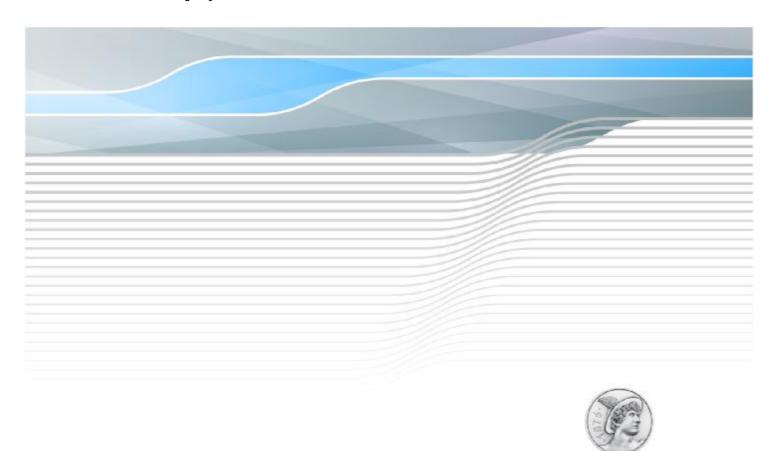
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτία Συναλλακτικής Δ Daily Official List of Trading Activity

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Wednesday, 31 January, 2018 Year: 139 Trading Day No: 22



Athens Stock Exchange

Daily Official List

Year: 139 Trading Day No: 22

Wednesday, 31 January, 2018

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: 139 Trading Day No: 22

Wednesday, 31 January, 2018

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

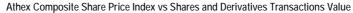
Stock Options

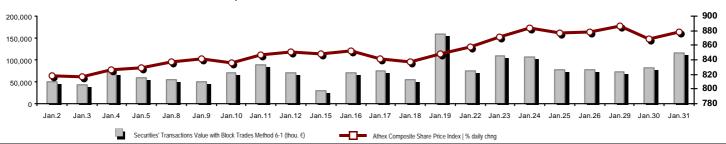
Stock Lending Analytic Figures

Appendix A: Sectors codification for listed companies

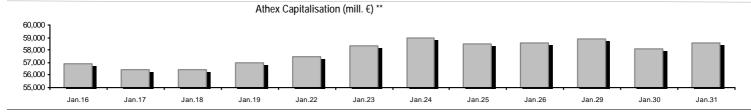
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

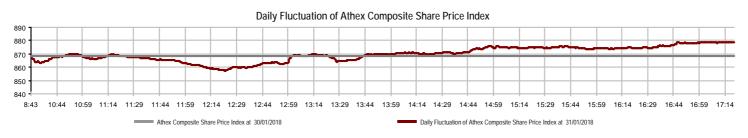
Summary of Markets





Athex Capitalisation (mill. €) **:	58,545.48		Derivatives Total Open Interest	495,038	
Daily change: mill. € %	426.24	0.73%	in Index Futures % daily chng	16,274	-1.23%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	56,960.82	13.57%	in Stock Futures % daily chng	471,485	0.54%
Athex Composite Share Price Index % daily chng	878.83	1.24%	in Index Options % daily chng	5,562	6.04%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	53,753.32 401.42		in Stock Options % daily chng	1,717	10.99%
Securities' Transactions Value with Block Trades Method 6-1 (115,183.23		Derivatives Contracts Volume:	80,943	
Daily change: %	33,086.25	40.30%	Daily change: pieces %	-10,422	-11.41%
YtD Avg Trans. Value: thou. $\varepsilon \%$ chng prev year Avg	75,584.23	29.91%	YtD Avg Derivatives Contracts % chng prev year Avg	57,287	-26.06%
Blocks Transactions Value of Method 6-1 (thou. €)	24,883.33		Derivatives Trades Number:	4,314	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number %	-1,115	-20.54%
Bonds Transactions Value (thou.€)	248.59		YtD Avg Derivatives Trades number % chng prev year Avg	3,307	26.00%
Securities' Transactions Volume with Block Trades Method 6-1 ((th 81,147.	70	Lending Total Open Interest	598,623	
Daily change: thou. pieces %	21,447.45	35.93%	Daily change: pieces %	1,697	0.28%
YtD Avg Volume: % chng prev year Avg	55,850.75	-22.53%	Lending Volume (Multilateral/Bilateral)	36,697	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	7.554.84		Daily change: pieces %	33,697	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	239,184		Multilateral Lending	35,697	
Bolids Harisactions volume	,		Bilateral Lending	1,000	
Securities' Trades Number with Block Trades Method 6-1	31,246		Lending Trades Number:	8	60.00%
Daily change: number %	1,527	5.14%	Daily change: %	3	
YtD Avg Derivatives Trades number % chng prev year Avg	26,185	49.90%	Multilateral Lending Trades Number	7	
Number of Blocks Method 6-1	21		, and the second	1	
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number	ı	
Number of Bonds Transactions	24	Į			



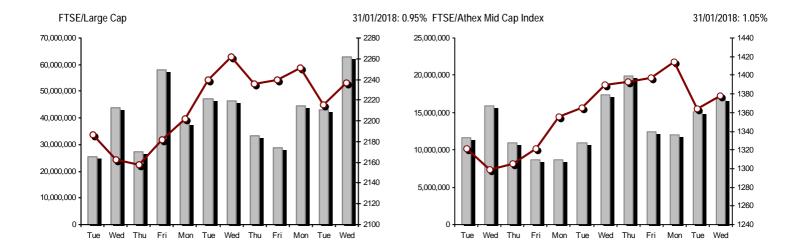


Athex Indices									
Index name	31/01/2018	30/01/2018	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	878.83 #	868.08	10.75	1.24%	857.49	879.01	802.37	889.17	9.53% #
FTSE/Athex Large Cap	2,236.84 #	2,215.83	21.01	0.95%	2,189.81	2,238.24	2,082.09	2,262.71	7.37% #
FTSE/Athex Mid Cap Index	1,378.50 #	1,364.24	14.26	1.05%	1,345.87	1,384.74	1,197.46	1,417.73	15.05% #
FTSE/ATHEX-CSE Banking Index	724.66 #	694.58	30.08	4.33%	683.77	724.73	662.94	750.09	9.27% #
FTSE/ATHEX Global Traders Index Plus	2,614.63 #	2,574.60	40.03	1.55%	2,550.50	2,614.93	2,338.51	2,614.93	11.75% #
FTSE/ATHEX Global Traders Index	2,419.44 #	2,398.79	20.65	0.86%	2,374.94	2,422.61	2,175.21	2,436.89	11.07% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,234.40 #	2,216.14	18.26	0.82%	2,198.05	2,239.24	1,953.64	2,242.87	14.36% #
ATHEX Mid & SmallCap Price Index	4,192.19 #	4,105.26	86.93	2.12%	4,070.37	4,192.53	3,459.89	4,230.95	21.08% #
FTSE/Athex Market Index	554.81 #	549.55	5.26	0.96%	543.07	555.14	514.64	561.53	7.75% #
FTSE Med Index	4,437.86 Œ	4,523.69	-85.83	-1.90%			4,392.51	4,523.69	2.37% #
Athex Composite Index Total Return Index	1,366.46 #	1,349.73	16.73	1.24%	1,333.27	1,366.73	1,247.44	1,382.53	9.54% #
FTSE/Athex Large Cap Total Return	3,241.43 #	3,210.98	30.45	0.95%			3,058.38	3,277.20	7.38% #
FTSE/ATHEX Large Cap Net Total Return	962.32 #	953.28	9.04	0.95%	942.09	962.92	895.70	973.45	7.38% #
FTSE/Athex Mid Cap Total Return	1,659.62 #	1,642.45	17.17	1.05%			1,473.71	1,702.90	15.05% #
FTSE/ATHEX-CSE Banking Total Return Index	694.41 #	665.59	28.82	4.33%			655.73	714.71	9.28% #
Hellenic Mid & Small Cap Index	1,164.51 #	1,153.85	10.66	0.92%	1,142.68	1,165.43	1,030.53	1,180.78	12.83% #
FTSE/Athex Banks	957.45 #	917.71	39.74	4.33%	903.42	957.54	875.90	991.05	9.27% #
FTSE/Athex Financial Services	1,280.33 #	1,251.54	28.79	2.30%	1,227.33	1,282.32	1,121.94	1,309.27	13.76% #
FTSE/Athex Industrial Goods & Services	2,616.37 Œ	2,625.66	-9.29	-0.35%	2,594.31	2,644.18	2,237.30	2,717.62	16.48% #
FTSE/Athex Retail	2,832.12 Œ	2,897.95	-65.83	-2.27%	2,831.46	2,897.95	2,661.23	2,921.52	1.80% #
FTSE/ATHEX Real Estate	3,504.66 Œ	3,511.66	-7.00	-0.20%	3,462.69	3,538.13	3,394.21	3,580.50	2.82% #
FTSE/Athex Personal & Household Goods	8,599.65 Œ	8,603.18	-3.53	-0.04%	8,483.08	8,677.59	7,883.84	8,843.95	7.49% #
FTSE/Athex Food & Beverage	10,293.68 Œ	10,410.46	-116.78	-1.12%	10,248.12	10,410.46	9,944.25	10,516.26	1.38% #
FTSE/Athex Basic Resources	4,454.52 #	4,381.81	72.71	1.66%	4,345.15	4,454.52	4,004.81	4,500.20	10.47% #
FTSE/Athex Construction & Materials	3,163.68 Œ	3,165.40	-1.72	-0.05%	3,101.26	3,190.35	2,809.74	3,242.73	12.26% #
FTSE/Athex Oil & Gas	4,973.39 #	4,850.32	123.07	2.54%	4,805.52	4,973.39	4,516.90	4,973.39	9.80% #
FTSE/Athex Chemicals	11,115.86 Œ	11,179.74	-63.88	-0.57%	10,999.64	11,195.21	10,999.64	12,117.06	-3.11% Œ
FTSE/Athex Travel & Leisure	1,919.64 Œ	1,944.52	-24.88	-1.28%	1,919.64	1,945.84	1,815.35	1,962.01	4.91% #
FTSE/Athex Technology	1,082.46 #	1,061.81	20.65	1.94%	1,035.52	1,082.46	909.94	1,116.72	18.86% #
FTSE/Athex Telecommunications	3,482.00 #	3,479.25	2.75	0.08%	3,440.71	3,495.76	3,102.15	3,526.04	10.00% #
FTSE/Athex Utilities	2,438.87 #	2,396.86	42.01	1.75%	2,367.80	2,440.62	1,981.38	2,503.53	22.41% #
FTSE/Athex Health Care	327.48 #	325.64	1.84	0.57%	320.12	328.86	256.65	342.65	26.92% #
Athex All Share Index	206.12 #	204.60	1.52	0.74%	206.12	206.12	192.85	207.72	8.34% #
Hellenic Corporate Bond Index	118.03 Œ	118.04	-0.01	-0.01%			116.96	118.04	0.92% #
Hellenic Corporate Bond Price Index	100.53 Œ	100.55	-0.02	-0.02%			99.91	100.55	0.58% #

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 29/01/2018.

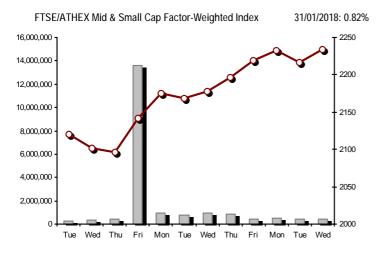
Note 2: The Hellenic Mid & Small Cap Index is a Customized index calculated by the Athens Exchange.

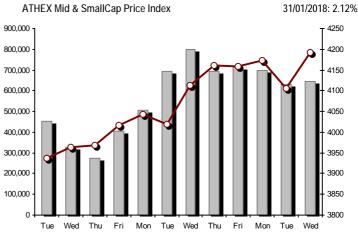
Athex Indices











Indices volume of transactions

Indices closing prices

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	138	121	16	1	
Gain / Lose / Same:	78 / 40 / 20	73 / 33 / 15	4/7/5	1/0/0	
Athex Capitalisation (mill. €) **	58,545.48	58,270.84	274.64		
Daily Average Trans/ons Value(thou.€)	75,584.23	75,576.43	35.50	171.52	
Transactions Value	115,183.23	115,146.65	33.99	2.59	
Main Board:	90,299.90	90,263.32	33.99	2.59	
Blocks Board 6_2_3:	24,883.33	24,883.33	0.00	0.00	
Forced Sales Board:	0.00	0.00	0.00	0.00	
Special Terms Board:	0.00	0.00	0.00	0.00	
Daily Average Transactions Volume	55,850,753	55,826,028	243,454	7,768	
Transactions Volume	81,147,700	80,957,722	189,862	116	
Main Board:	73,592,859	73,402,881	189,862	116	
Blocks Board 6_2_3:	7,554,841	7,554,841	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	26,185	26,066	117	3	
Number of Trades	31,246	31,117	127	2	
Main Board:	31,225	31,096	127	2	
Blocks Board 6_2_3:	21	21	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
8300 -	Banks	6/0/0	12,704	62,033,280	46,451,502.92	40.33%
1700 -	Basic Resources	5/1/1	1,055	327,635	2,421,494.20	2.10%
1300 -	Chemicals	1/2/2	94	20,699	54,982.08	0.05%
2300 -	Construction & Materials	10 / 3 / 3	2,384	1,000,281	3,590,414.14	3.12%
12000 -	Financial Instruments	1/0/0	2	116	2,586.22	0.00%
8700 -	Financial Services	2/2/0	1,383	5,135,316	1,527,017.51	1.33%
3500 -	Food & Beverage	5/5/1	308	316,384	1,292,400.69	1.12%
4500 -	Health Care	4/1/0	199	147,624	127,216.70	0.11%
2700 -	Industrial Goods & Services	7/7/4	939	504,959	1,306,012.18	1.13%
8500 -	Insurance	0/1/0	9	2,462	9,016.27	0.01%
5500 -	Media	0/0/1	3	1,150	194.35	0.00%
500 -	Oil & Gas	2/0/0	1,531	379,345	5,429,014.91	4.71%
3700 -	Personal & Household Goods	6/7/4	1,288	4,416,038	22,734,754.29	19.74%
8600 -	Real Estate	5/2/2	1,288	420,444	1,758,798.63	1.53%
5300 -	Retail	1/3/1	512	52,981	940,390.46	0.82%
9500 -	Technology	10 / 2 / 0	947	697,700	602,376.92	0.52%
6500 -	Telecommunications	1/0/0	994	957,053	12,089,887.21	10.50%
5700 -	Travel & Leisure	7/3/1	2,591	2,817,232	8,831,755.72	7.67%
7500 -	Utilities	5/1/0	3,015	1,917,001	6,013,414.57	5.22%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
PROFILE SA (CR)	0.902	11.91% #	KARATZIS SA (CR)	6.3	-4.54% Œ
PAPOUTSANIS (CR)	0.39	10.48% #	FOLLI FOLLIE (CR)	19.28	-2.33% Œ
QUALITY & RELIABILITY SA (CR)	0.286	10.00% #	OPAP (CR)	10.8	-2.26% Œ
KEKROPS SA (CR)	1.49	7.97% #	FOURLIS (CR)	5.88	-2.16% Œ
EUROBANK ERGASIAS (CR)	0.9	7.14% #	ELTON SA (CR)	1.46	-1.35% Œ
PIRAEUS BANK (CR)	3.63	6.45% #	TPA SA (CR)	30.1	-1.31% Œ
FLEXOPACK SA (CR)	6.4	5.78% #	ELASTRON (CR)	1.635	-1.21% Œ
INTRALOT (CR)	1.446	5.70% #	CC HBC AG (CR)	27.57	-1.15% Œ
KLOUKINAS - LAPPAS SA (CR)	0.796	4.74% #	P.P.A. S.A. (CR)	17.02	-1.05% Œ
HALKOR SA (CB)	1.73	4.22% #	TITAN CEMENT (CR)	24.7	-0.80% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
KORRES (CR)	20,017.69	1.83% #	NATIONAL BANK (CR)	36,193,893	2.70% #
ALPHA BANK (CR)	17,419.38	3.10% #	EUROBANK ERGASIAS (CR)	10,750,638	7.14% #
NATIONAL BANK (CR)	12,196.70	2.70% #	ALPHA BANK (CR)	9,010,527	3.10% #
OTE (CR)	12,089.89	0.08% #	MARFIN INVESTMENT GROUP (CR)	5,009,882	1.59% #
EUROBANK ERGASIAS (CR)	9,309.38	7.14% #	ATTICA BANK S.A. (CR)	4,009,458	2.49% #
PIRAEUS BANK (CR)	7,298.92	6.45% #	KORRES (CR)	3,940,519	1.83% #
OPAP (CR)	5,327.79	-2.26% (INTRALOT (CR)	2,171,720	5.70% #
MOTOR OIL (CR)	3,840.49	2.81% #	PIRAEUS BANK (CR)	2,064,084	6.45% #
INTRALOT (CR)	3,063.49	5.70% #	PPC (CR)	975,302	4.12% #
PPC (CR)	3,046.19	4.12% #	OTE (CR)	957,053	0.08% #

