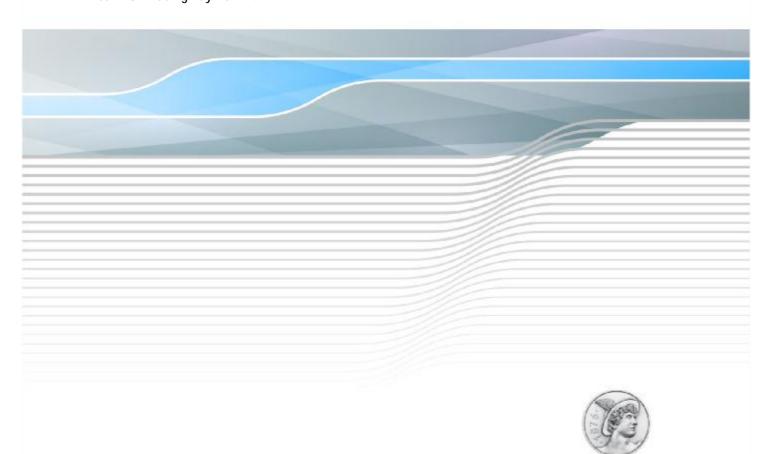
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτία Συναλλακτικής Δ Daily Official List of Trading Activity

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Wednesday, 21 November, 2018 Year: 139 Trading Day No: 224



Athens Stock Exchange

Daily Official List

Year: 139 Trading Day No: 224

Wednesday, 21 November, 2018

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Hellenic Exchanges – Athens Stock Exchange S.A.

Daily Official List

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Wednesday, 21 November, 2018

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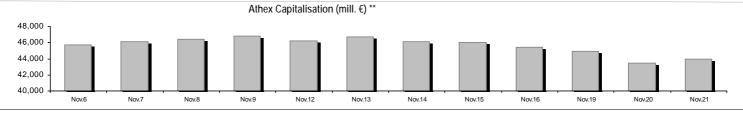
Appendix A: Sectors codification for listed companies

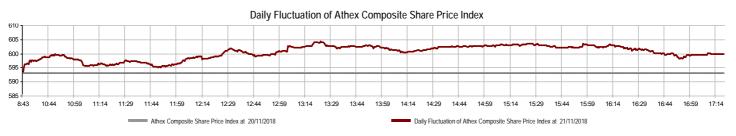
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

Summary of Markets



Athex Capitalisation (mill. €) **:	43,949.68		Derivatives Total Open Interest	478,489	
Daily change: mill. € %	483.61	1.11%	in Index Futures % daily chng	4,062	-3.99%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	52,846.16	5.37%	in Stock Futures % daily chng	471,901	-1.29%
Athex Composite Share Price Index % daily chng	599.95	1.16%	in Index Options % daily chng	1,436	9.70%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	39,174.64 459.08		in Stock Options % daily chng	1,090	0.00%
Securities' Transactions Value with Block Trades Method 6-1 (29,644.58		Derivatives Contracts Volume:	25,259	
Daily change: %	-19,534.52	-39.72%	Daily change: pieces %	-9,573	-27.48%
YtD Avg Trans. Value: thou. $\mathop{\in} %$ chng prev year Avg	55,398.80	-4.78%	YtD Avg Derivatives Contracts % chng prev year Avg	54,539	-29.61%
Blocks Transactions Value of Method 6-1 (thou. €)	4,211.05		Derivatives Trades Number:	1,886	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.08		Daily change: number %	-998	-34.60%
Bonds Transactions Value (thou.€)	359.60		YtD Avg Trades number % chng prev year Avg	2,724	3.78%
Securities' Transactions Volume with Block Trades Method 6-1 (th 18,321.	69	Lending Total Open Interest	318,898	
Daily change: thou. pieces %	-9,433.39	-33.99%	Daily change: pieces %	-2,523	-0.78%
YtD Avg Volume: % chng prev year Avg	37,245.06	-48.34%	Lending Volume (Multilateral/Bilateral)	5,716	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	4,567.80		Daily change: pieces %	4,006	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.01				
Bonds Transactions Volume	354,000		Multilateral Lending	5,716	
25.00			Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	15,509		Lending Trades Number:	3	0.00%
Daily change: number %	-10,345	-40.01%	Daily change: %	0	
YtD Avg Trades number % chng prev year Avg	20,302	16.22%	Multilateral Lending Trades Number	3	
Number of Blocks Method 6-1	6			0	
Number of Blocks Method 6-2 & 6-3	1		Bilateral Lending Trades Number	0	
Number of Bonds Transactions	27				



