740		64	4					
5 PRODROMOU AVENUE, UNEWORLD PARKVIEW HOUSE, 3RD FI ANTELAKIS SECURITIES S.A.	LOCIDANIZZO/3/00		а		а	а	а		
ANTELAKIS SECURITIES S.A. 7, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550	ea		-4	ed .			
	TJU Z 100703000	210-0727000	а			а			
EGASUS SECURITIES S.A 7 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760	a			a			
	TJU 2 1030/0/00	+30 ∠ 10-30/0/00						а	
RAEUS BANK S.A. Amerikis Str. Athina	(210)-3335000	(210) 2225070	а			а		a	
		(210)-3335079							
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
AMERIKIS ATHINA	+30 2103335000	210-3335079							
RAEUS SECURITIES S.A.	00.046222	040.00=::==	а		а	а	а		а
KORAI ATHINA	+30 2103354100	210-3354170							
RELIUM SECURITIES-INVESTMENT SERVICES S.A.			а			а			
2, KIFISIAS ATHINA	+30 2103677000	+30 210-6926403							
ROCHOICE SECURITIES LTD			а	а					
, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
HARELINK SECURITIES-FINANCIAL SERVICES LTD			а	а		а			
, THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
DCIETE GENERALE S.A.			а	а		а			
7 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
OLIDUS SECURITIES S.A			а			а			а
4, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
7-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							

Daily Official List

Section 6: Additional Infos

Year: 138 Trading Day No: 221

Wednesday, 15 November, 2017

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ives Market	A	ATHEXClear Member General Direct Clearing Clearing			
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker					
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 ListYear: 138 Trading Day No: 221Section 6: Additional InfosWednesday, 15 November, 2017

List of Stocks under Market Making operations

Securities Market Maker	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. PIRAEUS SECURITIES S.A.	15/01/2013 28/05/2013
ALUMIL (CR)	Zo/US/ZU13 Main Market
BETA SECURITIES S.A.	18/07/2013
ATTICA BANK S.A. (CR)	Main Market
BETA SECURITIES S.A.	02/06/2014
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
BYTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2013
CC HBC AG (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
CENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
EKTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
ELASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
ELLAKTOR (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
NATIONAL SECURITIES S.A	25/06/2013
ELTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
EUROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENICAMERICAN SEC. S.A.	25/07/2014
MERIT SECURITIES S.A	06/11/2017
MIDAS BROKERAGE S.A.	07/01/2016
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
FOLLI FOLLIE (CR)	Main Market
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
FOURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
GEK TERNA (CR)	Main Market
HELLENICAMERICAN SEC. S.A.	07/09/2015
GR. SARANTIS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2017
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
GRIVALIA PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
HELLENIC EXCHANGES-A.S.E. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENICAMERICAN SEC. S.A.	01/09/2014
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
HELLENIC PETROLEUM (CR)	Main Market
HELLENICAMERICAN SEC. S.A.	14/09/2015
PIRAEUS SECURITIES S.A.	20/03/2017
	Main Market
HYGEIA SA (CR)	
HYGEIA SA (CR) HELLENICAMERICAN SEC. S.A.	18/04/2016
	18/04/2016 Main Market
HELLENICAMERICAN SEC. S.A.	

Daily Official ListYear: 138 Trading Day No: 221Section 6: Additional InfosWednesday, 15 November, 2017

List of Stocks under Market Making operations

Securities	Stock Category	
Market Maker	Start Market Making	
INTRACOM HOLDINGS (CR)	Main Market	
HELLENICAMERICAN SEC. S.A.	07/09/2015	
INTRALOT (CR)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017	
BETA SECURITIES S.A.	10/04/2017	
EUROXX SECURITIES S.A.	12/06/2017	
PIRAEUS SECURITIES S.A.	28/09/2013	
J & P - AVAX SA (CR)	Main Market	
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015	
JUMBO SA (CR)	Main Market	
MERIT SECURITIES S.A	06/11/2017	
MIDAS BROKERAGE S.A.	27/07/2016	
PIRAEUS SECURITIES S.A.	06/03/2017 Main Market	
KLOUKINAS - LAPPAS SA (CR)		
BETA SECURITIES S.A.	22/09/2014 Main Market	
KRI-KRI S.A. (CR) LEON DEPOLAS SECURITIES S.A.	16/01/2017	
LAMDA DEVELOPMENT SA (CR)	Main Market	
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014	
PANTELAKIS SECURITIES S.A.	06/11/2017	
PIRAEUS SECURITIES S.A.	29/06/2017	
LAMPSA HOTEL SA (CR)	Main Market	
LEON DEPOLAS SECURITIES S.A.	16/01/2017	
MARFIN INVESTMENT GROUP (CR)	Main Market	
HELLENICAMERICAN SEC. S.A.	25/07/2014	
LEON DEPOLAS SECURITIES S.A.	20/02/2017	
PIRAEUS SECURITIES S.A.	02/02/2013	
MLS MULTIMEDIA SA (CR)	Main Market	
HELLENICAMERICAN SEC. S.A.	07/12/2015	
MOTOR OIL (CR)	Main Market	
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012	
HELLENICAMERICAN SEC. S.A.	01/09/2014	
NATIONAL SECURITIES S.A	17/02/2014	
PIRAEUS SECURITIES S.A.	04/05/2015	
MYTILINEOS HOLDINGS (CR)	Main Market	
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017	
NATIONAL SECURITIES S.A	25/06/2013	
PIRAEUS SECURITIES S.A.	04/05/2015	
NATIONAL BANK (CR)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012	
HELLENICAMERICAN SEC. S.A.	25/07/2014	
LEON DEPOLAS SECURITIES S.A.	20/04/2015	
MERIT SECURITIES S.A	03/09/2013	
MIDAS BROKERAGE S.A.	07/01/2016	
NATIONAL SECURITIES S.A	28/02/2013	
PIRAEUS SECURITIES S.A.	08/09/2013	
OPAP (CR)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012 2E/07/2014	
HELLENICAMERICAN SEC. S.A. MERIT SECURITIES S.A	25/07/2014	
	20/03/2017	
MIDAS BROKERAGE S.A. NATIONAL SECURITIES S.A	04/04/2016 15/01/2013	
NATIONAL SECURITIES S.A. PIRAEUS SECURITIES S.A.	04/05/2015	
OTE (CR)	04/U5/2015 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.	01/10/2015	
NATIONAL SECURITIES S.A	01/12/2012	
PIRAEUS SECURITIES S.A.	08/09/2013	
PAPOUTSANIS (CR)	Main Market	
BETA SECURITIES S.A.	25/11/2013	
	Main Market	
PETROPOULOS PETROS (CR)		
PETROPOULOS PETROS (CR) BETA SECURITIES S.A.	28/05/2013	