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

	Derivati	ves	Summa	ry
--	----------	-----	-------	----

	Number of Trades	Volume	Open Interest
Index Futures	645	3,223	16,274
FTSE/Athex Large Cap	645	3,223	16,274
Stock Futures	3,608	76,945	471,485
ADMIE (IPTO) HOLDING S.A. (CR)	81	784	9,019
ALPHA BANK (CR)	382	12,341	35,354
ATTICA BANK S.A. (CR)	8	546	12,731
CC HBC AG (CR)	5	43	289
CENERGY HOLDINGS (CB)	17	108	5,200
ELLAKTOR (CR)	96	457	10,523
EUROBANK ERGASIAS (CR)	412	10,804	50,253
EYDAP S.A. (CR)	33	90	1,909
FOLLI FOLLIE (CR)	34	67	709
FOURLIS (CR)	12	25	239
GEK TERNA (CR)	44	293	7,889
GRIVALIA PROPERTIES (CR)	8	16	193
HELLENIC EXCHANGES-A.S.E. (CR)	25	127	3,654
HELLENIC PETROLEUM (CR)	93	418	4,174
INTRALOT (CR)	127	1,901	19,469
JUMBO SA (CR)	47	89	840
LAMDA DEVELOPMENT SA (CR)	31	118	3,193
MARFIN INVESTMENT GROUP (CR)	189	8,185	87,399
MOTOR OIL (CR)	51	118	1,252
MYTILINEOS HOLDINGS (CR)	80	360	9,023
NATIONAL BANK (CR)	405	26,467	150,562
OPAP (CR)	40	176	1,902
OTE (CR)	44	222	5,374
P.P.A. S.A. (CR)	19	72	1,144
PIRAEUS BANK (CR)	708	9,047	22,282
PPC (CR)	475	3,581	9,453
TERNA ENERGY (CR)	11	55	7,274
TITAN CEMENT (CR)	39	93	443
VIOHALCO SA/NV (CB)	92	342	9,739
Index Options	58	605	5,562
FTSE/Athex Large Cap	58	605	5,562
Stock Options	3	170	1,717
ALPHA BANK (CR)	0	0	50
NATIONAL BANK (CR)	0	0	600
OPAP (CR)	0	0	110
OTE (CR)	0	0	159
PIRAEUS BANK (CR)	3	170	230
PPC (CR)	0	0	568
Total Derivatives Traded	4,314	80,943	495,038

Number of Outstanding Securities Nominal Value		ends [1] 1016 2	Date of Las 017 Dividend [2]	t Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		ce Last Av ax price pri		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low hig	
Main Market -	High Li	quidi	ty Class																			
1,543,699,381 0.300			07/04/2008	18/04/201	7	ALPHA BANK (CR)	1.961	3.10 #	1.902 30/01/201	3 1.9	1.892 1.	974 1.961	1.933 335@1.96	2000@1.97			9,010,527	2,846	17,419,382.0	4 3,027,194.49	1.787 2	2.064 835
2,339,353,394 0.300			04/06/2008	01/12/201	5	ATTICA BANK S.A. (CR)	0.0371	2.49 #	0.036 30/01/201	3 0.0356	0.0352 0.0	372 0.0371	0.036 340@0.037	204010@0.037			4,009,458	248	145,534.8	6 86,790.01	0.03330.0	.0414 835
190,162,681				07/12/201		CENERGY HOLDINGS (CB)	1.45	1.54 #	1.428 30/01/201			.46 1.45	1.444 892@1.45	1337@1.45			174,601	197	252,080.3			1.6 272
370,763,039 6.70	0.4	0.44	29/06/2017			CC HBC AG (CR)	27.57	-1.15 Œ		3 27.59	27.45 27	.78 27.57	27.615 10@27.45	1209@27.57			42,743	77	1,180,336.3			28.18 353
66,948,210 0.300			22/09/2015			FOLLI FOLLIE (CR)	19.28	-2.33 Œ		3 19.42		.62 19.28	19.388 271@19.24	475@19.40			48,196	487	934,403.70			19.9 537
101,260,000 2.13	0.3134 0.	1902	27/03/2017			GRIVALIA PROPERTIES (CR)	9.3	_	9.35 30/01/201	9.23	9.09	.35 9.3	9.197 10@9.20	7452@9.30	41.47	2016	80,015	311	735,904.3			9.65 867
136,059,759 0.880		0.36	0.36 19/12/2017	05/03/201	4	JUMBO SA (CR)	15.92	0.13 #	15.9 30/01/201	3 15.9	15.66 16	.08 15.92	15.859 658@15.90	50@16.00	26.27	2016	130,339	538	2,067,083.50			16.36 374
79,721,775 0.300			30/05/2007			LAMDA DEVELOPMENT SA (CR)	7.2		7.19 30/01/201				7.244 100@7.16	49613@7.30			93,782	370	679,380.4			7.52 863
939,510,748 0.300			26/04/2007			MARFIN INVESTMENT GROUP (CR)	0.1658	1.59 #	0.163 30/01/201			168 0.1658	0.164 5900@0.166	27500@0.167			5,009,882	957	821,411.69			0.179 877
259,189,761				26/02/201		VIOHALCO SA/NV (CB)	3.8	-0.26 Œ	3.81 30/01/201	3.8		.84 3.8	3.801 300@3.80	400@3.84			165,311	346	628,300.3		3.21	4 272
232,000,000 2.12				19/06/201		ADMIE (IPTO) HOLDING S.A. (CR)	2.105	-	2.11 30/01/201	3 2.13		.14 2.105	2.114 13860@2.10	2000@2.12			555,408	726	1,174,279.7			2.28 753
71,417,100 0.650	0.7	0.4	17/05/2017	27/06/201	4	AEGEAN AIRLINES (CR)	9.17	3.27 #	8.88 30/01/201	8.88	8.77	.17 9.17	9 21@9.10	74@9.16			45,334	275	408,016.66			9.2 575
103,423,291 0.570			01/08/2011			GEK TERNA (CR)	5.41	1.12 #				.49 5.41	5.396 500@5.39	1075@5.42			238,168	622	1,285,150.78			5.62 23
232,000,000 2.48			20/07/2015			PPC (CR)	3.186	4.12 #	3.06 30/01/201			196 3.186	3.123 4364@3.19	104@3.19			975,302	1,580	3,046,193.7			3.35 75
9,147,151,527 0.300			16/05/2008			NATIONAL BANK (CR)	0.342		0.333 30/01/201		0.3238 0.3		0.337 21501@0.341	1000@0.342			36,193,893	3,593	12,196,702.2			0.355 83
177,001,313 1.03			05/07/2011			ELLAKTOR (CR)	1.874	0.75 #	1.86 30/01/201	3 1.86			1.863 1000@1.87	278@1.89			353,057	552	657,828.4			2.01 23
60,599,000 0.840	0.1026	0.065	30/05/2017	24/07/201	7	HELLENIC EXCHANGES-A.S.E. (CR)	5.75	2.50 #	5.61 30/01/201			.75 5.75	5.658 247@5.73	31013@5.75			124,594	417	704,940.72			5.87 87
305,635,185 2.18			0.15 04/12/2017	01/10/200)3	HELLENIC PETROLEUM (CR)	8.79	1.97 #	8.62 30/01/201	8.56	8.41 8	.79 8.79	8.602 2249@8.71	3266@8.79			184,662	714	1,588,522.9		7.54	
106,500,000 0.600	0.31	0.11	22/06/2017	28/01/200	00	EYDAP S.A. (CR)	6.84	0.59 #	6.8 30/01/201	6.82	6.66	.85 6.84	6.769 859@6.78	1727@6.84			41,227	246	279,067.0			6.97 75
110,782,980 0.750	0.65	0.9	0.3 11/12/2017	04/11/201	3	MOTOR OIL (CR)	20.15	2.81 #	19.6 30/01/201	3 19.6	19.48 20	.15 20.15	19.727 434@20.10	699@20.15			194,683	817	3,840,491.92	2 2,232,277.05	18.74 2	20.15 5
142,891,161 0.970			11/05/2009	07/07/201	7	MYTILINEOS HOLDINGS (CR)	10.1	1.71 #	9.93 30/01/201	3 9.9	9.85	0.1 10.1	9.958 1005@10.04	5@10.12			226,919	807	2,259,678.5	4 1,443,200.73	9.08	10.2 17
25,000,000 2.00	0.1114 0.	.0892	19/07/2017	08/08/200	13	P.P.A. S.A. (CR)	17.02	-1.05 Œ	17.2 30/01/201	3 17.2	17	7.3 17.02	17.093 239@17.02	14@17.20	63.52	2016	18,620	183	318,280.30	0 425,500.00	15.44	17.7 27
319,000,000 0.300	0.7	0.72	0.1 11/12/2017	25/04/200)1	OPAP (CR)	10.8	-2.26 Œ	11.05 30/01/201	3 11.05	10.8 1	.05 10.8	10.871 4374@10.80	11781@10.82			490,100	989	5,327,789.4	4 3,445,200.00	10.41 1	11.15 57
490,150,389 2.83	0.1	0.16	07/07/2017	18/06/199	8	OTE (CR)	12.65	0.08 #	12.64 30/01/201	3 12.5	12.5	2.7 12.65	12.632 79@12.64	10000@12.70			957,053	994	12,089,887.2	1 6,200,402.42	11.25 1	12.81 65
436,659,164 6.00			16/05/2008	31/07/201	7	PIRAEUS BANK (CR)	3.63	6.45 #	3.41 30/01/201	3.41	3.32 3.	558 3.63	3.536 30@3.63	1350@3.64			2,064,084	2,785	7,298,915.92	2 1,585,072.77	3.1	3.84 83
34,938,742 1.55	0.16	0.175	09/05/2017	27/07/200	00	GR. SARANTIS SA (CR)	15.05	0.67 #	14.95 30/01/201	3 14.95	14.95 15	.35 15.05	15.121 200@14.95	531@15.00			10,426	111	157,646.40	525,828.07	12.65 1	16.55 37
109,314,400 0.300	0.0935 0	.0939 (0.0419 10/01/2018	24/03/201	7	TERNA ENERGY (CR)	4.915	1.34 #	4.85 30/01/201	3 4.85	4.82 4.	915 4.915	4.852 1339@4.89	5155@4.92			259,356	245	1,258,420.52	2 537,280.28	4.4	5 75
77,063,568 3.00	0.3099 0	1049	13/06/2017	13/06/201	7	TITAN CEMENT (CR)	24.7	-0.80 Œ	24.9 30/01/201	3 24.9	24.3	25 24.7	24.687 129@24.70	700@24.95			51,097	388	1,261,455.5	2,040,846.75	22.4 2	25.35 23 !
2,185,998,765 0.300			02/05/2008	27/11/201	5	EUROBANK ERGASIAS (CR)	0.9	7.14 #	0.84 30/01/201	0.845	0.82	0.9 0.9	0.866107285@0.896	153639@0.900			10,750,638	3,144	9,309,377.7	1,967,398.89	0.805 0	0.926 835
Main Market -	Mediun	n Liqi	uidity Class	S																		
13,126,020 0.610			08/07/2010	08/09/201	7	AS COMPANY SA (CR)	1.99	1.02 #	1.97 30/01/201	3 1.97	1.97	.02 1.99	1.992 950@1.94	1500@2.00			1,850	10	3,684.50	26,120.78	1.58	2.02 53
51,119,369 0.700			01/07/2008	01/03/201	0	AUDIO VISUAL ENTERPRISES (CR)	0.169		0.169 30/01/201	3 0.169	0.169 0.	169 0.169	0.169 250@0.122	8654@0.169			1,150	3	194.3	5 8,639.17	0.095 C	0.169 55
11,921,531 2.33				31/07/201	7	BRIQ PROPERTIES (CR)	2	1.01 #	1.98 30/01/201	3 2.04	1.96	.04 2	1.974 290@1.98	150@2.00			3,544	13	6,997.2	4 23,843.06	1.72	2.1 86
101,123,806 0.360			22/07/2010	28/06/201	1	CENTRIC HOLDINGS (CR)	0.181	0.56 #	0.18 30/01/201	0.188	0.1675 0.	188 0.181	0.175 2129@0.177	3979@0.181			59,544	58	10,407.30	18,303.41	0.145 C	0.209 57
9,907,500 0.300			06/10/2005	13/02/200)2	CPI SA (CR)	0.2		0.2 30/01/201	3			2100@0.144	1500@0.190	57.27	2017				- 1,981.50	0.122	0.2 95
51,330,410 0.970			21/06/2010	21/07/201	7	FOURLIS (CR)	5.88	-2.16 Œ	6.01 30/01/201	3 6	5.8	6 5.88	5.906 40@5.87	1782@5.95			46,627	199	275,358.22	2 301,822.81	5.44	6.26 37
20,578,374 0.620	0.07	0.07	07/06/2017	18/05/201	5	INFORM P. LYKOS SA (CR)	0.952	1 28 #	0.94 30/01/201	3 0.95	0.94 (.97 0.952	0.955 300@0.940	200@0.952			4.940	23	4.715.6	4 19.590.61	0.738 C	0.998 279