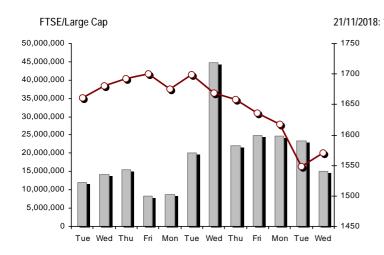


Athex Indices Index name 21/11/2018 20/11/2018 % Min Max Year min Year max Year change pts. Athex Composite Share Price Index 6.90 599.95 # 593.05 1.16% 593.05 604.26 592.70 895.64 -25.23% Œ FTSE/Athex Large Cap 1,571.00 1,548.58 22.42 1.45% 1,548.58 1,580.52 1,548.58 2,275.91 -24.59% Œ FTSE/Athex Mid Cap Index 960.96 Œ 967.51 -6.55-0.68% 959.87 971.45 959.72 1,417.74 -19.80% Œ FTSE/ATHEX-CSE Banking Index 314.80 # 5.18 319.42 -52.53% Œ 309.62 1.67% 309.62 307.86 788.88 FTSE/ATHEX Global Traders Index Plus 1,959.84 # 1,955.21 4.63 0.24% 1,955.21 1,979.89 1,951.41 2,656.94 -16.23% Œ 23.20 2,452.53 FTSE/ATHEX Global Traders Index 1,911.36 # 1,888.16 1.23% 1,888.16 1,926.37 1,872.97 -12.25% Œ FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind 2.221.36 # 2.208.29 13.07 0.59% 2.200.43 2.228.71 1.953.64 2.464.88 13.69% # ATHEX Mid & SmallCap Price Index 48.03 3,584.69 4,442.84 3,651.98 # 3,603.95 1.33% 3,684.25 3,459.89 5.48% # FTSE/Athex Market Index 389.84 # 384.60 5.24 1.36% 384.60 392.18 384.60 564.78 -24.29% Œ FTSF Med Index 4,301.33 Œ 4,408.67 -107.34 -2.43% 3,923.92 4,634.00 -0.78% Œ 938.37 956.11 Athex Composite Index Total Return Index 949.30 # 938.37 10.93 1.16% 937.82 1.392.60 -23.90% Œ 32.52 3,277.20 FTSE/Athex Large Cap Total Return 2,279.41 # 2,246.89 1.45% 2,246.89 -24.49% Œ FTSE/ATHEX Large Cap Net Total Return 687.05 # 677.24 9.81 1.45% 677.24 691.21 677.24 979.13 -23.34% Œ FTSE/Athex Mid Cap Total Return 1,186.05 Œ 1,194.13 -8.08 -0.68% 1,186.05 1,702.90 -17.78% Œ FTSE/ATHEX-CSE Banking Total Return Index 4.88 747.83 296.56 # 291.68 1.67% 291.68 -53.33% Œ 885.56 Hellenic Mid & Small Cap Index 887.17 # 885.56 1.61 0.18% 896.18 881.54 1,185.73 -14.04% Œ FTSE/Athex Banks 415.93 # 409.08 6.85 1.67% 409.08 422.03 406.75 1,042.30 -52.53% Œ FTSE/Athex Financial Services 769.44 Œ 775.11 -5.67-0.73%768.65 782.46 766.55 1.309.27 -31.63% Œ FTSE/Athex Industrial Goods & Services 1,856.16 # 1,851.31 4.85 0.26% 1,848.98 1,897.78 1,848.98 2,717.62 -17.36% Œ FTSE/Athex Retail 63.86 # 57.78 6.08 10.52% 56.97 63.86 51.91 2,921.52 -97.70% Œ FTSE/ATHEX Real Estate 2.734.25 Œ 2,759.67 -25.42-0.92% 2,734.25 2.794.03 2,734.25 3.587.02 -19.79% Œ FTSE/Athex Personal & Household Goods 123.99 6,747.69 # 6,623.70 1.87% 6,615.03 6,863.85 6,088.80 8,843.95 -15.66% Œ FTSE/Athex Food & Beverage 9,547.52 # 9,441.58 105.94 1.12% 9,349.39 9,587.24 9,316.14 11,879.29 -5.97% FTSE/Athex Basic Resources 3,068.87 # 3,053.15 15.72 0.51% 2,982.84 3,068.87 4,731.18 -23.90% Œ 2,966.54 -15.70 2,506.99 2,556.13 -10.50% Œ FTSE/Athex Construction & Materials 2,522.36 Œ 2,538.06 -0.62% 2,487.37 3,244.17 FTSE/Athex Oil & Gas 4,655.23 # 4,596.68 58.55 1.27% 4,596.68 4,726.17 4,087.64 5,396.31 2.77% # -27.61% Œ FTSE/Athex Chemicals 8,304.32 # 8,057.40 246.92 3.06% 8,057.40 8,366.23 7,915.01 12,117.06 FTSE/Athex Media 1,560.68 Œ -13.01 -0.83% 1,417.62 1,586.69 0.00% ¬ 1.573.69 1.131.49 1.664.73 FTSE/Athex Travel & Leisure 1,366.71 # 1,325.32 1,325.32 1,325.32 1,962.01 -25.31% Œ 41.39 3.12% 1.378.62 FTSE/Athex Technology 723.94 # 721.14 2.80 0.39% 714.70 726.52 714.70 1,116.72 -20.51% Œ FTSE/Athex Telecommunications 2,780.10 # 2,700.27 79.83 2.96% 2,700.27 2,788.35 2,587.42 3,526.04 -12.17% Œ FTSE/Athex Utilities 1,784.59 Œ -7.09 -0.40% 1,778.51 1,812.82 2,508.45 -10.43% Œ 1,791.68 1,757.74 FTSE/Athex Health Care 444.37 423.85 20.52 4.84% 423.85 448.80 256.65 454.42 72.22% Athex All Share Index 154.59 # 152.89 1.70 1.11% 154.59 154.59 152.89 209.09 -18.75% Œ Hellenic Corporate Bond Index 117.05 Œ 117.40 -0.34 -0.29% 116.16 118.41 0.09% # Hellenic Corporate Bond Price Index 96.79 Œ 97.08 -0.30 -0.30% 96.79 100.55 -3.16% Œ

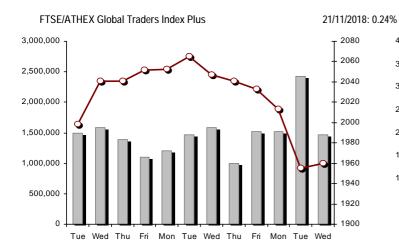
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 19/11/2018.

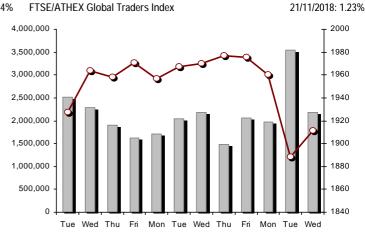
Note 2: The Hellenic Mid & Small Cap Index is a Customized index calculated by the Athens Exchange.

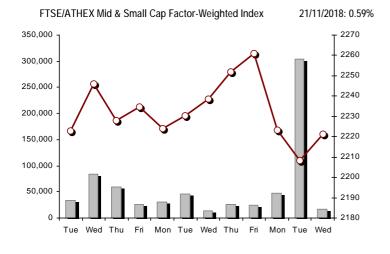
Athex Indices

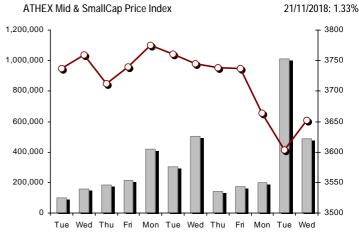












Indices volume of transactions

Indices closing prices

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	112	100	11	1	
Gain / Lose / Same:	42 / 45 / 25	37 / 43 / 20	5/1/5	0/1/0	
Athex Capitalisation (mill. €) **	43,949.68	43,714.28	235.40		
Daily Average Trans/ons Value(thou.€)	55,398.80	55,403.09	32.36	51.03	
Transactions Value	29,644.66	29,627.36	5.15	12.15	
Main Board:	25,433.53	25,416.23	5.15	12.15	
Blocks Board 6_2_3:	4,211.13	4,211.13	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	37,245,057	37,078,306	216,784	2,570	
Transactions Volume	18,321,701	18,257,187	63,734	780	
Main Board:	13,753,891	13,689,377	63,734	780	
Blocks Board 6_2_3:	4,567,810	4,567,810	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,302	20,207	93	2	
Number of Trades	15,510	15,443	65	2	
Main Board:	15,503	15,436	65	2	
Blocks Board 6_2_3:	7	7	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	5/1/0	5,450	13,021,502	9,619,918.99	32.45%
1700 -	Basic Resources	4/1/1	202	99,404	113,394.47	0.38%
1300 -	Chemicals	1/0/2	48	9,038	17,708.18	0.06%
2300 -	Construction & Materials	3 / 7 / 4	767	170,469	735,031.85	2.48%
12000 -	Financial Instruments	0/1/0	2	780	12,152.40	0.04%
8700 -	Financial Services	1/2/0	205	157,343	107,867.23	0.36%
3500 -	Food & Beverage	4 / 4 / 1	275	382,755	1,099,288.22	3.71%
4500 -	Health Care	3/0/1	456	1,807,473	1,706,081.86	5.76%
2700 -	Industrial Goods & Services	4/5/7	1,536	494,494	2,605,989.11	8.79%
8500 -	Insurance	0/1/0	14	1,401	4,622.74	0.02%
5500 -	Media	0/1/0	8	8,400	986.70	0.00%
500 -	Oil & Gas	1/2/0	1,811	273,923	4,157,579.29	14.02%
3700 -	Personal & Household Goods	4 / 4 / 4	714	239,943	2,221,130.40	7.49%
8600 -	Real Estate	1/3/1	402	99,455	611,957.10	2.06%
5300 -	Retail	1/1/1	16	1,465	3,191.36	0.01%
9500 -	Technology	5 / 4 / 0	311	197,908	91,713.49	0.31%
6500 -	Telecommunications	1/0/0	790	329,928	3,306,272.43	11.15%
5700 -	Travel & Leisure	3/3/3	1,204	593,264	1,922,555.28	6.49%
7500 -	Utilities	1/5/0	1,299	432,756	1,307,218.90	4.41%