Daily Official ListYear: 138 Trading Day No: 221Section 6: Additional InfosWednesday, 15 November, 2017

List of Stocks under Market Making operations

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

Daily Official List

Year: 138 Trading Day No: 221

Section 7: Index Futures

Wednesday, 15 November, 2017

Underlying Asset									Derivatives Market		gh Life low Trades					
Price max Price min Closing price change	Delivery Month	Open price F	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Settlement price	Life hi	h Life lo	V	Trades	Volume	·	Open Interest
FTSE/Athex Large Cap																(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,899.54 1,856.52 1,875.24 -0.18%	November 2017	1,879.00	1,898.00	1,853.00	1,870.00	1,870.00			1,880.00	2,12	.50		365	2,965		2,621
	December 2017	1,870.00	1,889.75	1,843.00	1,858.00	1,858.00			1,870.50	2,02	.50		429	2,668		2,813
	January 2018	1,861.75	1,890.00	1,851.25	1,890.00	1,890.00			1,870.50	1,89	.00		33	175		399
	March 2018					1,891.25										
	June 2018					1,900.75										
	September 2018					1,911.00										

Wednesday, 15 November, 2017

Open Interest				vatives Market	Deriv									Asset	Jnderlyin	
Open Interest	Volume	Trades	Life high Life low	Settlement price	Last Ask	Last Bid	ng price	st price Closi	Price min Las	rice max F	Open price P	Delivery Month	change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Del													A. (CR)	DING S.A	PTO) HOL	ADMIE (I
7,075	154	43	 2.10	1.79			1.76	1.76	1.76	1.81	1.79	December 2017	-1.11%	1.78	1.77	1.81
			 1.93	1.77			1.81					March 2018				
			 				1.82					June 2018				
			 				1.83					September 2018				
(Contract Size: 100 Securities, Physical Del															ANK (CR)	ALPHA E
45,116	12,253	475	 2.20	1.49			1.47	1.47	1.43	1.57	1.48	December 2017	0.68%	1.48	1.43	1.56
5	3	3	 1.74	1.48			1.55	1.55	1.55	1.55	1.55	March 2018				
			 				1.49					June 2018				
			 				1.50					September 2018				
(Contract Size: 100 Securities, Physical Del														(CR)	BANK S.A	ATTICA
1,510	200	2	 0.074	0.050			0.052	0.052	0.052	0.052	0.052	December 2017	-1.96%	0.050	0.049	0.053
			 				0.051					March 2018				
			 				0.052					June 2018				
			 				0.052					September 2018				
(Contract Size: 100 Securities, Physical Del															AG (CR)	CC HBC
265	21	13	 29.78	27.40			27.20	27.20	27.01	27.23	27.22	December 2017	-0.98%	27.36	27.18	27.63
<u>-</u>			 				27.82					March 2018				
							27.96					June 2018				
<u></u>			 				28.11					September 2018				
(Contract Size: 100 Securities, Physical Del)	GS (CB)	Y HOLDIN	CENERG
7,952	140	29	 1.28	1.01			1.01	1.01	1.00	1.02	1.01	December 2017	-0.97%	1.02	0.993	1.02
			 				1.04					March 2018				
			 				1.04					June 2018				
			 				1.05					September 2018				
(Contract Size: 100 Securities, Physical Del															R (CR)	ELLAKT
6,647	282	57	 1.78	1.54			1.50	1.50	1.45	1.52	1.51	December 2017	1.32%	1.53	1.45	1.53
			 				1.52					March 2018				
							1.53					June 2018				
			 				1.54					September 2018				
(Contract Size: 100 Securities, Physical Del													R)	SIAS (CF	NK ERGA	EUROB <i>A</i>
71,541	15,995	649	 0.946	0.584			0.575	0.575	0.554	0.609	0.570	December 2017	0.88%	0.575	0.553	0.610
10			 0.761	0.588			0.574					March 2018				
			 				0.577					June 2018				
			 				0.580					September 2018				
(Contract Size: 100 Securities, Physical Del															.A. (CR)	EYDAP S
1,335	77	29	 6.58	5.79			5.79	5.79	5.75	5.85	5.75	December 2017	-1.20%	5.78	5.76	5.88
			 				5.89					March 2018				
			 				5.92					June 2018				
			 				5.95					September 2018				