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

Number of Outstanding Securities Nominal Value		idends [1] 2016 2	Date of Last Coupon 2017 Dividend [2] Right Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last A min max price pr	ارج)	Last Ask [7]	P/E after	Year	Volume	Trades T		Company Mkt Value (thou. €)	Year Year low high	
133,025,996 1.41			03/07/2007 07/01/2002	INTRACOM HOLDINGS (CR)	0.932	2.42 #	0.91 30/01/2018	0.91	0.88 0.934 0.932	0.915 5000@0.931	3700@0.934			426,004	423	389,760.89	123,980.23	0.731 0.98	83 9 578
30,477,156 0.300			12/08/2008 17/10/2017	INTRACOM CONSTR. (CR)	1.345	1.13 #	1.33 30/01/2018	1.325	1.255 1.35 1.345	1.32 2@1.34	1513@1.35			85,780	217	113,244.68	40,991.77	1.01 1.44	45 2357
77,654,850 0.580			01/07/2011 21/02/2003	J & P - AVAX SA (CR)	0.92	2.00 #	0.902 30/01/2018	0.91	0.884 0.931 0.92	0.911 1500@0.915	300@0.927			140,332	267	127,784.58	71,442.46	0.766 1.0	05 2357
468,700	1	0.73	0.73 24/08/2017 21/05/2004	MERMEREN KOMB. A.D. PR. (GDR)	18.05	0.28 #	18 30/01/2018	18	18 18.15 18.15	18.068 150@17.90	100@18.10	2.41	2016	85	4	1,535.80	8,460.04	14.8 19.6	65 1775
10,500,000 0.950			24/06/2008 30/06/2017	MEVACO SA (CR)	1.08	¬	1.08 30/01/2018	1.06	1.06 1.08 1.08	1.079 60@1.07	100@1.09		2016	263	2	283.78	11,340.00	0.97 1.1	15 2757
12,417,000 0.310			28/07/2008 28/08/2017	MLS MULTIMEDIA SA (CR)	4.4	0.46 #	4.38 30/01/2018	4.31	4.25 4.4 4.4	4.316 100@4.26	500@4.30	24.60	2016	5,237	44	22,603.52	54,634.80	4.16 4	1.5 9537
11,812,193 0.470			26/03/2015 15/11/2006	PROFILE SA (CR)	0.902	11.91 #	0.806 30/01/2018	0.81	0.792 0.922 0.902	0.866 200@0.890	1000@0.910			108,047	205	93,596.35	10,654.60	0.7 0.92	22 9533
27,345,120 0.470			18/07/2005 26/02/2014	QUALITY & RELIABILITY SA (CR)	0.286	10.00 #	0.26 30/01/2018	0.26	0.258 0.287 0.286	0.275 100@0.283	1217@0.287			114,748	121	31,502.52	7,820.70	0.255 0.29	99 9533
11,913,632 0.680			05/09/2008 08/11/2017	QUEST HOLDINGS (CR)	11.2	2.28 #	10.95 30/01/2018	11.15	11.15 11.2 11.2	11.169 50@11.05	47@11.20			273	7	3,049.10	133,432.68	9.3 1	12 9533
6,456,530 1.08			19/07/2017 02/08/2010	SPACE HELLAS SA (CR)	4.66	-2.10 Œ	4.76 30/01/2018	4.76	4.66 4.82 4.66	4.681 13@4.66	52@4.74			2,047	15	9,581.48	30,087.43	3.6 5	5.2 9578
3,125,463 0.300			16/11/1992 07/02/2017	UNIBIOS (CR)	0.75	0.81 #	0.744 30/01/2018	0.758	0.722 0.762 0.75	0.741 250@0.724	208@0.748			1,677	20	1,243.38	2,344.10	0.479 0.76	62 2353
2,235,600 0.350			21/04/2010 25/07/2017	AEOLIAN INVESTMENT FUND (CR)	0.514	-6.20 Œ	0.548 30/01/2018	0.5	0.494 0.518 0.518	0.513 45@0.508	271@0.518		2016	829	6	425.50	1,149.10	0.45 0.5	55 898 5
22,016,250 0.370			15/07/2009 11/05/2000	ALUMIL (CR)	0.409	2.25 #	0.4 30/01/2018	0.409	0.4 0.411 0.409	0.406 5000@0.390	8@0.392			4,969	18	2,018.22	9,004.65	0.376 0.4	45 1753
417,608 16.00			29/04/2014 05/03/2013	ANDROMEDA SA (CR)	21.8	-3.54 Œ	22.6 30/01/2018	20.4	20.4 22.4 22.4	21.782 2@21.20	4@22.60	12.93	2016	11	3	239.60	9,103.85	18.6 22	2.6 8985
34,720,000 0.310			16/06/2010 01/08/2007	DROMEAS SA (CR)	0.294	2.08 #	0.288 30/01/2018	0.29	0.286 0.294 0.294	0.291 2960@0.286	930@0.294			19,652	28	5,727.72	10,207.68	0.18 0.32	26 3726
27,848,000 0.300	0.0084		16/08/2016 02/09/2003	NEWSPHONE HELLAS SA (CR)	0.282	-5.37 Œ	0.298 30/01/2018	0.27	0.27 0.29 0.282	0.282 40@0.276	201@0.288			8,902	18	2,507.56	7,853.14	0.23 0.31	16 2791
11,250,000 0.520	0.04	0.04	24/07/2017 09/11/2015	EKTER SA (CR)	0.835	3.09 #	0.81 30/01/2018	0.82	0.81 0.85 0.835	0.829 1000@0.830	6100@0.835			29,420	59	24,378.00	9,393.75	0.63 0.90	05 2357
82,667,000 0.300			22/07/2014	ELTECH ANEMOS S.A. (CR)	1.77	2.91 #	1.72 30/01/2018	1.76	1.74 1.77 1.77	1.756 435@1.77	50@1.78			53,674	162	94,237.94	146,320.59	1.525 1.9	92 7537
18,421,516 1.00			07/07/2009 10/09/2010	ELASTRON (CR)	1.635	-1.21 Œ	1.655 30/01/2018	1.655	1.61 1.655 1.635	1.629 500@1.62	685@1.64			16,388	51	26,695.80	30,119.18	1.44 1.7	74 1757
19,864,886 5.60	0.672	0.672	09/03/2017 02/07/2008	BANK OF GREECE (CR)	17.6	1.73 #	17.3 30/01/2018	17.25	17.2 17.7 17.6	17.434 400@17.45	479@17.60			4,680	88	81,590.15	349,621.99	15.05 19	1.2 8355
26,730,187 0.520			23/06/2014 01/08/2017	ELTON SA (CR)	1.46	-1.35 Œ	1.48 30/01/2018	1.48	1.44 1.49 1.46	1.462 100@1.43	49@1.46			7,033	37	10,282.80	39,026.07	1.33 1.5	58 1353
14,050,971 0.340			13/12/2017 17/10/2002	ELTRAK SA (CR)	3.44	¬	3.44 30/01/2018	3.5	3.44 3.5 3.44	3.449 284@3.44	30@3.50			916	5	3,159.04	48,335.34	3.3 3.6	64 2753
87,254,824 0.440			24/11/2014 01/08/2017	IASO SA (CR)	1.4	2.94 #	1.36 30/01/2018	1.35	1.33 1.4 1.4	1.359 1400@1.37	106@1.40			48,436	112	65,806.18	122,156.75	1.13 1	.5 4533
28,580,100 0.400			19/12/2017 04/07/2016	IKTINOS HELLAS SA (CR)	2.52	0.80 #	2.5 30/01/2018	2.49	2.45 2.52 2.52	2.482 60@2.48	851@2.52			25,199	120	62,545.66	72,021.85	2.18 2.5	58 2353
11,233,200 0.730			12/07/2010 30/07/1999	INTERTECH SA (CR)	0.505	5.21 #	0.48 30/01/2018	0.505	0.505 0.505 0.505	0.505 400@0.360	500@0.468		2016	200	1	101.00	5,672.77	0.284 0.50	05 9572
158,961,721 0.300			30/05/2013 14/11/2007	INTRALOT (CR)	1.446	5.70 #	1.368 30/01/2018	1.362	1.354 1.458 1.446	1.411 6812@1.45	13795@1.45			2,171,720	1,213	3,063,491.68	229,858.65	1.12 1.45	58 5752
19,804,134 0.300			01/07/2004 06/11/2017	KEKROPS SA (CR)	1.49	7.97 #	1.38 30/01/2018	1.43	1.33 1.54 1.49	1.446 1250@1.47	2116@1.51		2016	215,323	528	311,266.72	29,508.16	0.72 1.5	56 8633
40,219,218 0.300			20/06/2017 09/07/2013	KLOUKINAS - LAPPAS SA (CR)	0.796	4.74 #	0.76 30/01/2018	0.76	0.746 0.8 0.796	0.765 1500@0.780	1000@0.800			53,566	94	40,960.89	32,014.50	0.702 0.8	84 2357
11,510,102 0.890			24/06/2005 06/10/1999	NAFPAKTOS TEXTILE IND. SA (CB)	0.44	-2.22 Œ	0.45 30/01/2018	0.402	0.402 0.46 0.44	0.439 70@0.412	50@0.458			2,183	20	958.77	5,064.44	0.32 0.48	88 3763
13,586,500 0.390			25/06/2010 28/05/2008	KORRES (CR)	5.02	1.83 #	4.93 30/01/2018	4.99	4.99 5.02 5.02	5.08 504@5.00	31@5.02			3,940,519	23	20,017,692.88	68,204.23	4.9 5.0	02 3767
33,065,136 0.380	0.06	0.09	17/08/2017 16/09/2013	KRI-KRI S.A. (CR)	3.73	1.08 #	3.69 30/01/2018	3.7	3.55 3.79 3.73	3.662 1017@3.65	1195@3.73	19.78	2016	6,402	34	23,441.66	123,332.96	3 3	3.8 3577
7,595,160 0.600			08/08/2008 18/08/2010	KIRIAKOULIS SHIPPING SA (CR)	0.705	2.92 #	0.685 30/01/2018	0.71	0.705 0.71 0.705	0.706 100@0.680	63@0.710			156	3	110.16	5,354.59	0.62 0.78	85 5759
5,939,268 0.620			10/07/2003 03/01/2002	LANAKAM SA (CR)	0.352	-8.81 Œ	0.386 30/01/2018	0.352	0.352 0.352 0.352	0.352 500@0.300	800@0.428		2016	1,000	2	352.00	2,090.62	0.352 0.38	88 3763
2,160,524 0.670	0.0436	0.0436	07/08/2017 23/11/1999	N. LEVEDERIS SA (PB)	0.24	1.70 #	0.236 30/01/2018	0.24	0.24 0.24 0.24	0.24 2000@0.220	200@0.240		2016	1,000	2	240.00	2,091.32	0.192 0.27	72 1757
17,120,280 0.940			01/06/2010 07/07/2017	LOULIS MILLS SA (CR)	2.4	-0.83 Œ	2.42 30/01/2018	2.44	2.32 2.44 2.4	2.383 420@2.40	465@2.44			2,330	11	5,552.00	41,088.67	2 2.5	56 3577
294,016,812 0.300			08/07/2008 21/03/2016	NIREFS SA (CR)	0.306	1.32 #	0.302 30/01/2018	0.304	0.3 0.306 0.306	0.303 500@0.303	10000@0.307			240,625	107	72,935.47	89,969.14	0.261 0.30	09 3573
10,080,000 3.00	0.58	0.49	31/07/2017 27/08/2001	TPA SA (CR)	30.1	-1.31 Œ	30.5 30/01/2018	29.7	29.7 30.5 30.1	30.027 2@30.10	1072@30.30	21.54	2016	974	19	29,246.20	303,408.00	24.9 31	.4 2777
50,797,369 0.310			17/08/2000 12/10/2010	PAPOUTSANIS (CR)	0.39	10.48 #	0.353 30/01/2018	0.353	0.353 0.408 0.39	0.391 61@0.390	500@0.395		2016	184,478	162	72,218.45	19,810.97	0.252 0.40	08 3767
7,070,400 0.930			30/11/2016 06/05/2016	PETROPOULOS PETROS (CR)	6.08	0.66 #	6.04 30/01/2018	5.9	5.9 6.08 6.08	5.951 220@6.00	10@6.08			85	6	505.80	42,988.03	5.02 6.1	12 2753

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

Number of Outstanding Securities Nominal Value		vidends [1] 2016 201	Date of Last Coupon Dividend [2] Right	Note	Shares	Closing price	% change		us closing ce/date	Open price	Price Price Last min max price		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector 4]
22,075,665 0.330	0.08	0.05	30/05/2017 27/04/2015		PLAISIO COMPUTERS SA (CR)	4.52	0.89 #	4.48	30/01/2018	4.52	4.4 4.55 4.5	2 4.4	182 40@4.50	278@4.52			7,851	59	35,188.86	99,782.01	4.14 4.	.66 9572
40,693,350 5.00			03/07/2006 26/05/2015		TECHNICAL OLYMPIC SA (CR)	2.25	-0.44 Œ	2.26	30/01/2018	2.29	2.2 2.32 2.2	5 2.2	261 1298@2.24	245@2.26			58,531	163	132,313.3	91,560.04	1.56 2.	.57 3728
7,568,960 3.00	0.3099	0.1049	13/06/2017 13/06/2017		TITAN CEMENT CO. (PR)	18.15	0.55 #	18.05	30/01/2018	18	18 18.35 18.1	5 18.0	98 24@18.15	200@18.20			661	10	11,962.90	2,040,846.75	15.7 18	8.4 2353
305,732,436 0.410			08/07/2009 28/09/2011		HYGEIA SA (CR)	0.712	0.57 #	0.708	30/01/2018	0.708	0.696 0.715 0.71	2 0.7	705 300@0.712	1450@0.715			82,782	67	58,381.62	217,681.49	0.558 0.74	45 453
101,279,627 0.380			26/06/2008 14/07/2006		HALKOR SA (CB)	1.73	4.22 #	1.66	30/01/2018	1.65	1.64 1.74 1.7	3 1.6	96 50@1.73	1344@1.74			77,124	171	130,799.5	175,213.75	1.38 1.80	305 175
Main Market - L	Low L	iquidity	Class																			
14,000,000 4.15			23/04/2010 29/06/1999		ALPHA REAL ESTATE SA(CR)	6.4	-1.54 Œ	6.5	30/01/2018	6.5	6.4 6.55 6.	4 6.4	156 80@6.35	107@6.55			437	12	2,821.4	89,600.00	6.05 7.3	.25 863
191,660,320 0.300			20/07/2009 29/12/2010		ATTICA HOLDINGS (CR)	1.49	0.68 #	1.48	30/01/2018	1.46	1.46 1.49 1.4	9 1.4	81 1900@1.48	49@1.49			2,351	13	3,482.9	285,573.88	1.41 1.6	.65 575
12,213,750 0.320	0.85	0.85	15/06/2017 22/11/2013		AUTOHELLAS SA (CR)	24	-0.83 Œ	24.2	30/01/2018	24.4	24 24.4 2	4 24.1	91 222@24.00	85@24.20			234	10	5,660.8	293,130.00	22.6 24	4.8 5759
15,816,009 0.300			01/07/2009 17/07/2000		BYTE COMPUTER SA (CR)	0.505	2.23 #	0.494	30/01/2018	0.49	0.48 0.515 0.50	5 0.4	92 500@0.496	100@0.510			7,090	30	3,486.3	7,987.08	0.45 0.5	515 953 3
52,800,154 0.300			20/08/2014 21/06/2004		F.G. EUROPE S.A. (CR)	0.53		0.53	30/01/2018	0.478	0.478 0.478 0.47	3 0.4	78 26@0.480	100@0.575			4	1	1.9	27,984.08	0.412 0.	.58 372
11,720,024 0.540			21/08/2014 04/11/2015		FLEXOPACK SA (CR)	6.4	5.78 #	6.05	30/01/2018	6	6 6.4 6.	4 6.0	37 150@5.85	90@6.40			1,810	10	10,927.00	75,008.15	5.35 6.	.75 272
10,500,000 4.00		0.28	18/05/2017 02/08/2016		INTERCONTINENTAL (CR)	5.7		5.7	30/01/2018	5.65	5.65 5.65 5.6	5 5	.65 11@5.65	461@5.70	9.57	2016	9	1	50.8	59,850.00	5.2 6	6.1 867
4,740,000 0.860			14/03/2003		LOGISMOS S.A. (CR)	0.378		0.378	30/01/2018				500@0.342	410@0.412	-(6)-	2016				1,791.72	0.318 0.	.38 953
6,200,000 0.500			22/06/2010 01/11/1995		MINERVA KNITWEAR SA (CB)	0.324	-10.00 Œ	0.36	30/01/2018	0.37	0.324 0.37 0.32	4 0.3	338	500@0.356			2,250	5	761.20	2,008.80	0.324 0.43	32 376
22,996,875 1.25			24/06/2011 02/02/2016		NEXANS HELLAS SA (CR)	1.42	1.43 #	1.4	30/01/2018	1.42	1.42 1.42 1.4	2 1	.42 65@1.37	500@1.45	21.35	2016	500	1	710.00	32,655.56	1.15 1.4	.49 273
3,953,090 0.300	0.11	0.12	06/06/2017 05/12/2012		PAPERPACK (CR)	2.96	3.50 #	2.86	30/01/2018	2.9	2.9 2.96 2.9	6 2.9	39 200@2.92	1150@2.96	8.65	2016	1,700	5	4,996.0	11,701.15	2.2 2.9	.96 2723
57,434,884 1.31			05/06/2008 12/06/2009		REDS S.A. (CR)	0.935	1.08 #	0.925	30/01/2018	0.92	0.89 0.94 0.93	5 0.9	13 150@0.930	700@0.935			22,807	49	20,820.0	53,701.62	0.72 0.9	.95 8633
80,690,653 0.500			25/04/2014 22/12/2016		TRASTOR REAL EST. INV. CO.(CR)	0.87	1.16 #	0.86	30/01/2018	0.83	0.83 0.87 0.8	7 0.8	357 3000@0.850	473@0.870			1,527	3	1,308.4	70,200.87	0.765 0.8	.87 867
113,465,290 0.300			09/08/2004 09/11/2016		ATHENA SA (CR)	0.7	¬	0.7	30/01/2018			-	847010@0.700							79,425.70	0.68	0.7 235
15,300,000 0.300			30/07/2009 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.535	¬	0.535	30/01/2018			-	199@0.482	595@0.580						8,185.50	0.486 0.	.58 555
18,810,000 0.400			08/07/2010 14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.49		0.49	30/01/2018			-		2030@0.442						9,216.90	0.49 0.4	.49 2353
23,986,500 1.05			26/06/2009 15/03/2000		BIOKARPET S.A.(CR)	0.424	-1.85 Œ	0.432	30/01/2018	0.44	0.424 0.454 0.42	4 0.4	144 6998@0.424	500@0.436			4,785	16	2,126.2	3 10,170.28	0.296 0.	.47 372
4,968,600 2.88			01/07/1998 14/12/1998		VIS SA (CR)	0.855		0.855	30/01/2018			-	1000@0.790	1000@0.940	11.88	2016				4,248.15	0.77 0.9	.95 272
6,325,000 0.600		0.11	04/07/2017 17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	1.9	3.26 #	1.84	30/01/2018	1.89	1.89 1.9 1.	9	1.9 1@1.90	1991@1.95			2,249	9	4,272.12	2 12,017.50	1.36 1	1.9 279
8,418,750 0.300	0.12	0.3	06/06/2017 27/06/2012		GEKE SA (CB)	4.72	2.61 #	4.6	30/01/2018	4.56	4.52 4.74 4.7	4 4.6	16 100@4.50	50@4.96	21.97	2016	550	5	2,538.60	39,736.50	4.44 4	4.9 5753
24,060,000 0.300	0.01	0.01	10/07/2017 10/07/2017		GEN. COMMERCIAL & IND.SA (CR)	0.58		0.58	30/01/2018	0.56	0.55 0.6 0.5	B 0.5	75 6500@0.570	1397@0.580			18,430	21	10,594.80	13,954.80	0.49 0.	.61 279
15,000,000 0.300			06/07/2007 18/07/2000		DAIOS PLASTICS SA (CR)	2.78		2.78	30/01/2018			-	200@2.68	220@2.84						41,700.00	2.64 2.	.88 135
13,673,200 0.880			18/07/2008 26/07/2001		EVROFARMA SA (CR)	0.42	-2.78 Œ	0.432	30/01/2018	0.4	0.4 0.43 0.4	2 0.4	13 1080@0.412	25@0.414			5,560	21	2,297.2	5,742.74	0.324 0.44	.48 357
255,494,534 3.00	0.2035	0.2	0.09 21/12/2017 23/12/2015		NBG PANGAEA (CR)	4.8	¬	4.8	30/01/2018			-	100@4.92	120@5.25						1,226,373.76	4.8 5.3	.25 867
3,307,500 0.710			11/08/2010 15/12/2017		ELVE SA (CR)	2.76		2.76	30/01/2018			-	63@2.64	152@2.88						9,128.70	2.58 2	2.9 3763
31,734,530 1.60			09/07/2007 19/07/2006		ELGEKA SA (CR)	0.21	5.00 #	0.2	30/01/2018	0.2	0.192 0.212 0.2	1 0.2	205 2210@0.196	478@0.212			2,329	7	476.7	6,664.25	0.152 0.3	.23 357
23,828,130 0.500	0.16	0.052	29/06/2017 17/02/2009		ELINOIL S.A. (CR)	1.89		1.89	30/01/2018			-	350@1.76	942@1.89						45,035.17	1.37 1.9	.95 53
51,887,910 0.300			23/12/2003 24/01/2007		SELECTED TEXT. IND. ASSOC (CR)	0.236		0.236	30/01/2018	0.24	0.23 0.24 0.2	4 0.2	235 100@0.240	2031@0.238		2016	5,431	9	1,276.1	12,245.55	0.171 0.2	54 376
36,300,000 1.12	0.25	0.228	29/06/2017 12/12/2007		THESSALONIKA WATER & SEWERAG	GE 5.08	2.21 #	4.97	30/01/2018	5.08	4.97 5.1 5.0	B 5.0	33 400@5.04	608@5.10			32,034	56	161,215.62	184,404.00	4.46 5	5.2 757
27,503,677 0.630	0.06	0.1	24/05/2017 18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	3.67	-0.54 Œ	3.69	30/01/2018	3.66	3.66 3.67 3.6	7 3.6	62 4073@3.66	299@3.68			2,462	9	9,016.2	100,938.49	3.44 3	3.9 8536
11,125,110 0.300			02/06/2010 06/11/2017		EUROCONSULTANTS S.A. (CR)	0.444		0.444	30/01/2018			-	100@0.400	100@0.478						4,939.55	0.428 0.53	35 279
86,735,980 0.310			06/07/2009 02/01/2002		ATHENS MEDICAL CENTER SA (CR)	1.4	¬	1.4	30/01/2018			-	280@1.40	300@1.45						121,430.37	1.3 1.4	.49 4533
8,226,132 0.900			15/05/2009 13/10/2014		ILYDA S.A. (CR)	0.234	1.74 #	0.23	30/01/2018	0.23	0.226 0.234 0.23	4 0.2	231 1000@0.228	743@0.234	7.38	2016	6,457	9	1,492.1	1,924.91	0.172 0.24	48 953