Top 10 best & worst performing Shares

	Main	Market		
Closing price	change	With negative Price change	Closing price	change
0.942	8.52% #	INTRALOT (CR)	0.518	-5.82% Œ
1.165	4.96% #	SELONDA AQUACULTURE SA (CR)	0.0448	-4.68% Œ
1.97	3.96% #	J & P - AVAX SA (CR)	0.321	-3.31% Œ
7.915	3.60% #	TECHNICAL OLYMPIC SA (CR)	1.17	-2.50% Œ
1.104	3.18% #	THESSALONIKA WATER & SEWERAGE	4.07	-2.40% Œ
10.1	2.96% #	ADMIE (IPTO) HOLDING S.A. (CR)	1.532	-1.54% Œ
1.09	2.83% #	GRIVALIA PROPERTIES (CR)	7.17	-1.38% Œ
12.4	2.48% #	IKTINOS HELLAS SA (CR)	4.7	-1.26% Œ
6.9	2.22% #	HELLENIC EXCHANGES-A.S.E. (CR)	3.65	-1.22% Œ
0.96	2.13% #	KRI-KRI S.A. (CR)	4.33	-1.14% Œ
Value (thou. €)	change	With the highest Transactions Volume	Volume	change
3,441.31	1.81% #	EUROBANK ERGASIAS (CR)	6,759,273	-0.58% Œ
3,306.27	2.96% #	ALPHA BANK (CR)	3,028,183	3.18% #
3,304.10	3.18% #	NATIONAL BANK (CR)	2,572,590	0.70% #
3,046.87	-0.58% 0	HYGEIA SA (CR)	1,454,573	0.00% ¬
2,608.05	0.70% #	PIRAEUS BANK (CR)	618,214	2.13% #
2,208.18	0.57% #	IASO SA (CR)	345,815	8.52% #
1,886.02	2.48% #	OTE (CR)	329,928	2.96% #
1,557.66	3.60% #	INTRALOT (CR)	328,233	-5.82% Œ
1,381.84	0.00% ¬	SELONDA AQUACULTURE SA (CR)	322,157	-4.68% Œ
1,066.35	1.15% #	MYTILINEOS HOLDINGS (CR)	310,653	0.57% #
	0.942 1.165 1.97 7.915 1.104 10.1 1.09 12.4 6.9 0.96 Value (thou. €) 3,441.31 3,306.27 3,304.10 3,046.87 2,608.05 2,208.18 1,886.02 1,557.66 1,381.84	Closing price change 0.942 8.52% # 1.165 4.96% # 1.97 3.96% # 7.915 3.60% # 1.104 3.18% # 10.1 2.96% # 1.09 2.83% # 12.4 2.48% # 6.9 2.22% # 0.96 2.13% # Value (thou. €) change 3,441.31 1.81% # 3,306.27 2.96% # 3,304.10 3.18% # 3,046.87 -0.58% @ 2,608.05 0.70% # 1,886.02 2.48% # 1,557.66 3.60% # 1,381.84 0.00% ¬	0.942 8.52% # INTRALOT (CR) 1.165 4.96% # SELONDA AQUACULTURE SA (CR) 1.97 3.96% # J & P - AVAX SA (CR) 7.915 3.60% # TECHNICAL OLYMPIC SA (CR) 1.104 3.18% # THESSALONIKA WATER & SEWERAGE 10.1 2.96% # ADMIE (IPTO) HOLDING S.A. (CR) 1.09 2.83% # GRIVALIA PROPERTIES (CR) 12.4 2.48% # IKTINOS HELLAS SA (CR) 6.9 2.22% # HELLENIC EXCHANGES-A.S.E. (CR) Value (thou. €) change With the highest Transactions Volume 3.441.31 1.81% # EUROBANK ERGASIAS (CR) 3.306.27 2.96% # ALPHA BANK (CR) 3.304.87 -0.58% Œ HYGEIA SA (CR) 2.608.05 0.70% # PIRAEUS BANK (CR) 1.886.02 2.48% # OTE (CR) 1,557.66 3.60% # INTRALOT (CR) 1,381.84 0.00% ¬ SELONDA AQUACULTURE SA (CR)	Closing price change With negative Price change Closing price 0.942 8.52% # INTRALOT (CR) 0.518 1.165 4.96% # SELONDA AQUACULTURE SA (CR) 0.0448 1.97 3.96% # J & P - AVAX SA (CR) 0.321 7.915 3.60% # TECHNICAL OLYMPIC SA (CR) 1.17 1.104 3.18% # THESSALONIKA WATER & SEWERAGE 4.07 10.1 2.96% # ADMIE (IPTO) HOLDING S.A. (CR) 1.532 1.09 2.83% # GRIVALIA PROPERTIES (CR) 7.17 12.4 2.48% # IKTINOS HELLAS SA (CR) 4.7 6.9 2.22% # HELLENIC EXCHANGES-A.S.E. (CR) 3.65 0.96 2.13% # KRI-KRI S.A. (CR) 4.33 Value (thou. €) Change With the highest Transactions Volume Volume 3,441.31 1.81% # EUROBANK ERGASIAS (CR) 6,759,273 3,304.10 3.18% # NATIONAL BANK (CR) 3,028,183 3,304.10 3.18% # NATIONAL BANK (CR) 1,454,573 2,608.05 0.70% # PIRAEUS BANK (CR) 618,214 2,208.18 0.57% # IASO SA (CR) 345,815 1,886.02