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

Section 7, 1/4

Wednesday, 15 November, 2017

Open Interest					vatives Market	Deri									y Asset	Jnderlyin	
Open Interest	Volume	Trades	e low	Life high Life	Settlement price	Last Ask	Last Bid	ing price	st price Clos	Price min La	rice max	Open price P	Delivery Month	e change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical Deli													-			LLIE (CR	FOLLLE
•	/1	42		21.74	15 (0			15.75	15.75	15.50	15.00	15.00	D	0.7007			
1,230 8	61 7	42 2		21.64	15.69 15.70			15.75 15.70	15.75 15.70	15.52 15.70	15.92 15.77	15.82 15.77	December 2017 March 2018	-0.69%	15.73	15.50	16.00
0 				17.99	15.70			16.03	15.70	15.70	15.77	15.77	June 2018				
								16.11					September 2018				
(Contract Size: 100 Securities, Physical Deli																(CR)	FOURLIS
•																	
160	16	3		5.79	5.35			5.35	5.35	5.35	5.37	5.37	December 2017	0.00%	5.38	5.34	5.42
								5.42					March 2018				
								5.44 5.47					June 2018 September 2018				
		-						5.47					September 2016				
(Contract Size: 100 Securities, Physical Deli																NA (CR)	GEK TEI
7,888	216	54		4.40	4.09			4.08	4.08	4.05	4.13	4.12	December 2017	-0.72%	4.12	4.05	4.14
510				4.36	4.13			4.18					March 2018				
								4.20					June 2018				
								4.22					September 2018				
(Contract Size: 100 Securities, Physical Deli														R)	TIES (C	PROPE	GRIVAL
314				9.14	8.59			8.59					December 2017	-0.58%	8.53	8.51	8.59
								8.64					March 2018				
								8.68					June 2018				
								8.73					September 2018				
(Contract Size: 100 Securities, Physical Deli													1	.S.E. (CR)	NGES-A	CEXCHA	HELLEN
3,698	71	30		5.50	4.42			4.40	4.40	4.35	4.45	4.43	December 2017	-0.68%	4.41	4.34	4.46
								4.47					March 2018				
								4.49					June 2018				
								4.52					September 2018				
(Contract Size: 100 Securities, Physical Deli														CR)	EUM (C	C PETRO	HELLEN
3,571	138	54		7.80	7.38			7.37	7.37	7.28	7.39	7.33	December 2017	-0.53%	7.49	7.40	7.53
- 1				7.29	7.40			7.58					March 2018				
								7.62					June 2018				
								7.66				-	September 2018				
(Contract Size: 100 Securities, Physical Deli																T (CR)	INTRAL
4,643	206	40		1.31	1.01			1.01	1.01	1.00	1.03	1.03	December 2017	-2.89%	1.01	1.00	1.05
								1.05					March 2018				
								1.05					June 2018				
								1.06					September 2018				
(Contract Size: 100 Securities, Physical Deli																A (CR)	JUMBO
1,287	174	70		16.00	12.99			12.90	12.90	12.85	13.05	13.05	December 2017	-1.45%	12.90	12.82	13.10
. 2				13.49	13.07			13.18					March 2018				
								13.24					June 2018				
								13.32					September 2018				

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

Section 7, 2/4

Wednesday, 15 November, 2017

Open Interest						atives Market	Deriv									Asset	Inderlyin	
Open Interest	olume	s V	Trades	low	Life high Life low	Settlement price	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price P	Delivery Month	change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical De															(CR)	IENT SA	EVELOPI	AMDA I
1,421	148		39		7.28	5.36			5.38	5.38	5.35	5.53	5.51	December 2017	-4.44%	5.38	5.35	5.59
		-							5.67					March 2018				
		-							5.70					June 2018				
		-							5.73					September 2018				
(Contract Size: 100 Securities, Physical De															UP (CR)	NT GRO	NVESTMI	1ARFIN
50,692	1,376		43		0.151	0.085			0.085	0.085	0.083	0.088	0.083	December 2017	1.19%	0.085	0.083	0.089
		-							0.085					March 2018				
		-							0.085					June 2018				
		-							0.085					September 2018				
(Contract Size: 100 Securities, Physical De																	IL (CR)	OTOR
649	31		14		21.69	20.19			20.09	20.09	19.90	20.18	20.00	December 2017	0.99%	20.50	20.10	20.63
		-			20.74	20.09			20.44					March 2018				
		-							20.54					June 2018				
		-							20.65					September 2018				
(Contract Size: 100 Securities, Physical De															R)	INGS (C	OS HOLE	IYTILIN
10,402	639		116		9.39	9.28			9.26	9.26	9.22	9.39	9.38	December 2017	0.22%	9.28	9.20	9.38
		-			9.09	9.28			9.32					March 2018				
		-							9.37					June 2018				
		-							9.42					September 2018				
(Contract Size: 100 Securities, Physical De																CR)	L BANK (ATION
187,560	53,564		607		0.365	0.243			0.243	0.243	0.238	0.256	0.246	December 2017	-0.82%	0.242	0.238	0.255
36	86		9		0.260	0.246			0.260	0.260	0.244	0.260	0.246	March 2018				
		-							0.247					June 2018				
		-							0.248					September 2018				
(Contract Size: 100 Securities, Physical De																	?)	PAP (C
2,953	571		141		9.77	9.52			9.47	9.47	9.32	9.70	9.70	December 2017	3.61%	10.05	9.90	10.10
		-							9.77					March 2018				
									9.81					June 2018				
		-							9.87					September 2018				
(Contract Size: 100 Securities, Physical De																		TE (CR
5,914	556		136		10.90	10.01			9.92	9.92	9.92	10.15	10.15	December 2017	-1.58%	9.99	9.98	10.17
88	5		1		10.84	10.07			10.10	10.10	10.10	10.10	10.10	March 2018				
									10.27					June 2018				
		-							10.33					September 2018				
(Contract Size: 100 Securities, Physical De																	. (CR)	P.A. S.
1,047	8		4		16.07	14.96			15.00	15.00	14.90	15.39	15.39	December 2017	-1.45%	14.98	14.78	15.10
-		-							15.30					March 2018				
		-							15.38					June 2018				
		-							15.46					September 2018				

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

Section 7, 3/4

Wednesday, 15 November, 2017

Underlying Asset								Deriv	atives Market						
Price max Price min Closing price change	Delivery Month	Open price P	rice max F	Price min La	st price Clos	ing price	Last Bid	Last Ask	Settlement price	Life high	Life low	Trades	Volume		Open Interest
PIRAEUS BANK (CR)														(Contract	Size: 100 Securities, Physical Delivery
2.29 2.13 2.18 0.00%	December 2017	2.18	2.30	2.13	2.19	2.19			2.21	5.05		442	4,870		14,973
	March 2018	2.14	2.31	2.14	2.29	2.29			2.25	2.61		4	45		25
	June 2018					2.21									
	September 2018					2.22									
PPC (CR)														(Contract	Size: 100 Securities, Physical Delivery
2.01 1.94 1.99 0.00%	December 2017	1.98	2.02	1.94	1.99	1.99			1.99	2.31		127	869		7,122
	March 2018					2.00			2.02	2.06					11
	June 2018					2.01									
	September 2018					2.02									
ERNA ENERGY (CR)														(Contract	Size: 100 Securities, Physical Delivery
4.23 4.05 4.06 -0.98%	December 2017	4.17	4.17	4.03	4.05	4.05			4.07	4.37		8	20		3,739
	March 2018					4.13									
	June 2018					4.15									
	September 2018					4.17									
TTAN CEMENT (CR)														(Contract	Size: 100 Securities, Physical Delivery
20.02 19.81 19.88 -0.50%	December 2017	19.70	19.96	19.70	19.70	19.70			19.91	24.60		9	14		928
	March 2018	20.24	20.24	20.24	20.24	20.24			19.87	21.24		1	2		3
	June 2018					20.22									
	September 2018					20.33									
/IOHALCO SA/NV (CB)														(Contract	Size: 100 Securities, Physical Delivery
2.88 2.78 2.86 0.00%	December 2017	2.85	2.88	2.80	2.84	2.84			2.84	3.49		87	344		10,150
	March 2018	2.81	2.85	2.81	2.85	2.85			2.85	3.18		3	20		20
	June 2018					2.89									
	September 2018					2.91									