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Number of Outstanding Securities Nominal Value		dends [1] 2016 2	Date of Last Coupon 017 Dividend [2] Right Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last A min max price pr		Last Ask [7]	P/E after	Year	Volume	rades Tra	nsactions Value[8]	Company Mkt Value (thou. €)	Year Year Sec low high 4
8,298,467 0.400			30/08/1993 08/05/2013	IDEAL GROUP SA (CR)	0.88	10.00 #	0.8 30/01/2018	0.8	0.8 0.88 0.88	0.826 3298@0.800				10,372	16	8,567.36	7,302.65	0.675 0.88 9
2,566,836 0.440			13/08/2010 09/01/2007	INTERWOOD-XYLEMPORIA (PR)	0.06	7	0.06 30/01/2018			36407@0.066							4,877.18	0.06 0.066 2
34,986,430 0.440			25/07/2008 23/02/2010	INTERWOOD-XYLEMPORIA (CR)	0.135	7	0.135 30/01/2018	0.132	0.132 0.135 0.135	0.133 80@0.134	70@0.136			154	2	20.54	4,877.18	0.11 0.135 2
7,500,000 0.610			19/06/2015 11/07/2017	S.KANAKIS SA (CR)	3.24	0.62 #	3.22 30/01/2018	3.22	3.22 3.34 3.32	3.232 11@3.32	84@3.32	11.62	2016	664	11	2,145.72	24,300.00	3.2 3.42 3
9,742,920 0.400	0.01		12/08/2016 14/07/2000	KARAMOLEGOS SA (CR)	2.46	¬	2.46 30/01/2018				200@2.46						23,967.58	2.46 2.46 3
14,679,792 1.68		0.07	28/06/2017 04/09/2000	KARATZIS SA (CR)	6.3	-4.54 Œ	6.6 30/01/2018	6.6	6.25 6.6 6.3	6.34 145@6.25	4291@6.30			1,758	30	11,145.15	92,482.69	5.2 6.6 2
2,760,000 11.83	8.5	9.2	24/07/2017 16/07/1990	KARELIA TOBACCO CO. SA (CB)	300	¬	300 30/01/2018			1@286.00	12@290.00						828,000.00	268 304 3
6,700,000 0.800	0.023	0.028	29/06/2017 29/05/2014	MILLS KEPENOS (CR)	1.92		1.92 30/01/2018			300@1.87		6.68	2016				12,864.00	1.84 2 3
21,224,340 0.420		0.01	24/07/2017 25/04/2006	KORDELLOS BROS SA (CR)	0.46	7	0.46 30/01/2018	0.442	0.442 0.46 0.46	0.458 850@0.446	300@0.476	14.75	2016	1,150	2	526.30	9,763.20	0.322 0.535 1
29,480,000 0.420			19/07/2010 01/08/2007	KRETA FARM SA (CR)	0.73	0.55 #	0.726 30/01/2018	0.72	0.704 0.734 0.73	0.718 800@0.726	369@0.734			3,540	21	2,543.13	21,520.40	0.562 0.84 3
18,017,472 0.360			15/06/2010 28/08/2017	KTIMA KOSTAS LAZARIDIS SA (CR)	0.58	7	0.58 30/01/2018			500@0.550	1500@0.635						10,450.13	0.5 0.65 3
21,364,000 1.12			05/07/2010 10/08/2005	LAMPSA HOTEL SA (CR)	17	-1.16 Œ	17.2 30/01/2018	17.1	17 17.1 17	17.02 100@17.00	100@17.20			375	4	6,382.50	363,188.00	17 17.6 5
8,321,682 0.670			17/08/2007 23/11/1999	N. LEVEDERIS SA (CB)	0.189	7	0.189 30/01/2018			200@0.171	900@0.199		2016				2,091.32	0.171 0.208 1
9,819,370 0.690			14/08/2007 09/01/2004	MATHIOS REFRACTORY SA (CR)	0.294	8.89 #	0.27 30/01/2018	0.274	0.27 0.296 0.296	0.281 1000@0.296				7,362	9	2,071.83	2,886.89	0.212 0.31 2
106,980,050 2.25			25/07/2008 24/02/2014	MINOAN LINES SA (CR)	2.4	¬	2.4 30/01/2018			2480@2.34							256,752.12	2.3 2.44 5
11,700,000 0.400			02/06/2009 02/06/2017	MOTODYNAMICS S.A. (CR)	0.785	-0.63 Œ	0.79 30/01/2018	0.745	0.74 0.8 0.785	0.75 500@0.750	50@0.775			2,475	8	1,857.00	9,184.50	0.61 0.8 5
32,188,050 1.04			21/07/2008 20/01/2000	EL. D. MOUZAKIS SA (CB)	0.42	¬	0.42 30/01/2018	0.42	0.42 0.42 0.42	0.42 50@0.426	2000@0.426			301	3	126.42	13,518.98	0.324 0.446 3
6,340,000 0.600			30/11/2009 06/11/2017	NAKAS MUSIC	1.35	-10.00 Œ	1.5 30/01/2018	1.35	1.35 1.35 1.35	1.35 1000@1.35	180@1.50	11.38	2017	220	3	297.00	8,559.00	1.3 1.75 5
3,873,120 0.300			07/07/2008 04/10/2012	DRUCKFARBEN HELLAS (CR)	1.23		1.23 30/01/2018	1.22	1.22 1.22 1.22	1.22	107@1.30			15	1	18.30	4,763.94	1.02 1.4 1
4,971,466 1.46			04/07/2007 08/10/2003	PAIRIS SA (CR)	0.262	-5.75 Œ	0.278 30/01/2018	0.27	0.252 0.27 0.268	0.262 30@0.290	1000@0.290			12,799	26	3,350.04	1,302.52	0.252 0.446 2
17,240,776 0.370			14/07/2005 30/09/2003	PERSEUS SA (CR)	0.42	¬	0.42 30/01/2018			52794@0.462		12.61	2016				7,241.13	0.33 0.462 3
43,741,452 0.660			20/04/2015 01/11/1999	THRACE PLASTICS SA (CR)	2.69	-0.37 Œ	2.7 30/01/2018	2.68	2.65 2.7 2.69	2.683 512@2.68	3830@2.69			12,561	39	33,700.58	117,664.51	2.65 2.98 1
27,379,200 0.410 (0	0.1808)		19/08/2016 08/01/2018	CRETE PLASTICS SA (CR)	10.4	2.97 #	10.1 30/01/2018	10.2	10.1 10.5 10.5	10.256 1353@10.30	44@10.50			1,070	16	10,973.80	284,743.68	9.05 10.5 1
22,280,000 0.300			11/04/2011 23/02/2007	REVOIL (CR)	0.63	7	0.63 30/01/2018	0.615	0.61 0.62 0.61	0.618 60@0.610	2081@0.620			240	4	148.20	14,036.40	0.53 0.69 5
4,181,450 0.500			21/08/2000 05/03/2002	FLOUR MILLS SARANTOPOULOS SA	A 0.59		0.59 30/01/2018			500@0.535							2,467.06	0.53 0.645 3
245,497,164 0.300			01/07/2008 30/07/2012	SELONDA AQUACULTURE SA (CR)	0.227	-1.30 Œ	0.23 30/01/2018	0.24	0.225 0.243 0.23	0.23 250@0.226	500@0.228			11,089	15	2,551.37	55,727.86	0.18 0.25 3
28,438,268 0.300			21/08/2006 24/11/1999	SPIROY AGRICULTURE SA (CR)	0.33		0.33 30/01/2018	0.33	0.33 0.33 0.33	0.33 50@0.308	310@0.330			20	1	6.60	9,384.63	0.21 0.344 1
766,000 1.00			01/07/2004 11/12/2012	TRIA ALFA SA (CR)	2.08		2.08 30/01/2018				200@2.28		2016				1,740.28	2.08 2.08 3
245,000 1.00			19/07/2010 11/12/2012	TRIA ALFA SA (PR)	0.6	7	0.6 30/01/2018						2016				1,740.28	0.6 0.6 3
10,203,575 0.730			16/07/2007 18/10/1999	FIERATEX SA (CR)	0.179	7	0.179 30/01/2018	0.18	0.18 0.18 0.18	0.18 5000@0.162	165@0.180		2016	210	2	37.80	1,826.44	0.128 0.195 3
8,340,750 1.18			25/06/2009 09/09/2015	HAIDEMENOS SA (CR)	0.462	7	0.462 30/01/2018	0.462	0.462 0.462 0.462	0.462 1301@0.462	600@0.505		2016	1,099	4	507.74	3,853.43	0.312 0.462 2
Exchange Trad	led Fu	ınds (l	ETFs)															
629,082		`	15/06/2016	ALPHA ETF FTSE Athex Large Cap	22.42	1.04 #	22.19 30/01/2018	22.17	22.17 22.42 22.42	22.295 100@21.85				116	2	2,586.22		21.2 22.9 12
Surveillance												_						
5,867,311 0.300			11/08/2010 28/04/2017 5123	DIONIC (CR)	0.38	¬	0.38 30/01/2018			2150@0.310	2200@0.380						2,229.58	0.33 0.55 2
21,820,410 0.800			22/05/2008 02/08/2011 4882		0.083	0.61 #	0.083 30/01/2018	0.083	0.083 0.083 0.083	0.083 299@0.083				300	2	24.90	1,811.09	0.0825 0.13 4
163,815,807 0.300			19/09/2016 5161	Forthnet (CR)	0.368	-0.54 Œ	0.37 30/01/2018	0.37	0.35 0.38 0.37	0.368 986@0.350	5610@0.370			9,374	17	3,447.40	60,284.22	0.3 0.39 9
355,437,751 0.360			07/07/2010 21/09/2017 5160		0.228	-4.20 Œ	0.238 30/01/2018	0.246	0.224 0.246 0.23	0.227 1000@0.228	97171@0.230		2016	90,002	34	20,430.35	81,039.81	0.206 0.266 2

Hellenic Exchanges – Athens Stock Exchange S.A. Strategic Communication & Market Analysis Division - Market Analysis Department Section 2, 4/6

Number of Outstanding Securities Nominal Value		idends [1] 2016 20	Date of Last Coupoi 217 Dividend [2] Right	n Note	Shares	Closing price	% change		s closing e/date	Open price		rice Last A nax price p	5	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Secto low high 4]
51,081,030 1.00			20/08/2007 03/09/2	007 4912	LAVIPHARM SA (CR)	0.164	-1.80 Œ	0.167 3	30/01/2018	0.165	0.16 (0.165 0.165	0.16	4 2605@0.165	100@0.166			15,606	16	2,563.5	8,377.29	0.131 0.196 457
4,419,616 1.58			21/07/2011 04/03/2	015 4983	MEDICON S.A (CR)	0.88	1.15 #	0.87 3	80/01/2018	0.875	0.875	0.89 0.89	0.88	1 1300@0.875	300@0.930			500	2	440.5	3,889.26	0.66 1.23 453
14,967,940 0.500			21/05/2008 04/01/2	008 4956	PASAL DEVELOPMENT S.A. (CR)	0.083	7	0.083 3	80/01/2018	0.083	0.083 (0.083 0.083	0.08	3 2000@0.076	1000@0.090			3,000	1	249.0	1,242.34	0.06 0.097 863
65,326,268 0.530			04/07/2007 19/07/2	006 4750	SATO SA (CR)	0.036	7	0.036 3	80/01/2018					- 384@0.032	10000@0.036						- 2,351.75	0.035 0.067 372
13,191,620 0.620			04/08/2010 09/09/2	002 4977	YALCO - CONSTANTINOU SA (CB)	0.12	15.39 #	0.104 3	80/01/2018	0.12	0.117	0.12 0.117	0.1	2	100@0.115			7,969	4	953.2	9 1,582.99	0.104 0.129 372
33,301,715 0.320			27/06/2003 08/07/2	009 5159	AEGEK (CR)	0.036	7	0.036 3	80/01/2018	0.036	0.036	0.036 0.036	0.03	6 13639@0.031	1066@0.036			318	2	11.4	1,198.86	0.028 0.044 235
13,000,000 1.00			01/08/2007 07/04/2	000 5093	AKRITAS SA (CR)	0.154	-3.75 Œ	0.16 3	80/01/2018	0.155	0.128 (0.155 0.128	0.15	4	180@0.162			240	5	36.9	3 2,002.00	0.128 0.19 235
185,373,016 0.300			02/07/2008 28/02/2	011 4957	ANEK LINES SA (CR)	0.0835	¬	0.084 3	30/01/2018	0.0835	0.0835	0.084 0.0835	0.08	4 1000@0.079	6674@0.084			41,868	18	3,505.5	9 15,726.50	0.067 0.098 575
312,163 0.300			02/07/2008 28/02/2	011 4959	ANEK LINES SA (PR, issue '90)	0.09	¬	0.09 3	80/01/2018											-	- 15,726.50	0.075 0.092 575
2,969,713 0.300			02/07/2008 28/02/2	011 4958	ANEK LINES SA (PR, issue '96)	0.074	1.37 #	0.073 3	80/01/2018	0.074	0.074 (0.074 0.074	0.07	4 100@0.074				5,000	3	370.0	15,726.50	0.073 0.085 575
4,737,503 0.320			22/06/2005 22/09/2	015 5115	VARANGIS AVEPE S.A. (CR)	0.107	7	0.107 3	80/01/2018						1@0.109						- 506.91	0.088 0.17 372
16,383,428 0.300			25/06/2002 21/06/2	013 5162	VARVARESSOS SA (CB)	0.09	-0.55 Œ	0.091 3	80/01/2018	0.09	0.09	0.09 0.09	0.0	9 4997@0.090	1677@0.108		2016	1,333	2	119.9	7 1,474.51	0.078 0.093 376
17,579,754 4.16			18/08/2006 02/08/2	010 5156	BIOTER SA (CR)	0.0765	-10.00 Œ	0.085 3	80/01/2018	0.08	0.075	0.08 0.075	0.07	6 1000@0.070	8000@0.075			5,000	7	382.0	1,344.85	0.052 0.1 235
77,126,446 0.340			23/05/2005 18/08/2	011 5094	G.E. DIMITRIOU (CR)	0.0145	¬	0.015 3	80/01/2018					9000@0.014	6999@0.015						- 1,118.33	0.0115 0.022 372
6,000,000 0.600			13/06/2008 08/04/2	004 5152	EUROBROKERS S.A. (CR)	0.007	¬	0.007 3	80/01/2018					1500@0.007			2016				- 42.00	0.007 0.007 853
15,878,748 0.480			10/07/2006 22/03/2	004 5095	DOMIKI KRITIS SA (CR)	0.162		0.162 3	80/01/2018	0.162	0.162 (0.162 0.162	0.16	2 2350@0.131	300@0.157			8,250	10	1,336.5	2,572.36	0.099 0.183 235
3,961,300 1.28			29/06/2004 03/08/2	000 5080	DUROS SA (CR)	0.25		0.25 3	80/01/2018						10@0.200		2016				- 990.33	0.25 0.25 376
7,085,888 1.59			02/07/1996 06/09/2	010 4690	ELVIEMEK (CR)	4.7		4.7 3	80/01/2018						50@5.00						- 33,303.67	4.7 4.7 863
7,125,216 0.650			01/07/2005 14/12/1	999 4955	KRE.KA SA (CR)	0.173		0.173 3	80/01/2018						100@0.158		2016				- 1,232.66	0.159 0.19 357
7,734,375 1.00			09/07/2007 07/01/2	011 5112	LIVANIS SA (CR)	0.122	7	0.122 3	80/01/2018						40@0.104						- 943.59	0.122 0.122 555
15,842,391 1.51			15/07/2009 12/05/2	000 5141	BITROS HOLDING SA (CR)	0.174		0.174 3	80/01/2018						2730@0.170						- 2,756.58	0.15 0.202 175
25,179,640 0.600			08/08/1994 19/09/2	000 5057	J.BOUTARIS & SON HOLD. SA (CB)	0.04	-10.11 Œ	0.045 3	80/01/2018	0.04	0.04	0.04 0.04	0.0	4 1770@0.040	2343@0.045			90	1	3.6	1,111.14	0.034 0.049 353
1,540,000 0.600			08/08/1994 19/09/2	000 5058	J.BOUTARIS & SON HOLD. (PB)	0.0675	¬	0.068 3	80/01/2018						20@0.068						- 1,111.14	0.0675 0.084 353
79,596,820 0.300			15/07/2008 27/04/2	017 5163	NIKAS SA (CR)	0.46		0.46 3	80/01/2018												36,614.54	0.4 0.5 357
10,186,667 1.35			24/06/2008 02/02/2	016 4887	SIDMA SA (CR)	0.35		0.35 3	80/01/2018					- 511@0.300	710@0.388						- 3,565.33	0.276 0.39 175
7,914,480 0.300			23/06/2008 29/06/2	011 4888	SFAKIANAKIS SA (CR)	0.6		0.6 3	80/01/2018					50@0.505	50@0.700						- 4,748.69	0.6 0.76 537
1,270,000 0.300			06/07/2007 06/02/2	013 5007	GIRAKIAN PROFIL SA (CB)	0.09		0.09 3	80/01/2018					- 4000@0.108			2016				- 114.30	0.044 0.09 175
4,034,950 0.680			01/07/2005 30/12/2	010 5114	CHATZIKRANIOTIS & SONS SA (CR)	0.116		0.116 3	80/01/2018	0.116	0.116 (0.116 0.116	0.11	6 1100@0.120	12@0.135		2016	1,012	3	117.3	9 468.05	0.103 0.168 357
Suspension St	tatus																					
215,246,452 0.300			25/06/2001 24/09/2	001 5164	ALTEC SA (CR)	0.012		0.012 3	30/11/2015												- 2,582.96	0.012 0.012 953
20,255,805 0.300					AXON HOLDING SA (CR)	0.058		0.058 2														0.058 0.058 453
5,000,000 0.400					ALCO HELLAS SA (CR)	0.18			31/03/2015													0.18 0.18 175
14,870,100 0.300					ALPHA GRISSIN S.A. (CR)	0.014	7		3/04/2017												- 208.18	0.014 0.014 953
81,644,555 0.300			01/07/2008 02/09/2		• ,	0.012			29/05/2015													0.012 0.012 235
20,121,710 1.21			27/07/1992 12/03/2		. ,	0.19			29/08/2013													0.19 0.19 863
33,930,000 0.300					BABIS VOVOS SA (CR)	0.304			30/03/2012													0.304 0.304 863
7,847,611 1.20					EDRASIS - C. PSALLIDAS SA (CR)	0.15			29/11/2012						***							0.15 0.15 235
36,748,909 0.730					HEL. SUGAR INDUSTRY SA (CB)	0.075		0.075 2							***							0.075 0.075 357
30,390,000 0.310					HELLENIC FISHFARMING SA (CR)	0.07		0.07 0														0.07 0.07 357