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

Derivatives Summary

	Number of Trades	Volume	Open Interest
Index Futures	227	875	4,062
FTSE/Athex Large Cap	227	875	4,062
Stock Futures	1,624	24,149	471,901
ADMIE (IPTO) HOLDING S.A. (CR)	48	286	9,025
ALPHA BANK (CR)	188	2,639	25,311
ATTICA BANK S.A. (CR)	1	1	336
CC HBC AG (CR)	5	18	188
CENERGY HOLDINGS (CB)	8	16	4,238
ELLAKTOR (CR)	25	63	4,688
EUROBANK ERGASIAS (CR)	239	4,749	32,095
EYDAP S.A. (CR)	3	11	637
FOURLIS (CR)	11	19	166
GEK TERNA (CR)	20	33	4,813
GRIVALIA PROPERTIES (CR)	4	6	181
HELLENIC EXCHANGES-A.S.E. (CR)	2	6	547
HELLENIC PETROLEUM (CR)	60	127	2,909
INTRACOM HOLDINGS (CR)	11	134	4,811
INTRALOT (CR)	103	1,045	4,893
JUMBO SA (CR)	32	66	1,078
LAMDA DEVELOPMENT SA (CR)	3	3	1,935
MARFIN INVESTMENT GROUP (CR)	12	300	52,336
MOTOR OIL (CR)	78	140	362
MYTILINEOS HOLDINGS (CR)	110	364	7,643
NATIONAL BANK (CR)	149	11,242	272,849
OPAP (CR)	95	326	3,212
OTE (CR)	131	454	2,334
P.P.A. S.A. (CR)	5	11	588
PIRAEUS BANK (CR)	135	1,324	14,941
PPC (CR)	98	544	8,274
TERNA ENERGY (CR)	13	50	5,969
TITAN CEMENT (CR)	2	4	218
VIOHALCO SA/NV (CB)	33	168	5,324
Index Options	35	235	1,436
FTSE/Athex Large Cap	35	235	1,436
Stock Options	0	0	1,090
ALPHA BANK (CR)	0	0	120
NATIONAL BANK (CR)	0	0	470
OPAP (CR)	0	0	0
OTE (CR)	0	0	0
PIRAEUS BANK (CR)	0	0	380
PPC (CR)	0	0	120
Total Derivatives Traded	1,886	25,259	478,489