Daily Official List Year: 138 Trading Day No: 221 Wednesday, 15 November, 2017

FTSE/Athex Large Cap

Call Options

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

Put Option:	าร
-------------	----

					ber 2017						Decemb				Other Months				Novem	ber 2017						Decemb	per 2017			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume O _l	oen 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 Interes	t Excerise Price
1,500	-	-	-	-	-	-	-	0.00	0.00	0.00	-	383.00				-	-		-	-	-	-	0.00	0.00	0.00	-	0.64		-		1,500
1,525	-	-	-	-	-	-	-	0.00	0.00	0.00	-	359.00	-			-	-		-		-	-	0.00	0.00	0.00	-	1.00	-	-		1,525
1,550	-	-	-	-	-	-	-	0.00	0.00	0.00	-	334.00	-			-	-		-	-	-	-	0.00	0.00	0.00	-	1.60	-			1,550
1,575	-	-	-	-	-	-	-	0.00	0.00	0.00	-	310.00	-			-	-		-		-	-	0.00	0.00	0.00	-	2.50	-	-		1,575
1,600	-	-	-	-	-	-	-	0.00	0.00	0.00	-	286.00	-			-	-	-	-	-	-	-	0.00	0.00	0.00	-	3.70	-	-		1,600
1,625	-	-	-	-	-	-	-	0.00	0.00	0.00	-	263.00	-			-	-	-	-	-	-	-	0.00	0.00	0.00	-	5.30	-	-		1,625
1,650	-	-	-	-	-	-	-	0.00	0.00	0.00	-	240.00	-			-	-		-	-	-	-	0.00	0.00	0.00	-	7.50	-	-		1,650
1,675	-	-	-	-	-	-	-	0.00	0.00	0.00	-	218.00	-	20		-	-	-	-	-	-	-	0.00	0.00	0.00	-	10.50	-	-		1,675
1,700	-	-	-	-		-	-	0.00	0.00	0.00	-	197.00				-	-		-	-	-	-	0.00	0.00	0.00	-	14.00	-	-		1,700
1,725	-	-	-	-	-	-	-	0.00	0.00	0.00	-	177.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	18.75	-	-		1,725
1,750	-	-	-	-	-	-	-	0.00	0.00	0.00	-	157.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	24.25	-	-		1,750
1,775	-	-	-	-	-	-	-	0.00	0.00	0.00	-	139.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	31.00	-	-		1,775
1,800	0.00	0.00	0.00	-	87.00	-	-	0.00	0.00	0.00	-	122.00	•			0.00	0.00	0.00	-	1.20	-	-	0.00	0.00	0.00	-	39.00	•	-		1,800
1,825	0.00	0.00	0.00	-	64.50	-		76.00	80.00	73.50	80.00	80.00	30	27		11.50	0.00	5.50	5.50	5.50	27	27	58.50	58.50	58.50	58.50	58.50	2	3		1,825
1,850	24.25	24.50	22.75	23.75	23.75	32	28	73.00	74.00	70.50	74.00	74.00	64	86		19.00	24.50	19.00	19.00	19.00	1	132	72.00	72.00	55.00	71.00	71.00	52	22		1,850
1,875	15.00				29.00	135	203				60.00	60.00	9	33		16.50	32.50		13.75	13.75	7	28	79.50	79.50		79.50	79.50	20	24		1,875
1,900	9.20	19.00		15.00	15.00	106	480				44.00	44.00	41	40		45.00	19.00		22.00	22.00	40	163	0.00	0.00	0.00	•	83.50	•	129		1,900
1,925	4.70	13.00		13.00	13.00	302	820			35.50	35.50	35.50	41	17		0.00	13.00	0.00	-	46.75	-	1,536	0.00	0.00	0.00	-	98.00	-	260		1,925
1,950	3.00	3.00	3.00	3.00	3.00	1	725	0.00	0.00	0.00	•	47.25	•	124		95.00	3.00	93.00	93.00	93.00	11	368	0.00	0.00	0.00	•	114.00	•	1,114		1,950
1,975	2.00	2.00	2.00	2.00	2.00	2	1,141	0.00	0.00	0.00	•	39.25	•	137		0.00	2.00	0.00	-	90.50	-	151	0.00	0.00	0.00	•	131.00	-	203		1,975
2,000	0.00	0.00	0.00	-	0.45	-	311	0.00	0.00	0.00	-	32.25	•	93		0.00	0.00	0.00	-	114.00	-	195	0.00	0.00	0.00	-	149.00	•	-		2,000
2,050	0.00	0.00	0.00	-	0.03	-	375	0.00	0.00	0.00	-	21.50	•	546		0.00	0.00	0.00	-	164.00	-	120	0.00	0.00	0.00	-	188.00	-	9		2,050
2,100 2,150	0.00	0.00	0.00	•	0.01	•	210 44	0.00	0.00	0.00		13.75 8.60		101		0.00	0.00	0.00	-	214.00 264.00	•		0.00	0.00	0.00		230.00 275.00	•	•		2,100 2,150
2,130	0.00	0.00	0.00		0.01	-	15	0.00	0.00	0.00	-	5.20		12		0.00	0.00	0.00		314.00		-	0.00	0.00	0.00	-	321.00	-	-		2,130
2,250	0.00	0.00	0.00		0.01		-	0.00	0.00	0.00		3.00				0.00	0.00	0.00		364.00		-	0.00	0.00	0.00		369.00				2,250
2,300	0.00	0.00	0.00	-	0.01		-	0.00	0.00	0.00		1.70	-			0.00	0.00	0.00	-	414.00		-	0.00	0.00	0.00	-	418.00	-			2,300
2,350	0.00	0.00	0.00		0.02			0.00	0.00	0.00		0.96				0.00	0.00	0.00		464.00			0.00	0.00	0.00		467.00				2,350
2,400	0.00	0.00	0.00		0.02	-	-	0.00	0.00	0.00		0.52	-			0.00	0.00	0.00	-	514.00	-	-	0.00	0.00	0.00	-	516.00	-			2,400
2,450	0.00	0.00	0.00		0.01			0.00	0.00	0.00		0.28				0.00	0.00	0.00		564.00			0.00	0.00	0.00		566.00		-		2,450
2,500	-	-	-	-		-	-	0.00	0.00	0.00		0.14				-	-		-			-		0.00	0.00		616.00		-		2,500
	Totals:					578	4,352						185	1,237	0 65						86	2,720						74	1,764	0 65	_
	Number o	of Trades	:				41						1	8	0							14							8	0	_