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

Section 2, 5/6

Section 2: Analy	tic Fi	gures c	of Share	s Transactions	S																Wednes	day, 3	l January,	2018
Number of Outstanding Securities			ends [1] 2016 20	Date of Last 17 Dividend [2]	Coupon Right Note	Shares	Closing price	% change	Previous closing price/date	Open price		ast Avg rice price	Last [Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mk Value (thou.			Sector[4]
24,619,524 0.50	00			10/10/1986	30/12/2002 4914	KERAMIA-ALLATINI (CR)	0.088	7	0.088 30/08/2012		 							-			2,166	.52	0.088 0.088	3 8633
66,937,526 0.70	00			13/08/2010	21/05/2003 5003	MICHANIKI SA (CR)	0.1	¬	0.1 29/08/2013		 										9,186	.78	0.1 0.1	1 2357
25,968,987 0.70	00			13/08/2010	21/05/2003 5004	MICHANIKI SA (PR)	0.096	¬	0.096 29/08/2013		 							-			9,186	.78	0.096 0.096	2357
23,935,280 0.30	00			29/06/2009	13/06/2000 5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107	¬	0.107 02/10/2017		 							-			2,561	.07	0.107 0.107	7 5557
255,459,600 0.30	00			26/06/2000	03/12/2010 5101	NEL SA (CR)	0.07	¬	0.07 31/08/2015		 										17,882	.17	0.07 0.07	7 5759
23,463,874 0.80	00			23/05/2003	21/12/1999 4918	NEORION SA (CR)	0.125	¬	0.125 30/08/2012		 							-			2,932	.98	0.125 0.125	i 2753
18,750,000 0.30	00			02/07/2001	31/12/2012 5154	PEGASUS PUBLISHING S.A. (CR)	0.089	¬	0.089 02/10/2017		 							-			1,668	.75	0.089 0.089	5557
24,319,250 0.30	00			09/07/2002	04/07/2007 5150	PROODEFTIKH SA (CR)	0.06	¬	0.06 28/09/2017		 							-			1,459	.16	0.06 0.06	5 2357
144,688,060 0.60	00			21/04/2008	10/03/2010 4982	T BANK (CR)	0.048	¬	0.052 # 29/11/2011		 										6,945	.03	0.048 0.048	3 8355
284,465,964 3.7	70			20/06/2008	15/06/2009 4913	TT HELLENIC POSTBANK (CR)	0.168	7	0.239 # 29/08/2012		 							-			47,790	.28	0.168 0.168	3 8355
13,920,000 0.32	20			19/11/2001	01/08/2000 4726	TEXAPRET SA (CR)	0.08	¬	0.08 28/02/2011		 							-			1,113	.60	0.08 0.08	3 3763
100,793,572 0.30	00			16/07/2009	11/02/2016 5110	TELETIPOS SA (CR)	0.06	¬	0.06 07/03/2016		 										6,047	.61	0.06 0.06	6 5553
510,840 1.0	00			15/07/2008	21/11/2013 5036	TROPEA HOLDING (CR)	2	7	0.02 #30/03/2012		 							-			1,021	.68	2 2	2 3722

Year: 139 Trading Day No: 22

Daily Official ListYear: 139 Trading Day No: 22Section 2: Shares' NotesWednesday, 31 January, 2018

Shares' Notes

Code Note text

- () Adjusted dividends
 - Last adjusted closing price.
- [1] Net dividends
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is 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
- 4690 Transfer to Surveillance category as of 4/4/2006.
- 4726 Suspension of trading as of 1/3/2011.
- 4750 Transfer to the "Under Surveillance Category" from 8/4/2011.
- 4865 Suspension of trading as of 2/4/2012.
- 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.
- 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 30/11/2011.
- 4983 Transfer to the Surveillance Category as of 5/4/2013.
- 5002 Suspension of trading as of 30/08/2013.
- 5003 Suspension of trading as of 30/08/2013
- 5004 Suspension of trading as of 30/08/2013
- 5007 Transfer to the Surveillance category, as of 11/09/2013.
- 5036 The company's share is under suspension of trading as of 2/4/2012. During suspension, the company proceeded and concluded a share reverse split, according to which after the conclusion of the corporate action the total number of the company's shares, as well as, the last closing price of 30/03/2012 were adjusted.
- 5057 Transfer to the Surveillance Category as of 29/05/2014.
- 5058 Transfer to the Surveillance Category as of 29/05/2014.
- 5080 Transfer to the Surveillance Category as of 05/12/2014
- 5087 Suspension of trading as of 1/4/2015
- 5093 Transfer to the Surveillance Category as of 8/4/2015.
- 5094 Transfer to the Surveillance Category as of 8/4/2015
- 5095 Transfer to the Surveillance Category as from 9/4/2015.
- 5098 Suspension of trading as of 2/6/2015.
- 5099 Suspension of trading as of 3/6/2015
- 5101 Suspension of trading as of 1/9/2015.
- **5109** Suspension of trading as of 01/03/2016.
- 5110 Suspension of trading as of 08/03/2016.
- 5112 Transfer to the Surveillance Category as of 15/04/2016
- 5114 Transfer to the Surveillance Category as of 15/04/2016
- 5115 Transfer to the Surveillance Category as of 15/04/2016
- 5123 Transfer to the Surveillance Category as of 01/04/2016

Daily Official ListYear: 139 Trading Day No: 22Section 2: Shares' NotesWednesday, 31 January, 2018

Shares'	N	otes
Code		Note text
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.
5150	-	Suspension of trading as of 29/09/2017.
5152	-	Transfer to the Surveillance Category as of 02/10/2017.
5153	-	Suspension of trading as of 03/10/2017.
5154	-	Suspension of trading as of 03/10/2017.
5156	-	Transfer to the Surveillance Category as of 11/12/2017.
5159	-	Transfer to the Surveillance Category as of 01/12/2017.
5160	-	Transfer to the Surveillance Category as of 15/04/2016.
5161	-	Transfer to the Surveillance Category as of 25/11/2011.
5162	-	Transfer to the Under Supervision Category as of 21/12/2009.
5163	-	Transfer to the Surveillance Category as of 10/4/2012.
5164	-	Suspension of trading as of 01/12/2015.

Daily Official ListYear: 139 Trading Day No: 22Section 3: Figures of Securities TransactionsWednesday, 31 January, 2018

Securities Blocks Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
KORRES (CR)	898,000	5.08	4,561,840.00	10:30:21	20
KORRES (CR)	538,000	5.08	2,733,040.00	10:32:46	20
KORRES (CR)	220,000	5.08	1,117,600.00	10:45:45	20
KORRES (CR)	150,000	5.08	762,000.00	10:47:06	20
KORRES (CR)	66,650	5.08	338,582.00	10:49:05	20
KORRES (CR)	67,850	5.08	344,678.00	10:50:29	20
KORRES (CR)	72,527	5.08	368,437.16	10:59:37	20
ALPHA BANK (CR)	500,000	1.91	954,000.00	11:01:32	20
KORRES (CR)	71,812	5.08	364,804.96	11:02:26	20
KORRES (CR)	109,687	5.08	557,209.96	11:05:04	20
KORRES (CR)	450,000	5.08	2,286,000.00	11:06:28	20
KORRES (CR)	374,220	5.08	1,901,037.60	11:09:26	20
KORRES (CR)	695,229	5.08	3,531,763.32	11:33:00	20
ALPHA BANK (CR)	500,000	1.90	949,500.00	12:25:17	20
KORRES (CR)	224,695	5.08	1,141,450.60	13:38:04	20
EUROBANK ERGASIAS (CR)	400,000	0.855	342,000.00	13:49:40	20
NATIONAL BANK (CR)	1,378,101	0.342	471,310.54	17:11:13	20
EUROBANK ERGASIAS (CR)	415,797	0.900	374,217.30	17:11:53	20
ALPHA BANK (CR)	212,648	1.96	417,002.73	17:12:32	20
PIRAEUS BANK (CR)	125,118	3.63	454,178.34	17:13:02	20
OPAP (CR)	84,507	10.80	912,675.60	17:14:13	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: 139 Trading Day No: 22Section 3: Figures of Securities TransactionsWednesday, 31 January, 2018

Shares Rights Details

Trading until Last Bid Occured Exercise Exercise Price Price Closing Last Ask Trades Transactions Rights Volume price date from until min Value max

No Rights Transactions.

Daily Official List Section 3: Figures of Securities Transactions			Year: 139 Trading Wednesday, 31 Ja	•
Shares Forced Sales			,,	<i>y.</i>
Securities	Transaction s Volume	Number of Trades	Transactions Value	Note

Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

- 2 Forced Sales of Fixed Registered Shares.
- 3 Forced Sales of Remaining Stock Fractions.

Daily Official ListYear: 139 Trading Day No: 22Section 3: Figures of Securities TransactionsWednesday, 31 January, 2018

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: 139	Trading	Day No: 22
Section 3: Figures of Securities Transactions	i .							Wedneso	day, 31 Ja	anuary, 2018
Exchange Traded Funds (ETFs) C	Characteristics									
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	31/01/2018	5,000	629,082			629,082	14,055,660.00	22.3431	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 Wednesday, 31 J

Year: 139 Trading Day No: 22 Wednesday, 31 January, 2018

Convertible Corporate Bonds - Regulated Market

N	um Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note		ipon Preffered	Tradin g	Corporate Bonds	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
	180,030,311	0.30	0.30	1.00	11/10/2025	9		6		1	FORTHNET S.A. (Convertible)							0.1501	В	20/12/2017	100.0000	100.0000
	1,717,598	13.76	9.77	0.00	21/10/2025	18		26		1	NIREUS S.A. (Convertible)				95.0000 09/01/2018			61.1000	В	31/01/2018	80.0000	95.0000

Corporate Bonds Notes

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

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Wednesday, 31 January, 2018

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	Preffered	Tradii g	Corporate Bonds	Accrued Yie Int.	eld.T.Mat	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last 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		2		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	1.1764	3.2750	102.0000	102.0000	102.0000	101.9380 30/01/2018	30,000	30,635.29	101.8000	В	31/01/2018	100.5750	103.4900
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		2		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	3.1861	2.6520	101.4500	101.5900	101.5900	101.3500 30/01/2018	36,000	36,678.70	101.4000	В	31/01/2018	100.0001	103.4800
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		2		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	5.1944	3.5570	101.8000	102.3000	102.3000	102.2000 30/01/2018	31,000	31,824.48	101.8001	В	31/01/2018	101.1778	103.2000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		2		1	O.P.A.P. S.A. (Non Convertible)	13.0278	2.6420	102.8000	103.0300	102.9314	103.0230 30/01/2018	35,000	36,481.97	102.8000	В	31/01/2018	102.6500	103.0999
40,000,000	1.00	1.00	5.00	04/10/2021	5		6		1	HOUSEMARKET S.A. (Non Convertible)	0.0040	3.3020	104.8500	105.1000	104.9000	105.1000 30/01/2018	107,184	112,966.86	104.9200	В	31/01/2018	104.0000	105.1000

Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 5, 1/1

Year: 139 Trading Day No: 22

Section 5: Bonds traded in Fixed Income Assets Market

Year: 139 Trading Day No: 22 Wednesday, 31 January, 2018

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	Price max	Closing price	Previous price/		Volume	Transactions Value	Price	Last orde Buy / Sel	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000								55.0001	В	12/12/2017
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5		01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.00								83.0001	В	18/12/2017
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00								77.0001	В	18/12/2017
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00								70.0001	В	18/12/2017
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00								69.0001	В	18/12/2017
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00								67.0001	В	18/12/2017
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00				10.0000 2	2/06/2015					
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00				10.0000 2	2/06/2015					
423,674,226	1.00	3.00	Actual/Actual	24/02/2025	13		24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00				10.0000 2	2/06/2015					
212,292,153	1.00	3.00	Actual/Actual	24/02/2026	14		24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00				10.0000 2	2/06/2015			***		
160,621,352	1.00	3.00	Actual/Actual	24/02/2027	15		24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00				10.0000 2	2/06/2015					
183,244,055	1.00	3.00	Actual/Actual	24/02/2028	16		24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00				10.0000 2	2/06/2015					
164,802,894	1.00	3.00	Actual/Actual	24/02/2029	17		24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00				10.0000 2	2/06/2015					
165,460,943	1.00	3.00	Actual/Actual	24/02/2030	18		24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00				10.0000 2	2/06/2015					
129,007,241	1.00	3.00	Actual/Actual	24/02/2031	19		24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00				10.0000 2	2/06/2015					
126,192,683	1.00	3.00	Actual/Actual	24/02/2032	20		24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00				10.0000 2	2/06/2015					
146,905,168	1.00	3.00	Actual/Actual	24/02/2033	21		24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00				10.0000 2	2/06/2015					
154,475,606	1.00	3.00	Actual/Actual	24/02/2034	22		24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00				10.0000 2	2/06/2015					
144,429,441	1.00	3.00	Actual/Actual	24/02/2035	23		24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00				10.0000 2	2/06/2015					
166,211,676	1.00	3.00	Actual/Actual	24/02/2036	24		24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00				10.0000 2	2/06/2015					
145,461,669	1.00	3.00	Actual/Actual	24/02/2037	25		24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00				10.0000 2	2/06/2015					
146,941,087	1.00	3.00	Actual/Actual	24/02/2038	26		24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00				10.0000 2	2/06/2015					
135,115,612	1.00	3.00	Actual/Actual	24/02/2039	27		24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00				10.0000 2	2/06/2015					
141,909,637	1.00	3.00	Actual/Actual	24/02/2040	28		24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00				10.0000 2	2/06/2015					
136,788,720	1.00	3.00	Actual/Actual	24/02/2041	29		24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00				10.0000 2	2/06/2015					
163,643,410	1.00	3.00	Actual/Actual	24/02/2042	30		24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00				10.0000 2	2/06/2015					
742,153	1,000.00	0.36 FLF	Actual/360	10/08/2019	5		10/02 - 10/08		1	GGB-FLT-100819-05Y-0.934-1,000								50.0001	В	12/12/2017
2,456,470	1,000.00	4.75	Actual/Actual	17/04/2019	5		17/04	4.75	1	GGB-FXD-170419-05Y-4.750-1,000										