Number of Outstanding Securities Nominal Value		idends [1 2016	Date of La 2017 Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Pr min m	ice Last A ax price p		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector 4]
Main Market -	High l	_iquid	lity Class																			
1,543,699,381 0.300			07/04/200	8 18/04/2017	7	ALPHA BANK (CR)	1.104	3.18 #	1.07 20/11/2018	3 1.074	1.071 1	117 1.104	1.091 4500@1.10	1500@1.11			3,028,183	1,761	3,304,097.13	1,704,244.12	1.05 2.25	i2 83 5
190,162,681				07/12/2016	5	CENERGY HOLDINGS (CB)	1.08	1.12 #	1.068 20/11/2018	3 1.078	1.05	1.08 1.08	1.072 750@1.06	4674@1.08			62,961	88	67,480.10	205,375.70	1.01 1.	.6 272
371,365,550 6.70	0.4	0.44	0.54 28/06/201	8 29/04/2013	3	CC HBC AG (CR)	25.59	1.15 #	25.3 20/11/2018	25.05	25.05	25.7 25.59	25.537 2230@25.59	100@25.74			41,757	130	1,066,347.76	9,503,244.42	24.93 31.	.9 353
51,643,688 0.910			21/06/201	0 24/07/2018	3	FOURLIS (CR)	4.405	0.11 #	4.4 20/11/2018	4.485	4.405	4.6 4.405	4.478 100@4.37	3079@4.40			24,323	192	108,916.61	227,490.45	4.33 6.2	26 372
101,260,000 2.13	0.3134	0.1902	0.3646 23/03/201	8 08/01/2014	4	GRIVALIA PROPERTIES (CR)	7.17	-1.38 Œ	7.27 20/11/2018	7.34	7.16	7.39 7.17	7.274 341@7.16	750@7.29	31.97	2016	46,283	233	336,670.38	726,034.20	7.16 9.6	55 867
136,059,759 0.880		0.36	0.36 26/03/201	8 05/03/2014	4	JUMBO SA (CR)	12.4	2.48 #	12.1 20/11/2018	3 12.1	12.02	12.6 12.4	12.449 1348@12.40	250@12.54	20.46	2016	151,503	333	1,886,015.02	1,687,141.01	10.56 16.	.4 374
79,721,775 0.300			30/05/200	7 23/06/2014	4	LAMDA DEVELOPMENT SA (CR)	5.8	¬	5.8 20/11/2018	5.77	5.76	5.86 5.8	5.799 300@5.79	500@5.84			44,794	113	259,749.86	462,386.30	5.65 7.5	52 863
939,510,748 0.300			26/04/200	7 29/08/2014	4	MARFIN INVESTMENT GROUP (CR)	0.0699	1.60 #	0.069 20/11/2018	0.069	0.0686 0.0	701 0.0699	0.07 5010@0.069	26000@0.070			130,624	42	9,113.33	65,671.80	0.0610.183	36 877
259,189,761				26/02/2016	5	VIOHALCO SA/NV (CB)	2.49	-0.40 Œ	2.5 20/11/2018	3 2.53	2.49 2	545 2.49	2.525 2800@2.48	100@2.52			100,213	194	253,040.23	645,382.50	2.44	4 272
232,000,000 2.12			24/08/201	8 19/06/2017	7	ADMIE (IPTO) HOLDING S.A. (CR)	1.532	-1.54 Œ	1.556 20/11/2018	3 1.58	1.532 1	584 1.532	1.545 2830@1.53	700@1.54	8.24	2017	68,683	162	106,109.65	355,424.00	1.52 2.2	28 753
71,417,100 0.650	0.7	0.4	0.55 22/05/201	8 27/06/2014	4	AEGEAN AIRLINES (CR)	6.9	2.22 #	6.75 20/11/2018	6.75	6.75	6.99 6.9	6.868 324@6.81	198@6.90			19,541	123	134,209.24	492,777.99	6.52 9.5	59 575
103,423,291 0.570			01/08/201	1 19/04/2016	5	GEK TERNA (CR)	4.4	-0.90 Œ	4.44 20/11/2018	3 4.42	4.32	4.42 4.4	4.373 10@4.34	654@4.40			26,981	141	117,985.78	455,062.48	4.285 5.6	54 23 5
232,000,000 2.48			20/07/201	5 12/12/2001	1	PPC (CR)	1.211	1.68 #	1.191 20/11/2018	3 1.2	1.182 1	235 1.211	1.214 1000@1.21	200@1.23			175,956	384	213,619.54	280,952.00	1.11 3.3	35 753
914,715,153 3.00			16/05/200	8 29/08/2018	3	NATIONAL BANK (CR)	1.009	0.70 #	1.002 20/11/2018	3 1.02	1 1	037 1.009	1.014 10000@1.01	781@1.01			2,572,590	1,409	2,608,047.30	922,947.59	1 3.5	55 835
177,001,313 1.03			05/07/201	1 20/12/2007	7	ELLAKTOR (CR)	1.224	-0.49 Œ	1.23 20/11/2018	3 1.23	1.214	1.23 1.224	1.222 2000@1.21	5080@1.22			23,956	126	29,284.28	216,649.61	1.204 2.15	55 23 5
60,348,000 0.690	0.1026	0.065	0.0502 05/06/201	8 06/08/2018	3	HELLENIC EXCHANGES-A.S.E. (CR)	3.65	-1.22 Œ	3.695 20/11/2018	3.7	3.65 3	725 3.65	3.683 3162@3.65	398@3.71			26,659	160	98,172.70	220,270.20	3.65 5.8	37 877
305,635,185 2.18			0.4 02/07/201	8 01/10/2003	3	HELLENIC PETROLEUM (CR)	6.99	-0.14 Œ	7 20/11/2018	7.1	6.99	7.17 6.99	7.036 1090@6.98	20@7.12			101,404	481	713,475.69	2,136,389.94	6.6 8.8	88 53
106,500,000 0.600	0.31	0.11	0.2 22/06/201	8 28/01/2000)	EYDAP S.A. (CR)	4.965	-0.10 Œ	4.97 20/11/2018	3 4.97	4.9	5.06 4.965	4.953 818@4.90	100@4.98			23,791	165	117,842.66	528,772.50	4.87 6.9	757
156,961,721 0.300			30/05/201	3 14/11/2007	7	INTRALOT (CR)	0.518	-5.82 Œ	0.55 20/11/2018	0.55	0.518 0	554 0.518	0.541 1000@0.516	600@0.521			328,233	281	177,691.38	81,306.17	0.518 1.51	12 575
110,782,980 0.750	0.65	0.9	1.3 26/06/201	8 04/11/2013	3	MOTOR OIL (CR)	20.2	1.81 #	19.84 20/11/2018	3 19.9	19.88	20.5 20.2	20.21 370@20.15	100@20.40			170,274	1,320	3,441,309.45	2,237,816.20	16.88 23.	.9 53
142,891,161 0.970			0.32 11/06/201	8 07/07/2017	7	MYTILINEOS HOLDINGS (CR)	7.06	0.57 #	7.02 20/11/2018	7.1	6.99	7.25 7.06	7.108 650@7.05	500@7.10			310,653	1,114	2,208,178.30	1,008,811.60	6.99 10.7	16 272
25,000,000 2.00	0.1114	0.0892	0.1712 19/07/201	8 08/08/2003	3	P.P.A. S.A. (CR)	15.04	-1.05 Œ	15.2 20/11/2018	3 15.2	15.04 1	5.68 15.04	15.192 601@15.04	44@15.36	33.31	2017	1,166	62	17,713.90	376,000.00	15 17.	.7 277
319,000,000 0.300	0.7	0.72	0.4 12/10/201	8 25/04/2001	1	OPAP (CR)	7.915	3.60 #	7.64 20/11/2018	3 7.7	7.68	7.98 7.915	7.862 5000@7.84	500@7.92			198,130	718	1,557,663.59	2,524,885.00	7.64 11.1	15 575
490,150,389 2.83	0.1	0.16	0.3529 28/06/201	8 18/06/1998	3	OTE (CR)	10.1	2.96 #	9.81 20/11/2018	9.85	9.84 1	0.14 10.1	10.021 15000@10.00	1000@10.12			329,928	790	3,306,272.43	4,950,518.93	9.39 12.8	31 653
436,659,164 6.00			16/05/200	8 31/07/2017	7	PIRAEUS BANK (CR)	0.96	2.13 #	0.94 20/11/2018	0.954	0.9205	0.97 0.96	0.955 7000@0.959	6890@0.970			618,214	719	590,671.92	419,192.80	0.92 3.93	34 83 5
69,877,484 0.780	(0.08) (0.0875)	(0.14) 24/05/201	8 13/06/2018	3	GR. SARANTIS S.A. (CR)	6.74	0.30 #	6.72 20/11/2018	6.72	6.72	6.9 6.74	6.816 125@6.74	266@6.76			30,922	99	210,762.44	470,974.24	6.325 8.27	75 37 <i>€</i>
113,918,936 0.300	0.0935	0.0939	0.0419 10/01/201	8 02/07/2018	3	TERNA ENERGY (CR)	6.16	-0.65 Œ	6.2 20/11/2018	6.14	6.1	6.21 6.16	6.137 2050@6.12	3392@6.16			131,031	443	804,141.66	701,740.65	4.4 6.5	54 753
77,063,568 3.45	0.3099	0.1049	0.0527 25/06/201	8 26/06/2018	3	TITAN CEMENT (CR)	19.5	-0.51 Œ	19.6 20/11/2018	3 19.42	19.4	19.8 19.5	19.527 200@19.44	150@19.70			24,797	218	484,213.82	2 1,644,279.13	18.22 25.3	35 235
2,185,998,765 0.300			02/05/200	8 27/11/2015	5	EUROBANK ERGASIAS (CR)	0.4444	-0.58 Œ	0.447 20/11/2018	0.4602	0.4444 0.4	636 0.4444	0.451 10913@0.444	6803@0.452			6,759,273	1,456	3,046,871.30	971,457.85	0.44 1.05	58 83 5
N.A.: N.A	N // a al!	1 !	!	_																		
Main Market -	ivieaiu	ım Lic	. ,																			
13,126,020 0.560			08/07/201			AS COMPANY SA (CR)	2.6	13.04 #	2.3 20/11/2018			2.6 2.6	2.429 100@2.28	1542@2.60			1,155	13	2,805.96			2.7 537
461,254,013 0.300			04/06/200			ATTICA BANK S.A. (CR)	0.12	0.84 #	0.119 20/11/2018		0.1192 0.1		0.122 497@0.120	4029@0.122			37,782	17	4,597.79		0.1190.507	
12,213,750 0.320	0.85	0.85	1.1 17/05/201			AUTOHELLAS SA (CR)	22.4	7	22.1 20/11/2011			22.4 22.4	22.4 25@20.40	13@22.40			153	3	3,427.20		20.4 2	
11,921,531 2.33			0.035 24/04/201			BRIQ PROPERTIES (CR)	2.01	-0.99 Œ				2.03 1.99	2.012 858@1.99	1000@2.08	10.69	2017	362	5	728.18		1.72 2.1	
101,123,806 0.360			22/07/201			CENTRIC HOLDINGS (CR)	0.106	¬	0.106 20/11/2018	0.11	0.104	0.11 0.104	0.106 649@0.104	2475@0.109			9,050	6	959.20		0.1 0.20	
784,500 10.00				31/07/2018	B	CNL CAPITAL (CR)	9.684	-1.18 Œ	9.8 20/11/2018	9.7	9.68	9.7 9.68	9.687 950@7.04	80@9.70			60	3	581.20	7,597.10	9.49 10.4	4 877
9,907,500 0.300			06/10/200	5 13/02/2002	2	CPI SA (CR)	0.18	-10.00 Œ	0.2 20/11/2018	0.18	0.18	0.18 0.18	0.18 100@0.180	299@0.198		2018	4,900	4	882.00	1,783.35	0.122 0.3	36 957