Year: 138 Trading Day No: 221 Section 7: Stock Options Wednesday, 15 November, 2017

ALPHA BANK (CR)		
	Call Options	Put Options

-				Novem	ber 2017						Decembe	er 2017			Other	Months				Novem	ber 2017						Decemb	per 2017			Other Mo	nths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last (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 Oper		Excerise Price
0.950						-	-	0.000	0.000	0.000		0.522	-	-									-	0.000	0.000	0.000		0.001	-	-			0.010
1.000	0.000	0.000	0.000		0.470	-	-	0.000	0.000	0.000		0.472	-				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.010
1.100	0.000	0.000	0.000		0.370	-	-	0.000	0.000	0.000		0.373	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.011
1.200	0.000	0.000	0.000		0.270	-	-	0.000	0.000	0.000		0.276	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-			0.012
1.300	0.000	0.000	0.000		0.171	-	-	0.000	0.000	0.000		0.188	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.016	-	-			0.013
1.400	0.000	0.000	0.000		0.083	-	100	0.000	0.000	0.000		0.116	-	-			0.000	0.000	0.000		0.013	-	-	0.000	0.000	0.000		0.043	-	-			0.014
1.500	0.000	0.000	0.000		0.026	-	-	0.000	0.000	0.000		0.064	-	-			0.000	0.000	0.000		0.056	-	-	0.000	0.000	0.000		0.091	-	-			0.015
1.600	0.000	0.000	0.000		0.005	-	50	0.000	0.000	0.000		0.031	-	-			0.000	0.000	0.000		0.135	-	-	0.000	0.000	0.000		0.159	-	-			0.016
1.700	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.013	-	-			0.000	0.000	0.000		0.230	-		0.000	0.000	0.000		0.241	-				0.017
1.800	0.000	0.000	0.000		0.001		25	0.000	0.000	0.000		0.005	-	-			0.000	0.000	0.000		0.330	-		0.000	0.000	0.000		0.334	-				0.018
1.900	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.002	-	-			0.000	0.000	0.000		0.430	-		0.000	0.000	0.000		0.431	-				0.019
2.000	0.000	0.000	0.000		0.003		-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		0.530	-		0.000	0.000	0.000		0.530	-				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		0.730	-		0.000	0.000	0.000		0.730	-				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		0.930	-		0.000	0.000	0.000		0.930					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		1.13	-	-	0.000	0.000	0.000		1.13	-	-			0.026
2.800	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		1.33	-	-	0.000	0.000	0.000		1.33	-	-			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		1.53	-	-	0.000	0.000	0.000		1.53	-	-			0.030
3.200	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-				0.000	0.000	0.000		1.73	-	-	0.000	0.000	0.000		1.73		-			0.032
	Totals:					0	175						0	0	0	0						0	0						0	0	0	0	
	Number o	of Trades:	:				0							0		0							0.00							0	0		

Section 7: Stock Options

Year: 138 Trading Day No: 221 Wednesday, 15 November, 2017

NATIONAL BANK (CR)

							C	Call Optio	ns														Put 0	ptions						
				Novemb	per 2017						December 2017			Other Months				Novem	nber 2017						December 201	7			Other Month	;
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing pr price	ice Volum	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 Closin price	g price	Volume	Open Interest	Volume Open Int	erest Exceris Price
0.050	0.000	0.000	0.000		0.194	-	-	0.000	0.000	0.000	0.194	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.0	01	-			0.00
0.100	0.000	0.000	0.000		0.144		-	0.000	0.000	0.000	0.145	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.0	01		-		0.00
0.150	0.000	0.000	0.000		0.095		-	0.000	0.000	0.000	0.099	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.0	05	-	-		0.00
0.200	0.000	0.000	0.000		0.053	-	-	0.000	0.000	0.000	0.063		-		0.000	0.000	0.000		0.009	-		0.000	0.000	0.000	0.0	119	-	-		0.00
0.250	0.000	0.000	0.000		0.025	-	-	0.000	0.000	0.000	0.038	-	-		0.000	0.000	0.000		0.031	-	-	0.000	0.000	0.000	0.0	144	-	-		0.00
0.300	0.000	0.000	0.000		0.010	-	-	0.000	0.000	0.000	0.022		-		0.000	0.000	0.000		0.066	-		0.000	0.000	0.000	0.0	78	-	-		0.00
0.350	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000	0.013	-	-		0.000	0.000	0.000		0.110	-		0.000	0.000	0.000	0.1	18	-	-		0.00
0.400	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.007				0.000	0.000	0.000		0.157	-	-	0.000	0.000	0.000	0.1	63		-		0.00
0.450	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.004	-	-		0.000	0.000	0.000		0.206	-	-	0.000	0.000	0.000	0.2	.10	-	-		0.00
0.500	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.002				0.000	0.000	0.000		0.256	-	-	0.000	0.000	0.000	0.2	:58		-		0.00
0.550	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.306	-		0.000	0.000	0.000	0.3	07	-	-		0.00
0.600	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.001				0.000	0.000	0.000		0.356	-	-	0.000	0.000	0.000	0.3	56		-		0.00
0.650							-	0.000	0.000	0.000	0.001	-	-							-	-	0.000	0.000	0.000	0.4	.06	-	-		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	