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List

Year: 139 Trading Day No: 22

Section 5: Government Bonds Traded with the Open Outcry Method

Wednesday, 31 January, 2018

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days Bonds	Last price of previous days		utcry in Ca Buy / Sel		Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	gn Currenc	y and Euro)													
103,746	GBP / 10	01/12	0.25		59	1	01/12/1930	98	2.5	360 National Mortgage Bank	2.27 05/02/1996	2.27	S	05/02/1996		2.27	2.27
(GBP / 10	01/12	0.25		61	1	01/12/1928	100	2.5	360 National Mortgage Bank							

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

(μτφρ-0)

Section 5, 1/1

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	XClear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.			а						
6, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324							
ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
5, MERLIN ATHINA	+30 2103677400	210-33311193							
ALPHA BANK A.E.								а	
40, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
	(210)-3265546	(210)-3265811							
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
ARDU PRIME SECURITIES S.A			а						
12-14, KARAGIORGI SERBIAS ATHINA	+30 2103800820	210-3220910							
ARGUS STOCKBROKERS LTD			а	а		а			
25 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070							
ATLANTIC SECURITIES LIMITED			а	а					
37, PRODROMOU NICOSIA	+357 22445400	00357 22661914							
ATLAS SECURITIES S.A			а			а			
, 125 MICHALAKOPOULOU & 14-16 VERVENON ATHINA	+30 2103363300	210-3238925							
AXIA VENTURES GROUP LTD			а	а					
, KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001							
AXON SECURITIES S.A.	00	040 *** ***	а			а			
48, STADIOU ATHINA	+30 2103363800	210-3243903							
BANK OF AMERICA MERRILL LYNCH			а	а					
2 , KING EDWARD STREET LONDON	+44 20276281000								
BETA SECURITIES S.A.	00.045 :	040 / /	а		а	а			а
29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
BNP PARIBAS SECURITIES SERVICES								а	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
CAPITAL SECURITIES S.A.			а			а			
58, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
CFS SECURITIES-INVESTMENT SERVICES S.A.			а						
3, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
CITIGROUP GLOBAL MARKET LTD	44,00070074000		а	а					
1, CITIGROUP CENTER, CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
CREDIT SUISSE SECURITIES (EUROPE) LIMITED	44.207000000		а	а					
, ONE CABOT SQUARE LONDON	+44 2078888888								
CYCLOS SECURITIES S.A.	20 21022/ 4200	20 210 2220122	а			а			а
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122							
D.A. TSEKOURAS SEC. S.A.	20 2102245100	210 2211007	а						
33, STADIOU ATHINA	+30 2103245100	210-3211997	_	_		_			
DEUTSCHE BANK S.A.	. 44 20 754 54200	004411222/1427	а	а		а			
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437	_						
DYNAMIC SECURITIES S.A.	. 20 2102/77700	210 2/77777	а			а			а
8, OMIROU ATHINA	+30 2103677700	210-3677777	_		-		-		
EUROBANK EQUITIES INVESTMENT FIRM S.A	20 2102720000	210 2720001	а		а	а	а		а
, FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
EUROBANK ERGASIAS S.A. 8, OTHONOS STR. ATHINA	(210)-3337000	(210)-2222066						а	
		(210)-3233866							
8, OTHONOS ATHINA	+30 2103337000	210-3245916							
8, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
EUROCORP INVESTMENT SERVICES S.A.	20.04076 :	2407242	а			а			а
14, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
EUROTRUST BROKERAGE S.A.	.20.040204040	. 20 240 22222	а						
113, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334	_		_	_	-		
EUROXX SECURITIES S.A.	20.210127215	210 (072121	а		а	а	а		а
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.	20.0400=====	210 2242 222	а						
7-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD	05	057	а	а					
50, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332							
HELLENIC BANK (INVESTMENTS) LTD	257 005	257 20505115		а					
, AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
HELLENICAMERICAN SEC. S.A.	. 20 040204440	. 20 240 2245045	а		а	а			а
27, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							

Athex & ATHEXClear Members List

lember Name				Stock Market		Derivati	ives Market	ATHE:	KClear Membe
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
SBC FRANCE								а	
9-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336							
DEX SECURITIES S.A.			а						
DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							
VESTMENT BANK OF GREECE S.A.			а		а	а	а	а	
, EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
CHR. MAVRIKIS SECURITIES S.A.			а						
SOFOKLEOUS ATHINA	+30 2103216730	210-3217767							
APPA SECURITIES S.A.			а			а			
, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
ARAMANOF SECURITIES-INV. SERVICES S.A.			а			а			
SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
NIKI FINANCIAL SERVICES LTD				а					
, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
ON DEPOLAS SECURITIES S.A.			а		а	а			
CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811							
ERIT SECURITIES S.A			а		а	а			а
SOFOKLEOUS ATHINA	+30 2141008800	210-6971830							
CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.			а			а			а
P, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
ATIONAL BANK OF GREECE S.A.			а		а	а		а	
, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
ATIONAL SECURITIES S.A			а		а	а	а		
, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
INTIUS SECURITIES S.A			а						
DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
NE PLUS CAPITAL LIMITED			а	а					
5 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FI	_OOF35M22873760								
ANTELAKIS SECURITIES S.A.			а		а	а	а		
, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
EGASUS SECURITIES S.A			а			а			
, VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
RAEUS BANK S.A.			а			а		а	
AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
AMERIKIS ATHINA	+30 2103335000	210-3335079							
RAEUS SECURITIES S.A.			а		а	а	а		а
, STADIOU 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							
OCIETE GENERALE S.A.			а	а		а			
7 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
DLIDUS SECURITIES S.A			а			а			а
, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
P, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
IE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
4, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
SS LIMITED			а	а					
FINSBURY AVENUE LONDON	+44 2075687135								

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
ADMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S.A.	29/06/2017
ALPHA BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	28/05/2013
ALUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
ATTICA BANK S.A. (CR)	Main Market
BETA SECURITIES S.A.	02/06/2014
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
ATTICA HOLDINGS (CR)	Main Market
HELLENICAMERICAN SEC. S.A.	28/12/2017
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
KTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LLAKTOR (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
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
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
OLLI FOLLIE (CR)	Main Market
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
OURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
SEK 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 S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A SRIVALIA PROPERTIES (CR)	24/10/2016 Main Market
EUROBANK EQUITIES (NVESTMENT FIRM S.A	20/09/2017
ELLENIC EXCHANGES-A.S.E. (CR)	20/09/2017 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 04/05/2015
PIRAEUS SECURITIES S.A.	04/05/2015
HELLENIC PETROLEUM (CR)	Main Market
HELLENICAMERICAN SEC. S.A.	14/09/2015
PIRAEUS SECURITIES S.A.	20/03/2017
HYGEIA SA (CR)	Main Market
HELLENICAMERICAN SEC. S.A.	18/04/2016
NTERCONTINENTAL (CR)	Main Market
EUROXX SECURITIES S.A.	20/02/2017

List of Stocks under Market Making operations

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 Main Market
INTRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017
BETA SECURITIES S.A.	10/04/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017
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
PIRAEUS SECURITIES S.A.	06/03/2017
KLOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
KRI-KRI S.A. (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
LAMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S.A.	29/06/2017
LAMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A. MADEIN INVESTMENT CROUD (CD)	16/01/2017
MARFIN INVESTMENT GROUP (CR) HELLENICAMERICAN SEC. S.A.	Main Market 25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/02/2017
PANTELAKIS SECURITIES S.A.	23/01/2018
PIRAEUS SECURITIES S.A.	02/02/2013
MLS MULTIMEDIA SA (CR)	Main Market
HELLENICAMERICAN SEC. S.A.	07/12/2015
MOTOR OIL (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
HELLENICAMERICAN SEC. S.A.	01/09/2014
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
MYTILINEOS HOLDINGS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
NATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENICAMERICAN SEC. S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A. MERIT SECURITIES S.A	20/04/2015 03/09/2013
NATIONAL SECURITIES S.A	28/02/2013
PIRAEUS SECURITIES S.A.	08/09/2013
OPAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENICAMERICAN SEC. S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	04/05/2015
OTE (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENICAMERICAN SEC. S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
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
PETROPOULOS PETROS (CR)	Main Market
BETA SECURITIES S.A.	28/05/2013

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
PIRAEUS BANK (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROXX SECURITIES S.A.	15/02/2016
MERIT SECURITIES S.A	16/09/2013
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
HELLENICAMERICAN SEC. S.A.	28/12/2017
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
QUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
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: 139 Trading Day No: 22
Section 7: Index Futures
Wednesday, 31 January, 2018

Underlying Asset									Derivatives Market					
Price max Price min Closing price change	Delivery Month	Open price Price	ce max	Price min	Last price	Closing price	Last Bid	Last Ask	Settlement price	Life high	Life low	Trades	Volume	Open Interest
FTSE/Athex Large Cap														(Trade Unit: 1 Index Point x 2€, Cash Settlement)
2,238.24 2,189.81 2,236.84 0.95%	February 2018	2,217.50 2	2,250.00	2,197.00	2,250.00	2,250.00			2,247.00	2,276.00		576	2,605	15,798
	March 2018	2,229.00 2	2,251.00	2,201.00	2,247.25	2,247.25			2,250.00	2,285.00		69	618	476
	April 2018					2,225.75								
	June 2018					2,232.50								
	September 2018					2,244.75								
	December 2018					2,255.75								

Year: 139 Trading Day No: 22

Wednesday, 31 January, 2018

						atives Market	Deriv									J Asset	Jnderlyin	
Open Interest	Volume	s V	Trades	fe low	Life high Li	Settlement price	Last Ask	Last Bid	ing price	t price Clos	Price min Las	rice max P	Open price Pr	Delivery Month	change	osing price	Price min (Price max
(Contract Size: 100 Securities, Physical De															A. (CR)	DING S.	PTO) HOL	ADMIE (
9,014	783		80		2.29	2.13			2.12	2.12	2.10	2.16	2.14	March 2018	-0.24%	2.105	2.09	2.14
5	1		1		2.16	2.16			2.12	2.12	2.12	2.12	2.12	June 2018				
		-							2.14					September 2018				
		-							2.15					December 2018				
(Contract Size: 100 Securities, Physical De																	ANK (CR	ALPHA I
35,304	12,341		382		2.08	1.97			1.98	1.98	1.89	1.98	1.92	March 2018	3.10%	1.961	1.892	1.974
50		-			1.89	1.98			1.92					June 2018				
									1.93					September 2018				
		-							1.94					December 2018				
(Contract Size: 100 Securities, Physical De																(CR)	BANK S.A	ATTICA
12,731	546		8		0.043	0.037			0.038	0.038	0.037	0.038	0.037	March 2018	2.49%	0.0371	0.0352	0.0372
		-							0.036					June 2018				
		-							0.037					September 2018				
		-							0.037					December 2018				
(Contract Size: 100 Securities, Physical De																	AG (CR)	СС НВС
289	43		5		28.07	27.32			27.52	27.52	27.52	27.65	27.60	March 2018	-1.15%	27.57	27.45	27.78
		-							28.10					June 2018				
									28.25					September 2018				
		-							28.39					December 2018				
(Contract Size: 100 Securities, Physical De)	GS (CB)	Y HOLDIN	CENERO
5,172	108		17		1.63	1.48			1.48	1.48	1.45	1.48	1.47	March 2018	1.54%	1.45	1.42	1.46
28					1.50	1.50			1.44					June 2018				
		-							1.45					September 2018				
		-							1.45					December 2018				
(Contract Size: 100 Securities, Physical De																	OR (CR)	ELLAKT
10,523	457		96		2.04	1.91			1.90	1.90	1.84	1.92	1.87	March 2018	0.75%	1.874	1.814	1.894
<u>-</u>					1.88	1.91			1.87					June 2018				
									1.88					September 2018				
									1.89					December 2018				
(Contract Size: 100 Securities, Physical De															R)	SIAS (CI	NK ERGA	EUROBA
50,243	10,804		412		0.928	0.893			0.903	0.903	0.825	0.907	0.849	March 2018	7.14%	0.9	0.82	0.9
10		-			0.717	0.885			0.846					June 2018				
									0.851					September 2018				
		-							0.855					December 2018				
(Contract Size: 100 Securities, Physical De																	.A. (CR)	YDAP S
1,908	90		33		6.97	6.78			6.87	6.87	6.69	6.87	6.80	March 2018	0.59%	6.84	6.66	6.85
1					6.36	6.85			6.85					June 2018				
		-							6.89					September 2018				
		-							6.92					December 2018				

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

Section 7, 1/4

Wednesday, 31 January, 2018

						vatives Market	Deri									g Asset	Jnderlyin	
Open Interest	Volume	rades	Т	Life low	Life high	Settlement price	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max P	Open price Pr	Delivery Month	change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical Deli)	LLIE (CR	FOLLI F
709	67	34	_	39	19.89	18.95			19.35	19.35	19.35	19.69	19.48	March 2018	-2.33%	19.28	19.28	19.62
					17.16	19.16			19.89					June 2018				
			-						20.00					September 2018				
			-					***	20.10		***			December 2018				
(Contract Size: 100 Securities, Physical Deli																	(CR)	FOURLIS
239	25	12		26	6.26	5.91			5.97	5.97	5.85	5.99	5.99	March 2018	-2.16%	5.88	5.8	6
			-						6.06					June 2018				
			-						6.09					September 2018				
-			-						6.12					December 2018				
(Contract Size: 100 Securities, Physical Deli																	NA (CR)	GEK TEI
7,889	293	44	-	52	5.62	5.47			5.43	5.43	5.30	5.48	5.33	March 2018	1.12%	5.41	5.28	5.49
									5.39					June 2018				
									5.42					September 2018				
			-						5.45					December 2018				
(Contract Size: 100 Securities, Physical Deli															R)	RTIES (C	A PROPE	GRIVALI
193	16	8	-	i6	9.56	9.34			9.14	9.14	9.14	9.24	9.24	March 2018	-0.54%	9.3	9.09	9.35
									9.42					June 2018				
			-						9.47					September 2018				
			-						9.52					December 2018				
(Contract Size: 100 Securities, Physical Deli															.S.E. (CR)	NGES-A	C EXCHA	HELLEN
3,653	127	25		37	5.87	5.78			5.80	5.80	5.52	5.80	5.60	March 2018	2.50%	5.75	5.5	5.75
- 1			-	12	5.42	5.82			5.65					June 2018				
									5.68					September 2018				
			-						5.71					December 2018				
(Contract Size: 100 Securities, Physical Deli															R)	LEUM (C	C PETRO	HELLEN
4,174	418	93		35	8.85	8.73			8.80	8.80	8.48	8.80	8.63	March 2018	1.97%	8.79	8.41	8.79
			-						8.69					June 2018				
			-						8.73					September 2018				
			-						8.78					December 2018				
(Contract Size: 100 Securities, Physical Deli																	T (CR)	INTRAL
19,439	1,901	127	-		1.47	1.47			1.47	1.47	1.39	1.47	1.39	March 2018	5.70%	1.446	1.354	1.458
30			-	15	1.45	1.47			1.38					June 2018				
									1.39					September 2018				
			-						1.39					December 2018				
(Contract Size: 100 Securities, Physical Deli																	A (CR)	JUMBO
840	89	47	-	38	16.38	15.89			16.02	16.02	15.73	16.05	15.90	March 2018	0.13%	15.92	15.66	16.08
			-						16.02					June 2018				
									16.11					September 2018				
			-						16.19					December 2018				