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services

Year: 139 Trading Day No: 224

Wednesday, 21 November, 2018

Number of Outstanding Securities Nominal Value		dends [1 2016	Date of Last Coupon Dividend [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last min max price		Last Ask [7]	P/E after	Year	Volume To	ades T		company Mkt alue (thou. €)	Year Year S low high	Sector[4]
11,720,024 0.540			21/08/2014 01/08/2018		FLEXOPACK SA (CR)	7	7	7 20/11/2018			500@6.65	100@7.00						82,040.17	5.35 7.5	2723
10,500,000 4.00		0.28	0.31 05/06/2018 02/08/2016		INTERCONTINENTAL (CR)	5.2	-1.89 Œ	5.3 20/11/2018	5.3	5.2 5.45 5.2	5.268 80@5.20	22@5.40	8.73	2016	900	4	4,741.35	54,600.00	4.7 6.1	8674
76,000,000 1.00			03/07/2007 17/09/2018		INTRACOM HOLDINGS (CR)	0.679	1.19 #	0.671 20/11/2018	0.68	0.666 0.689 0.679	0.675 600@0.669	200@0.678			62,476	196	42,141.56	51,604.00	0.6661.7203	9578
30,477,156 0.300			12/08/2008 17/10/2017		INTRACOM CONSTR. (CR)	1.04	1.46 #	1.025 20/11/2018	1.06	1.02 1.06 1.04	1.049 1041@1.02	500@1.04			7,911	12	8,301.17	31,696.24	0.88 1.6	2357
77,654,850 0.300			01/07/2011 21/02/2003		J & P - AVAX SA (CR)	0.321	-3.31 Œ	0.332 20/11/2018	0.336	0.3165 0.344 0.321	0.328 676@0.317	533@0.321			48,702	110	15,965.84	24,927.21	0.3165 1.05	2357
468,700	1	0.73	0.73 24/08/2017 21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	52.8	1.15 #	52.2 20/11/2018	53.8	51 54 52.8	52.341 9@51.00	35@52.80	2.33	2017	88	14	4,606.00	24,747.36	14.8 66.6	1775
10,500,000 0.950			24/06/2008 30/06/2017		MEVACO SA (CR)	0.935	-2.60 Œ	0.96 20/11/2018	0.935	0.92 0.96 0.96	0.935 500@0.930	190@0.960		2017	1,400	6	1,309.20	9,817.50	0.92 1.15	2757
12,417,000 0.310			28/07/2008 28/08/2017		MLS MULTIMEDIA SA (CR)	4.64	1.09 #	4.59 20/11/2018	4.53	4.52 4.64 4.64	4.554 100@4.51	132@4.64	31.52	2017	2,624	29	11,948.41	57,614.88	3.99 4.75	9537
11,812,193 0.470			29/05/2018 15/11/2006		PROFILE SA (CR)	1.22	3.39 #	1.18 20/11/2018	1.18	1.17 1.22 1.22	1.194 100@1.20	995@1.20			1,196	11	1,428.32	14,410.88	0.7 1.625	9533
27,345,120 0.470			18/07/2005 26/02/2014		QUALITY & RELIABILITY SA (CR)	0.231	0.44 #	0.23 20/11/2018	0.23	0.225 0.24 0.231	0.23 3000@0.225	2745@0.231			124,405	44	28,605.18	6,316.72	0.181 0.365	9533
11,913,632 0.680			05/09/2008 08/11/2017		QUEST HOLDINGS (CR)	13.65	0.37 #	13.6 20/11/2018	13.8	13.6 13.8 13.65	13.69 200@13.55	200@13.75			162	9	2,217.80	162,621.08	9.3 14.8	9533
3,125,463 0.300			16/11/1992 07/02/2017		UNIBIOS (CR)	0.305	-0.97 Œ	0.308 20/11/2018	0.305	0.305 0.305 0.305	0.305 325@0.286	460@0.303			50	1	15.25	953.27	0.26 0.82	2353
22,016,250 0.370			15/07/2009 11/05/2000		ALUMIL (CR)	0.146	8.96 #	0.134 20/11/2018	0.134	0.134 0.146 0.146	0.139 200@0.144	200@0.149			2,934	9	406.40	3,214.37	0.1305 0.462	1753
24,060,000 0.300	0.01	0.01	0.01 02/07/2018 02/07/2018		GEN. COMMERCIAL & IND.SA (CR)	0.65	5.69 #	0.615 20/11/2018	0.61	0.61 0.655 0.65	0.616 34@0.615	1530@0.650			1,597	9	983.11	15,639.00	0.49 0.76	2797
13,673,200 0.880			18/07/2008 26/07/2001		EVROFARMA SA (CR)	0.575	2.68 #	0.56 20/11/2018	0.53	0.53 0.575 0.575	0.566 7100@0.535	2495@0.560			1,150	10	651.02	7,862.09	0.324 0.68	3577
27,848,000 0.300	0.0084		0.0034 20/08/2018 02/09/2003		NEWSPHONE HELLAS SA (CR)	0.312	-1.89 Œ	0.318 20/11/2018	0.314	0.31 0.344 0.344	0.313 2150@0.316	950@0.344			2,150	4	672.40	8,688.58	0.23 0.458	2791
11,250,000 0.520	0.04	0.04	24/07/2017 09/11/2015		EKTER SA (CR)	1.09	2.83 #	1.06 20/11/2018	1.07	1.06 1.1 1.09	1.075 1000@1.08	2500@1.10			14,167	53	15,229.00	12,262.50	0.63 1.28	2357
82,667,000 0.300			22/07/2014		ELTECH ANEMOS S.A. (CR)	1.64	-0.61 Œ	1.65 20/11/2018	1.63	1.615 1.65 1.64	1.632 500@1.62	2100@1.65			28,726	67	46,874.46	135,573.88	1.525 2.12	7537