Year: 138 Trading Day No: 221 Wednesday, 15 November, 2017

OPAP (CR)		
	Call Options	Put Options

				Novemb	per 2017						Decemb	per 2017			Other Months				Novemb	per 2017					I	Decembe	r 2017			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last (Closing price	Volume	Open Interest	Volume Open Intere	st Excerise Price
6.000						-	-	0.000	0.000	0.000		3.71	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.060
6.400						-		0.000	0.000	0.000		3.31	-								-	-	0.000	0.000	0.000		0.001	-	-		0.064
6.800	0.000	0.000	0.000		2.90	-		0.000	0.000	0.000		2.91	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.068
7.200	0.000	0.000	0.000		2.50	-		0.000	0.000	0.000		2.51	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.072
7.600	0.000	0.000	0.000		2.10	-		0.000	0.000	0.000		2.11	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.076
8.000	0.000	0.000	0.000		1.70	-		0.000	0.000	0.000		1.71	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.080
8.400	0.000	0.000	0.000		1.30	-		0.000	0.000	0.000		1.32	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-		0.084
8.800	0.000	0.000	0.000		0.901	-		0.000	0.000	0.000		0.935	-	-		0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.020	-	-		0.088
9.200	0.000	0.000	0.000		0.502	-	15	0.000	0.000	0.000		0.593	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.078	-	-		0.092
9.600	0.000	0.000	0.000		0.148	-	60	0.331	0.440	0.327	0.440	0.440	20	20		0.000	0.000	0.000		0.046	-	-	0.000	0.000	0.000		0.210	-	-		0.096
10.000	0.000	0.000	0.000		0.009	-		0.000	0.000	0.000		0.151	-			0.000	0.000	0.000		0.308		-	0.000	0.000	0.000		0.436	-	-		0.100
11.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.010				0.000	0.000	0.000		1.30		-	0.000	0.000	0.000		1.30		-		0.110
12.000	0.000	0.000	0.000		0.002			0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		2.30		-	0.000	0.000	0.000		2.30	-	-		0.120
13.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.002	-			0.000	0.000	0.000		3.30	-	-	0.000	0.000	0.000		3.30	-	-		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		4.30	-	-	0.000	0.000	0.000		4.30	-	-		0.140
15.000						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		5.30	-	-		0.150
	Totals:					0	75						20	20	0 0						0	0						0	70	0 0	
	Number o	of Trades:					0							3	0							0.00							0	0	

Year: 138 Trading Day No: 221 Wednesday, 15 November, 2017

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

OTE (CR)

Call Options

Put Options

				Marrami	haz 2017						Decembe	~ 2017			Othor	Months				Marramak	2017)h.	- 2017			Other Mo	nath o	
					ber 2017															Novemb							Decembe						
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	/olume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Ope	n Interest	Excerise Price
6.400						-	-	0.000	0.000	0.000		3.76	-	-								-	-	0.000	0.000	0.000		0.001	-	-			0.064
6.800						-	-	0.000	0.000	0.000		3.36	-	-								-	-	0.000	0.000	0.000		0.001	-	-			0.068
7.200						-		0.000	0.000	0.000		2.96	-	-									-	0.000	0.000	0.000		0.001		-			0.072
7.600						-		0.000	0.000	0.000		2.56	-	-								-	-	0.000	0.000	0.000		0.001	-	-			0.076
8.000	0.000	0.000	0.000		2.15	-		0.000	0.000	0.000		2.16	-	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001		-			0.080
8.400	0.000	0.000	0.000		1.75	-		0.000	0.000	0.000		1.77	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.084
8.800	0.000	0.000	0.000		1.35	-		0.000	0.000	0.000		1.37	-	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.005		-			0.088
9.200	0.000	0.000	0.000		0.952	-		0.000	0.000	0.000		0.988	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.023	-	-			0.092
9.600	0.000	0.000	0.000		0.564	-		0.000	0.000	0.000		0.646	-	-			0.000	0.000	0.000		0.013	-	-	0.000	0.000	0.000		0.080	-	-			0.096
10.000	0.000	0.000	0.000		0.245	-		0.000	0.000	0.000		0.373	-	7			0.000	0.000	0.000		0.093	-	-	0.000	0.000	0.000		0.207	-	-			0.100
11.000	0.000	0.000	0.000		0.003	-		0.000	0.000	0.000		0.047	-	124			0.000	0.000	0.000		0.852	-	-	0.000	0.000	0.000		0.884	-	-			0.110
12.000	0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.002	-	-			0.000	0.000	0.000		1.85	-	-	0.000	0.000	0.000		1.85	-	-			0.120
13.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		2.85	-	-	0.000	0.000	0.000		2.85	-	-			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		3.85	-	-	0.000	0.000	0.000		3.85	-	-			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		4.85	-	-	0.000	0.000	0.000		4.85	-	-			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		5.85	-	-	0.000	0.000	0.000		5.85	-	-			0.160
	Totals:					0	0						0	131	0	0						0	0						0	42	0	0	
	Number o	of Trades:					0							0		0							0.00	_						0	0		

Year: 138 Trading Day No: 221 Section 7: Stock Options Wednesday, 15 November, 2017

PIRAEUS BANK (CR)