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

Section 7, 2/4

Year: 139 Trading Day No: 22

Wednesday, 31 January, 2018

					vatives Market	Deriv									J Asset	Jnderlyin	
Open Interest	Volume	Trades	ife low	Life high L	Settlement price	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max F	Open price P	Delivery Month	change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical Deli													-	A (CR)	MENT SA	EVELOP	_AMDA
3,187	118	31		7.53	7.30			7.30	7.30	7.14	7.34	7.34	March 2018	0.14%	7.2	7.08	7.34
6				7.43	7.24			7.24					June 2018				
								7.28					September 2018				
								7.32					December 2018				
(Contract Size: 100 Securities, Physical Deli														OUP (CR)	NT GRO	NVESTM	MARFIN
87,399	8,185	189		0.180	0.168			0.167	0.167	0.160	0.170	0.168	March 2018	1.59%	0.1658	0.16	0.168
								0.164					June 2018				
								0.165					September 2018				
								0.166					December 2018				
(Contract Size: 100 Securities, Physical Deli																OIL (CR)	MOTOR
1,252	111	50		20.74	20.12			20.10	20.10	19.51	20.12	19.51	March 2018	2.81%	20.15	19.48	20.15
	7	1		19.64	19.95			19.64	19.64	19.64	19.64	19.64	June 2018				
								19.85					September 2018				
								19.95					December 2018				
(Contract Size: 100 Securities, Physical Deli														CR)	INGS (C	OS HOLI	MYTILIN
8,991	360	80		10.27	10.10			10.10	10.10	9.87	10.11	9.98	March 2018	1.71%	10.1	9.85	10.1
32				9.02	10.08			10.01					June 2018				
								10.06					September 2018				
								10.11					December 2018				
(Contract Size: 100 Securities, Physical Deli															CR)	L BANK	NATION
150,462	26,467	405		0.358	0.343			0.344	0.344	0.325	0.344	0.331	March 2018	2.70%	0.342	0.3238	0.3422
100				0.336	0.343			0.336					June 2018				
								0.337					September 2018				
								0.339					December 2018				
(Contract Size: 100 Securities, Physical Deli																R)	OPAP (C
1,902	176	40		11.17	10.74			10.86	10.86	10.81	10.97	10.94	March 2018	-2.26%	10.8	10.8	11.05
<u></u>								11.13					June 2018				
								11.19					September 2018				
		-						11.25					December 2018				
(Contract Size: 100 Securities, Physical Deli																	OTE (CR
5,374	222	44		12.85	12.66			12.69	12.69	12.61	12.75	12.66	March 2018	0.08%	12.65	12.5	12.7
				12.42	12.78			12.74					June 2018				
								12.80					September 2018				
								12.87					December 2018				
(Contract Size: 100 Securities, Physical Deli																A. (CR)	P.P.A. S.
1,119	72	19		17.76	16.99			17.37	17.37	17.10	17.37	17.26	March 2018	-1.05%	17.02	17	17.3
25				17.42	16.92			17.33					June 2018				
								17.42					September 2018				
								17.51					December 2018				

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

Section 7, 3/4

Wednesday, 31 January, 2018

Un	nderlyin	ng Asset									Deri	vatives Market						
Price max Pr	rice min (Closing price	e change	Delivery Month	Open price F	rice max	Price min L	ast price Clos	ing price	Last Bid	Last Ask	Settlement price	Life high	Life low	Trades	Volume	Open Interes	st
PIRAEUS B	BANK (C	CR)		·													(Contract Size: 100 Securities, Physic	ical Delivery)
3.658	3.32	3.63	6.45%	March 2018	3.43	3.66	3.34	3.66	3.66			3.64	3.86		695	8,967	22,279	79
				June 2018	3.35	3.66	3.35	3.63	3.63			3.65	3.75		13	80		3
				September 2018					3.45								-	
				December 2018					3.47									
PPC (CR)																	(Contract Size: 100 Securities, Physic	ical Delivery)
3.196	2.96	3.186	4.12%	March 2018	3.10	3.22	2.99	3.20	3.20			3.20	3.35		474	3,575	9,166	66
				June 2018	3.08	3.08	3.08	3.08	3.08			3.08	3.32		1	6	28	87
				September 2018					3.10								-	
				December 2018					3.12									
TERNA ENE	ERGY (CR)															(Contract Size: 100 Securities, Physic	ical Delivery)
4.915	4.82	4.915	1.34%	March 2018	4.85	4.96	4.85	4.95	4.95			4.95	5.74		11	55	7,274	74
				June 2018					4.89									
				September 2018					4.91									
				December 2018					4.94									
TITAN CEM	IENT (C	CR)															(Contract Size: 100 Securities, Physic	ical Delivery)
25	24.3	24.7	-0.80%	March 2018	24.70	24.95	24.40	24.81	24.81			24.93	25.30		39	93	443	43
				June 2018					25.09									
				September 2018					25.22								-	
				December 2018					25.35									
VIOHALCO	SA/NV	(CB)															(Contract Size: 100 Securities, Physic	ical Delivery)
3.84	3.75	3.8	-0.26%	March 2018	3.80	3.85	3.76	3.85	3.85			3.81	4.00		92	342	9,739	39
				June 2018					3.84			3.83	4.00					
				September 2018					3.86									
				December 2018					3.88									

FTSE/Athex Large Cap

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

Put Options

Call Options

							C	all Optio	ns															Put O	ptions						
				Februa	ry 2018							n 2018			Other Months					ry 2018						March	2018			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1,575	-	-	-	-	-	-	-	0.00	0.00	0.00	-	644.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,575
1,600	-	-	-	-	-	-	-	0.00	0.00	0.00	-	619.00	-	-		-	-	-	-		-	-	0.00	0.00	0.00	-	0.01	-	-		1,600
1,625	-	-	-	-	-	-	-	0.00	0.00	0.00	-	594.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,625
1,650	-	-	-	-	-	-	-	0.00	0.00	0.00	-	569.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01		-		1,650
1,675	-	-	-	-	-	-	-	0.00	0.00	0.00	-	544.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,675
1,700	-	-	-	-	-	-	-	0.00	0.00	0.00	-	519.00	-	-		-	-	-	-	-		-	0.00	0.00	0.00	-	0.01		-		1,700
1,725	-	-	-	-	-	-	-	0.00	0.00	0.00	-	494.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,725
1,750	0.00	0.00	0.00	-	466.00	-	-	0.00	0.00	0.00	-	469.00	-	-		0.00	0.00	0.00	-	0.01	-		0.00	0.00	0.00	-	0.02		-		1,750
1,775	0.00	0.00	0.00	-	441.00	-	-	0.00	0.00	0.00	-	444.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.04	-	-		1,775
1,800	0.00	0.00	0.00	-	416.00	-	-	0.00	0.00	0.00	-	420.00	-	-		0.00	0.00	0.00	-	0.01	-		0.00	0.00	0.00	-	0.07		-		1,800
1,825	0.00	0.00	0.00	-	391.00	-	-	0.00	0.00	0.00	-	395.00	-	-		0.00	0.00	0.00	-	0.02	-	-	0.00	0.00	0.00	-	0.14	-	-		1,825
1,850	0.00	0.00	0.00	-	366.00	-	-	0.00	0.00	0.00	-	370.00	-	-		0.00	0.00	0.00	-	0.01	-		0.00	0.00	0.00	-	0.26	٠	-		1,850
1,875	0.00	0.00	0.00	-	341.00	-	-	0.00	0.00	0.00	-	345.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.47	-	-		1,875
1,900	0.00	0.00	0.00	-	316.00	•	-	0.00	0.00	0.00	-	321.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.80	-	-		1,900
1,925	0.00	0.00	0.00	-	291.00	-	-	0.00	0.00	0.00	-	296.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	1.30	-	-		1,925
1,950	0.00	0.00	0.00	-	266.00	•	-	0.00	0.00	0.00	-	272.00	-	65		0.00	0.00	0.00	-	0.03	-	-	0.00	0.00	0.00	-	2.10	-	65		1,950
1,975	0.00	0.00	0.00	-	241.00	-	-	0.00	0.00	0.00	-	248.00	-	-		0.00	0.00	0.00	-	0.08	-	60	0.00	0.00	0.00	-	3.30	-	-		1,975
2,000	0.00	0.00	0.00	•	217.00	-	3	0.00	0.00	0.00	-	225.00	-	-		0.00	0.00	0.00	-	0.22	-	1,026	0.00	0.00	0.00	-	5.00	٠	10		2,000
2,050	0.00	0.00	0.00	-	167.00	-	-	0.00	0.00	0.00	-	180.00	-	-		0.00	0.00	0.00	-	1.10	-	27	0.00	0.00	0.00	•	10.25	•	9		2,050
2,100	0.00	0.00	0.00	•	121.00	•	20	0.00	0.00	0.00	-	140.00	-	10		4.00	0.00		7.50	7.50	2	281	0.00	0.00	0.00	-	19.50	•	750		2,100
2,150	0.00	0.00	0.00	-	79.00	-	27	0.00	0.00	0.00		104.00	-	-		12.00	0.00	9.00	9.00	9.00	4	407	41.50	41.50			35.00	32	345		2,150
2,200		57.50		57.50	57.50	20	102	0.00	0.00	0.00	-	74.00	-	-			57.50		19.00	19.00	240	372	48.00	48.00		48.00	48.00	1	511		2,200
2,250		38.00		38.00	38.00	125	303		58.50		58.00	58.00	80	45		47.00	38.00		47.00	47.00	1	62	0.00	0.00	0.00	-	80.00	-	20		2,250
2,300	11.00	18.00		18.00	18.00	27	251			30.25		34.75	22	202		0.00	18.00	0.00	-	93.50	•	110	0.00	0.00		-	112.00	•	20		2,300
2,350	0.00	0.00	0.00	-	3.60	-	-			23.00	27.00	27.00	51	279		0.00	0.00	0.00	-	137.00	-	100	0.00	0.00	0.00	-	149.00	-	80		2,350
2,400	0.00	0.00	0.00	-	1.10	-	-	0.00	0.00	0.00	•	12.00	-	-		0.00	0.00	0.00	-	184.00	•	-	0.00	0.00	0.00	-	191.00	-	-		2,400
2,450	0.00	0.00	0.00	-	0.29	-	-	0.00	0.00	0.00	•	6.60	-	-		0.00	0.00	0.00	-	234.00	•	-	0.00	0.00	0.00	-	236.00	-	-		2,450
2,500	0.00	0.00	0.00	-	0.06	-	-	0.00	0.00	0.00	-	3.50	-	-		0.00	0.00	0.00	-	283.00	•	-	0.00	0.00	0.00	-	282.00	-	-		2,500
	Totals:					172	706						153	601	0 0						247	2,445						33	1,810	0 0	
	Number o	of Trades:	:				21							9	0							24							4	0	_

ALPHA BANK (CR)		
	Call Options	Put Options

-				Februa	ry 2018						March 2	2018			Other Months				Februa	ary 2018						March	2018			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interes	t Excerise Price
0.900						-	-	0.000	0.000	0.000		1.00		-							-	-	0.000	0.000	0.000		0.001	-	-		0.009
0.950	0.000	0.000	0.000		0.951	-		0.000	0.000	0.000		0.952	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.010
1.000	0.000	0.000	0.000		0.901	-	-	0.000	0.000	0.000		0.902	-	-		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		0.801	-		0.000	0.000	0.000		0.803	-	-		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		0.701	-		0.000	0.000	0.000		0.703	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.002				0.012
1.300	0.000	0.000	0.000		0.601	-	-	0.000	0.000	0.000		0.604	-	-		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		0.501	-	-	0.000	0.000	0.000		0.506	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.003	-	-		0.014
1.500	0.000	0.000	0.000		0.402	-	-	0.000	0.000	0.000		0.412	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.008	-	-		0.015
1.600	0.000	0.000	0.000		0.303	-	-	0.000	0.000	0.000		0.323	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.019	-	-		0.016
1.700	0.000	0.000	0.000		0.209	-	-	0.000	0.000	0.000		0.244	-	-		0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000		0.040	-	-		0.017
1.800	0.000	0.000	0.000		0.127	-	-	0.000	0.000	0.000		0.177	-	-		0.000	0.000	0.000		0.025	-	-	0.000	0.000	0.000		0.073	-	-		0.018
1.900	0.000	0.000	0.000		0.066	-	-	0.000	0.000	0.000		0.122	-	-		0.000	0.000	0.000		0.064		-	0.000	0.000	0.000		0.118	-	-		0.019
2.000	0.000	0.000	0.000		0.029	-	50	0.000	0.000	0.000		0.082	-	-		0.000	0.000	0.000		0.127		-	0.000	0.000	0.000		0.177	-	-		0.020
2.200	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.032	-	-		0.000	0.000	0.000		0.302	-	-	0.000	0.000	0.000		0.328	-	-		0.022
2.400	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.011	-	-		0.000	0.000	0.000		0.500	-	-	0.000	0.000	0.000		0.507	-	-		0.024
2.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000		0.700	-		0.000	0.000	0.000		0.701	-	-		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		0.900		-	0.000	0.000	0.000		0.900				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		1.10	-	-	0.000	0.000	0.000		1.10	-	-		0.030
3.200						-	-	0.000	0.000	0.000		0.001	-	-								-	0.000	0.000	0.000		1.30		-		0.032
	Totals:					0	50						0	0	0 0						0	0						0	0	0 0	_
	Number o	of Trades:	:				0							0	0							0.00							0	0	_

NATIONAL BANK (CR)

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

Call Options

Put Options

				Februa	ry 2018						March 20	018			Othe	r Months				Februa	ry 2018						March	2018			Other M	onths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Clo price	osing price	/olume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Op	en Interest	Excerise Price
0.050	0.000	0.000	0.000		0.283		-	0.000	0.000	0.000		0.283		-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.006	-	-			0.001
0.100	0.000	0.000	0.000		0.233	-	-	0.000	0.000	0.000		0.233	-	-			0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.001	-	-			0.001
0.150	0.000	0.000	0.000		0.183		-	0.000	0.000	0.000		0.184		-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.002
0.200	0.000	0.000	0.000		0.135		-	0.000	0.000	0.000		0.136		-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.002	-	-			0.002
0.250	0.000	0.000	0.000		0.092	-	-	0.000	0.000	0.000		0.094	-	-			0.000	0.000	0.000		0.009	-	-	0.000	0.000	0.000		0.010	-	-			0.003
0.300	0.000	0.000	0.000		0.059	-	-	0.000	0.000	0.000		0.061	-	-			0.000	0.000	0.000		0.026	-	-	0.000	0.000	0.000		0.028	-	-			0.003
0.350	0.000	0.000	0.000		0.036	-	-	0.000	0.000	0.000		0.038	-	-			0.000	0.000	0.000		0.053	-	-	0.000	0.000	0.000		0.055	-	-			0.004
0.400	0.000	0.000	0.000		0.020		-	0.000	0.000	0.000		0.023	-	-			0.000	0.000	0.000		0.087	-	-	0.000	0.000	0.000		0.089	-	-			0.004
0.450	0.000	0.000	0.000		0.012	-	-	0.000	0.000	0.000		0.013	-	-			0.000	0.000	0.000		0.128	-	-	0.000	0.000	0.000		0.129	-	-			0.005
0.500	0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000		0.008					0.000	0.000	0.000		0.173	-	-	0.000	0.000	0.000		0.174	-	-			0.005
0.550	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.004	-	-			0.000	0.000	0.000		0.220	-	-	0.000	0.000	0.000		0.220	-	-			0.006
0.600	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.002					0.000	0.000	0.000		0.269	-	-	0.000	0.000	0.000		0.269	-	-			0.006
0.650						-	-	0.000	0.000	0.000		0.001		-								-	-	0.000	0.000	0.000		0.318	-	-			0.007
	Totals:					0	0						0	0	0	0						0	0						0	600	0	0	
	Number o	of Trades:					0							0		0							0.00							0	0		

Number of Trades:

OPAP (CR)

Year: 139 Trading Day No: 22 Wednesday, 31 January, 2018

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

							C	all Optio	ns															Put Op	tions							
				Februa	ry 2018						March 2018				Other Months				Februa	ary 2018						March 2018				Other M	onths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume C	pen Interest	Open price	Price max	Price min	Last Closion price	ng price ,	Volume Op	en 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	price \	/olume Op	en Interest	Volume Ope	en Interest	Excerise Price
6.400	-					-		0.000	0.000	0.000	4	.67	-	-							-	-	0.000	0.000	0.000	0.0)1	-	-	-		0.064
6.800						-	-	0.000	0.000	0.000	4	.27		-							-	-	0.000	0.000	0.000	0.0)4	-	-			0.068
7.200							-	0.000	0.000	0.000	3	.87		-							-	-	0.000	0.000	0.000	0.0)1	-				0.072
7.600	0.000	0.000	0.000		3.46	-	-	0.000	0.000	0.000	3	.47		-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0)1	-	-			0.076
8.000	0.000	0.000	0.000		3.06	-	-	0.000	0.000	0.000	3	.07		-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.0)1		-			0.080
8.400	0.000	0.000	0.000		2.66	-	-	0.000	0.000	0.000	2	.67		-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0)1	-	-			0.084
8.800	0.000	0.000	0.000		2.26		-	0.000	0.000	0.000	2	.27		-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0)1	-				0.088
9.200	0.000	0.000	0.000		1.86	-	-	0.000	0.000	0.000	1	.87		-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.0)2	-	-			0.092
9.600	0.000	0.000	0.000		1.46	-	-	0.000	0.000	0.000	1	.48		-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.0	0		-			0.096
10.000	0.000	0.000	0.000		1.07	-	-	0.000	0.000	0.000	1	.11		-		0.000	0.000	0.000		0.006	-		0.000	0.000	0.000	0.0	35	-	-			0.100
11.000	0.000	0.000	0.000		0.263		100	0.000	0.000	0.000	0.	378		-		0.000	0.000	0.000		0.203	-	-	0.000	0.000	0.000	0.3)2	-				0.110
12.000	0.000	0.000	0.000		0.016			0.000	0.000	0.000	0.	068		5		0.000	0.000	0.000		0.959			0.000	0.000	0.000	0.9	07		-			0.120
13.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.	006		-		0.000	0.000	0.000		1.95	-		0.000	0.000	0.000	1.9	5		-			0.130
14.000	0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000	0.	001		-		0.000	0.000	0.000		2.95	-		0.000	0.000	0.000	2.9	5	-	-			0.140
15.000	0.000	0.000	0.000		0.002		-	0.000	0.000	0.000	0.	800		-		0.000	0.000	0.000		3.95	-	-	0.000	0.000	0.000	3.9	5					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		4.95	-	-	0.000	0.000	0.000	4.9	5	-	-			0.160
	Totals:					0	100						0	5	0 0						0	0						0	5	0	0	