18,410,839 1.00			07/07/2009 10/09/2010		ELASTRON (CR)	1.125	¬	1.125 20/11/2018	1.095	1.095 1.125 1.125	1.107 300@1.07	195@1.13	-(6)-	2017	1,650	15	1,825.85	20,712.19	1.09 1.74	1757
375,241,586 0.390			26/06/2008 14/07/2006		ELVALHALCOR (CB)	1.165	4.96 #	1.11 20/11/2018	1.11	1.11 1.175 1.165	1.158 360@1.16	400@1.17			91,516	155	105,998.18	437,156.45	1.1 2.1	1755
19,864,886 5.60	0.672	0.672	0.672 08/03/2018 02/07/2008		BANK OF GREECE (CR)	12.1	0.41 #	12.05 20/11/2018	11.95	11.95 12.2 12.1	12.021 74@12.10	73@12.15			5,460	88	65,633.55	240,365.12	11.95 19.2	8355
36,300,000 1.12	0.25	0.228	0.221 28/06/2018 12/12/2007		THESSALONIKA WATER & SEWERAG	E 4.07	-2.40 Œ	4.17 20/11/2018	4.19	4.07 4.19 4.07	4.078 3982@4.07	500@4.14			4,569	78	18,630.93	147,741.00	4 5.22	7577
122,156,754 0.440			24/11/2014 28/03/2018		IASO SA (CR)	0.942	8.52 #	0.868 20/11/2018	0.874	0.874 0.958 0.942	0.929 2000@0.938	2384@0.950			345,815	379	321,434.73	115,071.66	0.651.0714	4533
28,580,100 0.400			0.22 01/10/2018 04/07/2016		IKTINOS HELLAS SA (CR)	4.7	-1.26 Œ	4.76 20/11/2018	4.76	4.65 4.9 4.7	4.716 13@4.65	6163@4.68			4,392	51	20,710.78	134,326.47	2.18 6.56	2353
8,226,132 0.900			15/05/2009 13/10/2014		ILYDA S.A. (CR)	0.208	-5.45 Œ	0.22 20/11/2018	0.186	0.186 0.208 0.208	0.199 300@0.192	970@0.208	6.56	2016	1,065	8	212.31	1,711.04	0.164 0.268	9537
11,233,200 0.730			12/07/2010 30/07/1999		INTERTECH SA (CR)	0.252	¬	0.252 20/11/2018			100@0.181	100@0.260		2017				2,830.77	0.188 0.54	9572
19,804,134 0.300			01/07/2004 06/11/2017		KEKROPS SA (CR)	1.4	0.72 #	1.39 20/11/2018	1.43	1.39 1.45 1.4	1.415 717@1.40	90@1.42		2017	7,116	47	10,067.33	27,725.79	0.72 1.84	8633
33,065,136 0.380	0.06	0.09	0.115 23/08/2018 16/09/2013		KRI-KRI S.A. (CR)	4.33	-1.14 Œ	4.38 20/11/2018	4.35	4.25 4.35 4.33	4.279 121@4.28	819@4.35	19.51	2017	3,029	17	12,961.50	143,172.04	3 4.9	3577
7,595,160 0.600			0.0263 04/09/2018 18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	0.85	-5.03 Œ	0.895 20/11/2018	0.85	0.85 0.85 0.85	0.85 500@0.810	500@1.15			150	2	127.50	6,455.89	0.62 1.61	5759
9,819,370 0.690			14/08/2007 09/01/2004		MATHIOS REFRACTORY SA (CR)	0.192	¬	0.192 20/11/2018			200@0.186	1000@0.248						1,885.32	0.148 0.362	2353
294,016,812 0.300			08/07/2008 21/03/2016		NIREFS SA (CR)	0.164	2.50 #	0.16 20/11/2018	0.16	0.16 0.164 0.164	0.16 992@0.161	1400@0.164			11,900	5	1,904.70	48,218.76	0.118 0.337	3573
25,118,410 0.610			17/08/2000 10/09/2018		PAPOUTSANIS (CR)	0.808	-1.22 Œ	0.818 20/11/2018	0.81	0.8 0.81 0.808	0.808 160@0.800	674@0.808	48.82	2017	2,100	10	1,696.54	20,295.68	0.504 0.904	3767
17,240,776 0.370			14/07/2005 30/09/2003		PERSEUS SA (CR)	1	¬	1 20/11/2018			500@0.945	50@0.990	9.33	2017				17,240.78	0.33 1.14	3577
22,075,665 0.330	0.08	0.05	0.07 29/05/2018 27/04/2015		PLAISIO COMPUTERS SA (CR)	3.84	-1.54 Œ	3.9 20/11/2018	3.86	3.82 3.86 3.86	3.845 717@3.82	280@3.88			980	9	3,767.91	84,770.55	3.66 4.74	9572
43,741,452 0.660			0.0471 18/05/2018 01/11/1999		THRACE PLASTICS SA (CR)	1.97	3.96 #	1.895 20/11/2018	1.94	1.94 1.97 1.97	1.962 1@1.97	821@1.97			8,971	46	17,599.83	86,170.66	1.84 2.98	1357
245,497,164 0.300			01/07/2008 30/07/2012		SELONDA AQUACULTURE SA (CR)	0.0448	-4.68 Œ	0.047 20/11/2018	0.0462	0.043 0.0496 0.0448	0.045 2762@0.043	1@0.045			322,157	99	14,600.46	10,998.27	0.043 0.25	3573
40,693,350 5.00			03/07/2006 26/05/2015		TECHNICAL OLYMPIC SA (CR)	1.17	-2.50 Œ	1.2 20/11/2018	1.17	1.17 1.23 1.17	1.185 600@1.17	38@1.18			9,245	51	10,956.80	47,611.22	1.165 2.57	3728
1,524,000 0.300			06/07/2007 06/02/2013		GIRAKIAN PROFIL SA (CB)	0.85	-15.00 Œ	1 20/11/2018	1.29	0.85 1.29 0.85	0.878 499@0.850	130@1.20	2.77	2017	16	3	14.04	1,295.40	0.044 2	1757
7,568,960 3.45	0.3099	0.1049	0.0527 25/06/2018 26/06/2018		TITAN CEMENT CO. (PR)	18.7	7	18.7 20/11/2018	18.75	18.7 18.75 18.7	18.716 200@18.65	60@18.70			2,268	30	42,448.00	1,644,279.13	15.1 20	2353