Call Options

Put Op	otions
--------	--------

			Nov	ember 2017							December				Other	Months				Novemb	er 2017						Decembe	r 2017			Other Mo	nths	
rise	Open price	Price max	Price min La		price V	/olume	Open Interest	Open price	Price max	Price min	Last C price	losing price	Volume Op	en Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interes	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open	Interest	Exceris Price
050						-	-	0.000	0.000	0.000		2.13										-	-	0.000	0.000	0.000		0.001	-	-			0.00
100						-	-	0.000	0.000	0.000		2.08										-	-	0.000	0.000	0.000		0.006	-	-			0.00
150						-	-	0.000	0.000	0.000		2.03											-	0.000	0.000	0.000		0.022		-			0.0
200						-	-	0.000	0.000	0.000		1.98										-	-	0.000	0.000	0.000		0.046	-	-			0.0
250						-	-	0.000	0.000	0.000		1.93											-	0.000	0.000	0.000		0.077	-	-			0.0
300								0.000	0.000	0.000		1.88											-	0.000	0.000	0.000		0.113		-			0.0
350							-	0.000	0.000	0.000		1.83											-	0.000	0.000	0.000		0.152		-			0.0
400								0.000	0.000	0.000		1.78											-	0.000	0.000	0.000		0.194		-			0.0
450							-	0.000	0.000	0.000		1.73											-	0.000	0.000	0.000		0.238		-			0.0
500						-	-	0.000	0.000	0.000		1.68	-	-								-	-	0.000	0.000	0.000		0.001	-	-			0.0
600	0.000	0.000	0.000	0.58	0		-	0.000	0.000	0.000		0.584					0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.002		-			0.0
700	0.000	0.000	0.000	0.48	0			0.000	0.000	0.000		0.488					0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.005	-	-			0.0
800	0.000	0.000	0.000	0.38	0		-	0.000	0.000	0.000		0.396					0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.012		-			0.0
900	0.000	0.000	0.000	0.28	1	-	-	0.000	0.000	0.000		0.310	-	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.027	-	-			0.0
000	0.000	0.000	0.000	0.18	5	-	50	0.000	0.000	0.000		0.234					0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.051	-	-			0.
200	0.000	0.000	0.000	0.04	4	-	-	0.000	0.000	0.000		0.119	-	20			0.000	0.000	0.000		0.064	-	-	0.000	0.000	0.000		0.136	-	-			0.
400	0.000	0.000	0.000	0.00	3		-	0.000	0.000	0.000		0.052		60			0.000	0.000	0.000		0.223		-	0.000	0.000	0.000		0.269		-			0.
600	0.000	0.000	0.000	0.00	4			0.000	0.000	0.000		0.019					0.000	0.000	0.000		0.420		-	0.000	0.000	0.000		0.436		-			0.
800	0.000	0.000	0.000	0.00	1		150	0.000	0.000	0.000		0.006					0.000	0.000	0.000		0.620		-	0.000	0.000	0.000		0.624		-			0.
000	0.000	0.000	0.000	0.00	2		-	0.000	0.000	0.000		0.002					0.000	0.000	0.000		0.820	-	-	0.000	0.000	0.000		0.820		-			0.
200	0.000	0.000	0.000	0.00	1	-	-	0.000	0.000	0.000		0.002					0.000	0.000	0.000		1.02	-	-	0.000	0.000	0.000		1.02		-			0.
400	0.000	0.000	0.000	0.00	1			0.000	0.000	0.000		0.001					0.000	0.000	0.000		1.22		-	0.000	0.000	0.000		1.22	-	-			0.
600	0.000	0.000	0.000	0.00	1	-	-	0.000	0.000	0.000		0.001		-			0.000	0.000	0.000		1.42	-	-	0.000	0.000	0.000		1.42	-	-			0.
800	0.000	0.000	0.000	0.00	1	-	-	0.000	0.000	0.000		0.001		-			0.000	0.000	0.000		1.62	-	-	0.000	0.000	0.000		1.62	-	-			0.
000	0.000	0.000	0.000	0.00	1	-	-	0.000	0.000	0.000		0.001		-			0.000	0.000	0.000		1.82	-	-	0.000	0.000	0.000		1.82	-	-			0.
400	0.000	0.000	0.000	0.00	1	-	-	0.000	0.000	0.000		0.001					0.000	0.000	0.000		2.22	-	-	0.000	0.000	0.000		2.22	-	-			0.
800	0.000	0.000	0.000	0.00	2	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		2.62	-	-	0.000	0.000	0.000		2.62	-	-			0.
200	0.000	0.000	0.000	0.00	1		-	0.000	0.000	0.000		0.001					0.000	0.000	0.000		3.02	-	-	0.000	0.000	0.000		3.02		-			0.
600	0.000	0.000	0.000	0.00	1	-	-	0.000	0.000	0.000		0.002	-	-			0.000	0.000	0.000		3.42		-	0.000	0.000	0.000		3.42	-				0.
000	0.000	0.000	0.000	0.00	1	-	-	0.000	0.000	0.000		0.001					0.000	0.000	0.000		3.82	-	-	0.000	0.000	0.000		3.82	-	-			0.
400	0.000	0.000	0.000	0.00	1	-	-	0.000	0.000	0.000		0.002	-	-			0.000	0.000	0.000		4.22		-	0.000	0.000	0.000		4.22	-				0.
800	0.000	0.000	0.000	0.00	1		-	0.000	0.000	0.000		0.001					0.000	0.000	0.000		4.62		-	0.000	0.000	0.000		4.62	-				0.
200	0.000	0.000	0.000	0.00	1	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		5.02		-	0.000	0.000	0.000		5.02	-				0.
	Totals:					0	200						0	80	0	0						0	0						0	10	0	0	
	Nemakas	of Trades	:				0						0			0							0.00							0	0		