0.00

OTE (CR)		
	Call Options	Put Options

								ali Optio																plions						
				Februa	•						March 2018			Other Months				Februa	ry 2018						March 20)18			Other Month	ıs
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	pen Interest	Open price	Price max	Price min	Last Closing price	orice Volum	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 Cle price	osing price	Volume	Open Interest	Volume Open In	terest Excerise Price
6.400						-	-	0.000	0.000	0.000	6.26		-							-	-	0.000	0.000	0.000		0.001		-		0.064
6.800						-	-	0.000	0.000	0.000	5.86	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.068
7.200						-	-	0.000	0.000	0.000	5.46		-							-	-	0.000	0.000	0.000		0.001	-	-		0.072
7.600						-	-	0.000	0.000	0.000	5.06	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.076
8.000	0.000	0.000	0.000		4.65	-	-	0.000	0.000	0.000	4.66	-	-		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		4.25	-	-	0.000	0.000	0.000	4.26	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.084
8.800	0.000	0.000	0.000		3.85	-	-	0.000	0.000	0.000	3.86		-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.088
9.200	0.000	0.000	0.000		3.45	-	-	0.000	0.000	0.000	3.46	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.092
9.600	0.000	0.000	0.000		3.05	-	-	0.000	0.000	0.000	3.06	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.096
10.000	0.000	0.000	0.000		2.65		-	0.000	0.000	0.000	2.67		-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.100
11.000	0.000	0.000	0.000		1.65	-	5	0.000	0.000	0.000	1.68	-	-		0.000	0.000	0.000		0.001	-	5	0.000	0.000	0.000		0.016	-	-		0.110
12.000	0.000	0.000	0.000		0.711	-	81	0.000	0.000	0.000	0.82	-	25		0.000	0.000	0.000		0.060	-	31	0.000	0.000	0.000		0.154	-	-		0.120
13.000	0.000	0.000	0.000		0.139	-	-	0.000	0.000	0.000	0.27	j -	12		0.000	0.000	0.000		0.489	-	-	0.000	0.000	0.000		0.606	-	-		0.130
14.000	0.000	0.000	0.000		0.009		-	0.000	0.000	0.000	0.05	-	-		0.000	0.000	0.000		1.36	-	-	0.000	0.000	0.000		1.40	-	-		0.140
15.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.00	3 -	-		0.000	0.000	0.000		2.36		-	0.000	0.000	0.000		2.36		-		0.150
16.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.00		-		0.000	0.000	0.000		3.36	-	-	0.000	0.000	0.000		3.36	-	-		0.160
17.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.00		-		0.000	0.000	0.000		4.36	-	-	0.000	0.000	0.000		4.36	-	-		0.170
18.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.00		-		0.000	0.000	0.000		5.36	-	-	0.000	0.000	0.000		5.36		-		0.180
	Totals:					0	86					0	37	0 0						0	36						0	0	0 0	
	Number	of Trades:					0						0	0							0.00							0	0	

Year: 139 Trading Day No: 22 Section 7: Stock Options Wednesday, 31 January, 2018

PIRAEUS BANK (CR)		
	Call Options	Put Options

				Februar	y 2018						March 2018			Other Months				February	2018						March 2	2018			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last Cl price	losing price V	olume C	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interes	Volume Open Interest	Excerise Price
0.050							-	0.000	0.000	0.000	3.36		-									0.000	0.000	0.000		0.002	-	-		0.001
0.100						-	-	0.000	0.000	0.000	3.31	-	-							-		0.000	0.000	0.000		0.013		-		0.001
0.150							-	0.000	0.000	0.000	3.26	-	-							-	-	0.000	0.000	0.000		0.034	-	-		0.002
0.200							-	0.000	0.000	0.000	3.21	-	-									0.000	0.000	0.000		0.061		-		0.002
0.250						-	-	0.000	0.000	0.000	3.16	-	-							-		0.000	0.000	0.000		0.094	-	-		0.003
0.300							-	0.000	0.000	0.000	3.11		-							-		0.000	0.000	0.000		0.001	-	-		0.003
0.350						-	-	0.000	0.000	0.000	3.06	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.004
0.400							-	0.000	0.000	0.000	3.01	-	-							-	-	0.000	0.000	0.000		0.002	-	-		0.004
0.450						-	-	0.000	0.000	0.000	2.96	-	-							-	-	0.000	0.000	0.000		0.004	-	-		0.005
0.500						-	-	0.000	0.000	0.000	2.91	-	-							-	-	0.000	0.000	0.000		0.005	-	-		0.005
1.500	0.000	0.000	0.000		1.91	-	-	0.000	0.000	0.000	1.91	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.015
1.600		0.000			1.81		-		0.000		1.81	-	-				0.000		0.001	-	•		0.000			0.002	-	-		0.016
1.700		0.000			1.71	-	-	0.000	0.000	0.000	1.71	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.017
1.800		0.000			1.61		-	0.000	0.000	0.000	1.61	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.018
1.900		0.000			1.51	-	-		0.000		1.51		-		0.000				0.001	-	-		0.000			0.002	-	-		0.019
2.000		0.000			1.41	•	-		0.000		1.42	•	-		0.000				0.001	-	-		0.000			0.001	•	•		0.020
2.200		0.000			1.21	•	-		0.000		1.22	-	-				0.000		0.004	•	-		0.000			0.001	-	-		0.022
2.400		0.000			1.01	•	-		0.000		1.02	-	-		0.000				0.001	•	-		0.000			0.002	-	-		0.024
2.600		0.000			0.813	-	-		0.000		0.825	-	-		0.000				0.003	-	-		0.000			0.008	-	-		0.026
2.800		0.000			0.614	•	-	0.000			0.643	-	-				0.000		0.002	-	-		0.000			0.026	-	-		0.028
3.000		0.000			0.424	-	-		0.000		0.478	-	-				0.000		0.011	-	-		0.000			0.060	-	-		0.030
3.200		0.000			0.258	•	-		0.000		0.339	-	-		0.000				0.045	-	•		0.000			0.121	•	-		0.032
3.400		0.000			0.133	-	10		0.000		0.226	•	-		0.000				0.120	-	-		0.000			0.209	-	-		0.034
3.600		0.000		0.400	0.057	-	-		0.000		0.145	-	-				0.000		0.244	•	•		0.000			0.327	•	•		0.036
3.800			0.100	0.100	0.100	170	220		0.000		0.089	-	-		0.000				0.408	-	•		0.000			0.471	-	-		0.038
4.000		0.000			0.006	•	-		0.000		0.052	-	-		0.000				0.594	-	•		0.000			0.634	•	-		0.040
4.400		0.000			0.004				0.000		0.015		-				0.000		0.990	-	•		0.000			0.999	•	-		0.044
4.800 5.200		0.000			0.001	•	•		0.000		0.004	•	-				0.000		1.39	•	•		0.000			1.39	-	•		0.048 0.052
5.600		0.000			0.001	•			0.000		0.001		-		0.000				2.19	-	•		0.000			2.19	-	-		0.056
	0.000	0.000	0.000		0.001	•	•		0.000		0.001	-	-		0.000	0.000	0.000		2.19	-	•		0.000			2.19	•	•		0.060
6.000						-						-	-							-	-						•	-		
6.400 6.800						-	-		0.000		0.001	•	•							-	•		0.000			2.99 3.39				0.064 0.068
						-	-						-							-	•						•	-		
7.200	Takel					170	- 220	0.000	0.000	0.000	0.001	-	-							170	-	0.000	0.000	0.000		3.79	-	-		0.072
	Totals:					170	230					0	0	0 0						170	0						0	0	0 0	
	Number	of Trades:					3	-					0	0	-					(0.00							0	0	-

PPC (CR)		(
	Call Options	Put Options

-				Februar	v 2018						March 2018			Other Months				Februa	ary 2018					phons	March	2018			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price Vo	olume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1.200	0.000	0.000	0.000		1.86	-	-	0.000	0.000	0.000	1.86	-	-	-	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	-	-	-	0.012
1.300	0.000	0.000	0.000		1.76	-	-	0.000	0.000	0.000	1.76	-	-		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		1.66	-	-	0.000	0.000	0.000	1.66	-			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		1.56	-	-	0.000	0.000	0.000	1.56	-			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		1.46	-	-	0.000	0.000	0.000	1.46	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.002	-	-		0.016
1.700	0.000	0.000	0.000		1.36	-	5	0.000	0.000	0.000	1.36	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.017
1.800	0.000	0.000	0.000		1.26	-	-	0.000	0.000	0.000	1.26	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.018
1.900	0.000	0.000	0.000		1.16	-	-	0.000	0.000	0.000	1.16	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.004	-	-		0.019
2.000	0.000	0.000	0.000		1.06	-	50	0.000	0.000	0.000	1.07	-	-		0.000	0.000	0.000		0.001	-	10	0.000	0.000	0.000		0.001	-	-		0.020
2.200	0.000	0.000	0.000		0.862	-	-	0.000	0.000	0.000	0.867	-	-		0.000	0.000	0.000		0.001		5	0.000	0.000	0.000		0.001	-	-		0.022
2.400	0.000	0.000	0.000		0.663	-	30	0.000	0.000	0.000	0.673	-	-		0.000	0.000	0.000		0.001	-	13	0.000	0.000	0.000		0.007	-	-		0.024
2.600	0.000	0.000	0.000		0.468	-	-	0.000	0.000	0.000	0.491	-	50		0.000	0.000	0.000		0.005		92	0.000	0.000	0.000		0.025	-	-		0.026
2.800	0.000	0.000	0.000		0.290	-	-	0.000	0.000	0.000	0.334	-	-		0.000	0.000	0.000		0.028	-	121	0.000	0.000	0.000		0.067	-	-		0.028
3.000	0.000	0.000	0.000		0.152	-	-	0.000	0.000	0.000	0.210	-	-		0.000	0.000	0.000		0.090		11	0.000	0.000	0.000		0.143	-	-		0.030
3.200	0.000	0.000	0.000		0.066	-	-	0.000	0.000	0.000	0.121	-	10		0.000	0.000	0.000		0.203	-	3	0.000	0.000	0.000		0.254	-	-		0.032
3.400	0.000	0.000	0.000		0.023	-	-	0.000	0.000	0.000	0.065	-	60		0.000	0.000	0.000		0.360		15	0.000	0.000	0.000		0.398	-	-		0.034
3.600	0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000	0.031	-	-		0.000	0.000	0.000		0.544	-	3	0.000	0.000	0.000		0.565	-	-		0.036
3.800	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.015	-			0.000	0.000	0.000		0.740	-	-	0.000	0.000	0.000		0.749	-	-		0.038
4.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.006	-	-		0.000	0.000	0.000		0.940	-	-	0.000	0.000	0.000		0.942	-	-		0.040
4.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		1.34		-	0.000	0.000	0.000		1.34	-	-		0.044
4.800						-	-	0.000	0.000	0.000	0.001	-	-							•	-	0.000	0.000	0.000		1.74	-	-		0.048
5.200						-	-	0.000	0.000	0.000	0.001	-	-							-	-	0.000	0.000	0.000		2.14	-	-		0.052
5.600						-	-	0.000	0.000	0.000	0.001	-	-							•	-	0.000	0.000	0.000		2.54	-	-		0.056
6.000						-	-	0.000	0.000	0.000	0.002	-	-							-	-	0.000	0.000	0.000		2.94	-	-		0.060
6.400						-	-	0.000	0.000	0.000	0.001	-	-							-	•	0.000	0.000	0.000		3.34	-	•		0.064
6.800						-		0.000	0.000	0.000	0.001	-	-							-	-	0.000	0.000	0.000		3.74	-			0.068
	Totals:					0	85					0	120	0 0						0	273						0	90	0 0	
	Number o	of Trades:	:				0						0	0							0.00							0	0	

47,206

13,049

824,689

487,946

2,901

9,495,880

3,137,251

113,676,823

			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)		22,416	5.31%			***		828
AEGNBOR	AEGEAN AIRLINES (CR)	500	21,715	5.31%					11,912
ALPHABOR	ALPHA BANK (CR)	6,001	73,867	5.31%					9,501,625
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	43,700	1,519	5.31%					3,140
EEEBOR	CC HBC AG (CR)	1,928	196	5.32%					70,546
CENERBOR	CENERGY HOLDINGS (CB)		55,099	5.31%			•••		
ELLAKTORBOR	ELLAKTOR (CR)	10,000	78,168	5.31%					
EUROBBOR	EUROBANK ERGASIAS (CR)	1,500	43,414	5.31%					22,058,815
EYDAPBOR	EYDAP S.A. (CR)	1,500	2,957	5.31%					32,799
FFGRPBOR	FOLLI FOLLIE (CR)	2,115	72,105	3.55%					649,996
FOYRKBOR	FOURLIS (CR)	100	2,078	4.24%					4,650
GEKTERNABOR	GEK TERNA (CR)	150	35,637	5.31%					1,293
SARBOR	GR. SARANTIS SA (CR)	1,180	241	5.32%					195
EUPROBOR	GRIVALIA PROPERTIES (CR)	400	101,734	5.31%					10,533
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,700	508,719	3.31%					119,365
ELPEBOR	HELLENIC PETROLEUM (CR)	26,600	108,785	5.31%					48,654
INLOTBOR	INTRALOT (CR)	2	45,917	3.31%					803
BELABOR	JUMBO SA (CR)	3,624	165,111	5.31%					44,785
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	14	100	5.32%					
MIGBOR	MARFIN INVESTMENT GROUP (CR)	125,500	237,699	5.31%	25,500	3.63%			744,474

10,000

2.65%

Stock Lending Notes

MOHBOR

MYTILBOR

ETEBOR

OPAPBOR

HTOBOR

PPABOR

TPEIRBOR

PLAISBOR

QUALBOR

PPCBOR

[1] - Multilateral contracts Lending or Borrowing as per Methods 8-1, 8-2 and 8-3-3 (According to ATHEX BoD Resolution No.17)

919

52,066

250,000

35,985

7,581

368

306

6,190

60,096

232,263

406,540

18,609

54,808

2,834

19,216

111,955

- [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.

5.31%

3.31%

5.31%

5.31%

3.55%

5.31%

5.31%

5.31%

- [4] Average Price (Volume weighted)
- [5] The Data concerning Open Interest before the start of trading session

MOTOR OIL (CR)

OPAP (CR)

OTE (CR)

PPC (CR)

P.P.A. S.A. (CR)

PIRAEUS BANK (CR)

PLAISIO COMPUTERS SA (CR)

QUALITY & RELIABILITY SA (CR)

NATIONAL BANK (CR)

MYTILINEOS HOLDINGS (CR)

Hellenic Exchanges - Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List Year: 139 Trading Day No: 22 Section 7: Stock Lending Analytic Figures Wednesday, 31 January, 2018

			Mu	ıltilateral Tran	nsactions[1]		Bilateral 1	[ransactions[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)	1,534	27,637	5.31%					9,500,000		
TITKBOR	TITAN CEMENT (CR)	6,926	200,950	5.31%	197	2.65%			16,704		
VIOBOR	VIOHALCO SA/NV (CB)	3,234	66,113	5.31%							

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

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

Daily Official List Year: 139 Trading Day No: 22 Appendix A: Sectors codification for listed companies Wednesday, 31 January, 2018

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

Real Estate Holding & Development 8633

Industrial & Office REITs 8671

Specialty REITs 8675

8777 **Investment Services**

9533 Computer Services

9537 Software

9574 Electronic Office Equipment

12003 ETF

Real Estate Services 8637 8674 Diversified REITs 8775 Specialty Finance

8985 **Equity Investment Instruments**

9535 Internet

9572 Computer Hardware

9578 Telecommunications Equipment