Year: 138 Trading Day No: 221

Wednesday, 15 November, 2017

PPC (CR)		
	Call Options	Put Options

-	November 2017				December 2017					Other	Months	November 2017						December 2017				Other Months										
Excerise Price	Open price	Price max	Price mi	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closion price	ng price Vo	Oper lume	n Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1.300	0.000	0.000	0.000		0.690	-	-	0.000	0.000	0.000	0.	692	-	-			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		0.590	-	-	0.000	0.000	0.000	0.	592	-	-			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		0.490	-	-	0.000	0.000	0.000	0.	493	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.015
1.600	0.000	0.000	0.000		0.390	-	-	0.000	0.000	0.000	0.	395	-				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.016
1.700	0.000	0.000	0.000		0.290	-	-	0.000	0.000	0.000	0.	302	-	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.009	-	-		0.017
1.800	0.000	0.000	0.000		0.193	-	-	0.000	0.000	0.000	0.	217	-	70			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.024	-	-		0.018
1.900	0.000	0.000	0.000		0.106	-	-	0.000	0.000	0.000	0.	146	-	10			0.000	0.000	0.000		0.016	-	-	0.000	0.000	0.000		0.053	-	-		0.019
2.000	0.000	0.000	0.000		0.044	-	370	0.000	0.000	0.000	0.	091	-	525			0.000	0.000	0.000		0.054	-	-	0.000	0.000	0.000		0.098	-	-		0.020
2.200	0.000	0.000	0.000		0.003	-	310	0.000	0.000	0.000	0.	028	-	-			0.000	0.000	0.000		0.212	-	-	0.000	0.000	0.000		0.235	-	-		0.022
2.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.	007	-				0.000	0.000	0.000		0.410	-	-	0.000	0.000	0.000		0.414	-	-		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		0.610	-	-	0.000	0.000	0.000		0.610	-	-		0.026
2.800	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	0.	001	-				0.000	0.000	0.000		0.810	-	-	0.000	0.000	0.000		0.810	-	-		0.028
3.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.	001		-			0.000	0.000	0.000		1.01	-	-	0.000	0.000	0.000		1.01	-	-		0.030
3.200	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.	002	-				0.000	0.000	0.000		1.21	-	-	0.000	0.000	0.000		1.21	-	-		0.032
3.400						-	-	0.000	0.000	0.000	0.	001		-								-	-	0.000	0.000	0.000		1.41	-	-		0.034
3.600						-	-	0.000	0.000	0.000	0.	001										-	-	0.000	0.000	0.000		1.61	-			0.036
3.800						-	-	0.000	0.000	0.000	0.	001		-								-	-	0.000	0.000	0.000		1.81	-	-		0.038
4.000						-		0.000	0.000	0.000	0.	001										-	-	0.000	0.000	0.000		2.01				0.040
4.400						-	-	0.000	0.000	0.000	0.	001		-								-	-	0.000	0.000	0.000		2.41	-			0.044
4.800						-		0.000	0.000	0.000	0.	001										-	-	0.000	0.000	0.000		2.81				0.048
5.200						-	-	0.000	0.000	0.000	0.	002		-								-	-	0.000	0.000	0.000		3.21	-			0.052
5.600						-		0.000	0.000	0.000	0.	001										-	-	0.000	0.000	0.000		3.61	-	-		0.056
6.000						-	-	0.000	0.000	0.000	0.	001	-	-								-	-	0.000	0.000	0.000		4.01	-	-		0.060
6.400						-	-	0.000	0.000	0.000	0.	001	-	-								-	-	0.000	0.000	0.000		4.41	-	-		0.064
6.800							-	0.000	0.000	0.000	0.	001		100										0.000	0.000	0.000		4.81				0.068
	Totals:					0	680						0	705	0	0						0	0						0	0	0 0	
	Number o	of Trades	:				0						0			0							0.00							0	0	_

Year: 138 Trading Day No: 221

Wednesday, 15 November, 2017

			M	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]		
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume		
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)		19,599	5.31%					828		
AEGNBOR	AEGEAN AIRLINES (CR)	3,569	10,267	3.31%	1,800	2.65%			11,701		
ALPHABOR	ALPHA BANK (CR)	20,001	59,225	5.31%					7,784,680		
ALMYBOR	ALUMIL (CR)										
TATTBOR	ATTICA BANK S.A. (CR)	23,223	1,209	9.49%					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)	6,655	131,509	5.31%	5,000	3.21%			13,810,105		
EYDAPBOR	EYDAP S.A. (CR)	1,500	5,056	5.31%					17,780		
FFGRPBOR	FOLLI FOLLIE (CR)	1,615	75,938	5.31%					634,304		
FOYRKBOR	FOURLIS (CR)	2,550	3,942	3.86%	2,350	3.30%			4,650		
GEKTERNABOR	GEK TERNA (CR)	150	26,520	5.31%					1,293		
SARBOR	GR. SARANTIS SA (CR)	3,006	3,501	3.31%	2,136	2.88%			195		
EUPROBOR	GRIVALIA PROPERTIES (CR)	4,000	85,491	3.31%	2,750	2.65%			10,533		
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	1,899	492,100	3.31%					100,365		
ELPEBOR	HELLENIC PETROLEUM (CR)	16,263	103,505	5.31%					42,741		
INLOTBOR	INTRALOT (CR)	2	63,996	5.31%					803		
BELABOR	JUMBO SA (CR)	3,124	167,563	5.31%					27,810		
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	135	21	3.65%	21	3.65%	1,000	0.01%			
MIGBOR	MARFIN INVESTMENT GROUP (CR)	100,000	182,129	5.31%					744,474		
MOHBOR	MOTOR OIL (CR)	14,319	51,181	3.55%	1,200	2.65%			47,206		
MYTILBOR	MYTILINEOS HOLDINGS (CR)	2,066	266,262	5.31%			1,000	0.01%	4,165		
ETEBOR	NATIONAL BANK (CR)	400,000	42,964	5.31%					95,472,366		
OPAPBOR	OPAP (CR)	87,600	117,040	3.31%	30,000	2.65%			814,784		
HTOBOR	OTE (CR)	6,281	57,322	5.31%					285,094		
PPABOR	P.P.A. S.A. (CR)	768	1,185	4.24%	300	3.13%			2,901		
TPEIRBOR	PIRAEUS BANK (CR)	306	4,037	5.31%					8,140,795		
PLAISBOR	PLAISIO COMPUTERS SA (CR)										
PPCBOR	PPC (CR)	6,190	110,834	3.31%					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: 221 Section 7: Stock Lending Analytic Figures Wednesday, 15 November, 2017

			M	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]		
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume		
TENERGYBOR	TERNA ENERGY (CR)	1,701	43,329	5.31%	100	2.65%					
TITKBOR	TITAN CEMENT (CR)	1,329	205,799	5.31%					16,704		
VIOBOR	VIOHALCO SA/NV (CB)	6,634	64,711	3.55%	2,000	2.65%					

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

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

Daily Official ListYear: 138 Trading Day No: 221Appendix A: Sectors codification for listed companiesWednesday, 15 November, 2017

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

5555 - Media Agencies 5557 - Publishing 5751 - Airlines 5752 - Gambling 5753 - Hotels 5755 - Recreational Services

5757-Restaurants & Bars5759-Travel & Tourism6535-Fixed Line Telecommunications6575-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 12003 - ETF



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