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Year: 139 Trading Day No: 224 Wednesday, 21 November, 2018

Number of Outstanding Securities Nominal Value		idends [1] 2016 2	Date of Last Coupon 2017 Dividend [2] Right	n Note	Shares	Closing price	% change	Previous closing price/date	Open price		rice Last Av max price pric	ارح)	Last Ask [7]	P/E after	Year	Volume	Trades 1		Company Mkt Value (thou. €)	Year Year low high	Sector 4]
305,732,436 0.410			08/07/2009 28/09/2	011	HYGEIA SA (CR)	0.95	7	0.95 20/11/2018	0.95	0.95	0.95 0.95	0.945417929@0.950	10400@0.963			1,454,573	59	1,381,844.35	290,445.81	0.558 0.98	38 453
10,203,575 0.730			16/07/2007 18/10/1	999	FIERATEX SA (CR)	0.178	-19.09 Q	0.22 20/11/2018	0.178	0.178 (0.178 0.178	0.178 200@0.180	1500@0.214		2017	60	2	10.68	1,816.24	0.128 0.31	8 376
8,340,750 1.16			25/06/2009 17/09/2	018	HAIDEMENOS SA (CR)	0.48	7	0.48 20/11/2018	0.48	0.48	0.48 0.48	0.48 474@0.480	200@0.510		2017	364	4	174.72	4,003.56	0.312 0.	.7 279
Main Market - I	Low L	iquidi	ty Class																		
14,000,000 4.15			23/04/2010 29/06/1	999	ALPHA REAL ESTATE SA(CR)	6	¬	6 20/11/2018				20@5.95	5@6.05						84,000.00	5.7 7.	.5 863
215,805,843 0.300			20/07/2009 29/12/2	010	ATTICA HOLDINGS (CR)	1.16	-0.86 Q	1.17 20/11/2018	1.15	1.15	1.19 1.16	1.169 200@1.15	470@1.19			10,175	43	11,899.56	250,334.78	1.151.796	2 575
51,119,369 0.700			01/07/2008 01/03/2	010	AUDIO VISUAL ENTERPRISES (CR)	0.12	-0.83 Q	0.121 20/11/2018	0.121	0.109 (0.122 0.12	0.117 500@0.110	600@0.117			8,400	8	986.70	6,134.32	0.087 0.16	9 555
15,816,009 0.300			01/07/2009 17/07/2	000	BYTE COMPUTER SA (CR)	0.5	¬	0.5 20/11/2018					200@0.550						7,908.00	0.45 0.70)5 953
52,800,154 0.300			20/08/2014 21/06/2	004	F.G. EUROPE S.A. (CR)	0.326	¬	0.326 20/11/2018	0.296	0.296	0.326 0.326	0.326 43@0.326				765	2	249.15	17,212.85	0.294 0.7	77 372
20,578,374 0.620	0.07	0.07	0.1 08/06/2018 18/05/2	.015	INFORM P. LYKOS SA (CR)	0.73	¬	0.73 20/11/2018	0.73	0.73	0.73 0.73	0.73 50@0.710	50@0.740			50	1	36.50	15,022.21	0.66 0.99	18 279
4,740,000 0.860			14/03/2	2003	LOGISMOS S.A. (CR)	0.392	¬	0.392 20/11/2018				500@0.392	700@0.430	45.99	2017				1,858.08	0.318 0.4	₁₈ 953
6,200,000 0.500			22/06/2010 01/11/1	995	MINERVA KNITWEAR SA (CB)	0.162	¬	0.162 20/11/2018	0.178	0.178 (0.178 0.178	0.178	5511@0.178			20	1	3.56	1,004.40	0.157 0.43	2 376
22,996,875 1.25			24/06/2011 02/02/2	016	NEXANS HELLAS SA (CR)	1.61	-1.83 a	1.64 20/11/2018	1.63	1.61	1.63 1.61	1.612659376@1.61	1000@1.65		2017	500	6	805.86	37,024.97	1.13 1.8	32 273
3,953,090 0.300	0.11	0.2	0.16 30/08/2018 05/12/2	.012	PAPERPACK (CR)	3	¬	3 20/11/2018	3	3	3 3	3 1236@3.00	410@3.18	8.50	2017	774	3	2,322.00	11,859.27	2.2 3.	.7 272
57,434,884 1.31			05/06/2008 12/06/2	009	REDS S.A. (CR)	0.74	7	0.74 20/11/2018				600@0.725	2000@0.750						42,501.81	0.72 1.0)5 863
6,456,530 1.08			04/07/2018 02/08/2	010	SPACE HELLAS SA (CR)	5.1	-1.92 a	5.2 20/11/2018	5.1	5.1	5.1 5.1	5.1 99@4.98	34@5.15			100	1	510.00	32,928.30	3.6 7.2	25 957
80,690,653 0.500			25/04/2014 22/12/2	016	TRASTOR REAL EST. INV. CO.(CR)	0.8	7	0.8 20/11/2018				868@0.750	1200@0.845	-(6)-	2017				64,552.52	0.685 0.	.9 867
417,608 16.00			0.75 05/04/2018 05/03/2	.013	ANDROMEDA SA (CR)	19.8	¬	19.8 20/11/2018				2600@20.00	3608@21.60	3.94	2017				8,268.64	18 23.	.6 898
15,300,000 0.300			30/07/2009 13/12/1	999	ATTICA PUBLICATIONS SA (CR)	0.505	¬	0.505 20/11/2018					220@0.555						7,726.50	0.45 0.6	6 555
18,810,000 0.400			08/07/2010 14/11/2	007	VARVERIS - MODA BAGNO SA (CR)	0.49	7	0.49 20/11/2018					14915@0.442						9,216.90	0.442 0.4	19 235
23,986,500 1.05			26/06/2009 15/03/2	000	BIOKARPET S.A.(CR)	0.52		0.52 20/11/2018					550@0.520						12,472.98	0.296 0.70)5 372
4,968,600 2.88			01/07/1998 14/12/1	998	VIS SA (CR)	0.935		0.935 20/11/2018				1000@0.850			2017				4,645.64	0.72 1.0)3 272
6,325,000 0.600		0.11	0.15 03/07/2018 17/02/2	014	VOGIATZOGLOU SYSTEMS SA (CR)	2.1	¬	2.1 20/11/2018					944@2.06						13,282.50	1.36 2.3	32 279
8,418,750 0.300	0.12	0.3	0.28 19/06/2018 27/06/2	.012	GEKE SA (CB)	4.98		4.98 20/11/2018				500@4.70	145@5.00	16.71	2017				41,925.38	4.38 5.	.9 575
15,000,000 0.300			06/07/2007 18/07/2	000	DAIOS PLASTICS SA (CR)	2.8	¬	2.8 20/11/2018	2.8	2.8	2.8 2.8	2.8 200@2.72				17	1	47.60	42,000.00	2.52 2.8	38 135
34,720,000 0.310			16/06/2010 01/08/2	.007	DROMEAS SA (CR)	0.193	-3.50 Q	0.2 20/11/2018	0.195	0.193	0.2 0.193	0.194 10@0.193	2104@0.200			4,980	16	966.85	6,700.96	0.18 0.35	j2 372
255,494,534 3.00	0.2035	0.2	0.22 08/05/2018 23/12/2	.015	NBG PANGAEA (CR)	4.72	¬	4.72 20/11/2018				500@4.34							1,205,934.20	4.26 5.2	25 867
3,307,500 0.710			11/08/2010 15/12/2	017	ELVE SA (CR)	3.16	¬	3.16 20/11/2018	3.3	3.3	3.3 3.3	3.3 50@3.18				25	1	82.50	10,451.70	2.48 3.5	i8 376
31,734,530 1.60			09/07/2007 19/07/2	006	ELGEKA SA (CR)	0.139	¬	0.139 20/11/2018				700@0.127							4,411.10	0.126 0.26	4 357
23,828,130 0.500	0.16	0.052	0.06 18/07/2018 17/02/2	.009	ELINOIL S.A. (CR)	1.23	-3.15 (1.27 20/11/2018	1.26	1.23	1.27 1.23	1.245 130@1.24	200@1.30			2,245	10	2,794.15	29,308.60	1.23 1.9)5 53
26,730,187 0.520			0.04 09/07/2018 01/08/2	.017	ELTON SA (CR)	1.175	¬	1.175 20/11/2018	1.215	1.215	1.215 1.215	1.215 100@1.17	100@1.22	15.14	2017	50	1	60.75	31,407.97	1.09 1.7	/1 135
14,050,971 0.340			13/12/2017 21/02/2	018	ELTRAK SA (CR)	2	¬	2 20/11/2018	2.12	2.12	2.12 2.12	2.12 2000@2.00	45@2.10			7	1	14.84	28,101.94	1.96 3.8	32 275
27,503,677 0.630	0.06	0.1	0.12 30/05/2018 18/10/1	999	EUROPEAN RELIANCE INSUR. (CR)	3.3	-0.60 Q	3.32 20/11/2018	3.37	3.27	3.37 3.3	3.3 316@3.29	19@3.35			1,401	14	4,622.74	90,762.13	3.26 4.0)5 853
86,735,980 0.310			06/07/2009 02/01/2	.002	ATHENS MEDICAL CENTER SA (CR)	0.99	1.02 #	0.98 20/11/2018	0.965	0.96	1 0.98	0.993 466@0.980	1000@1.00			2,210	12	2,195.35	85,868.62	0.96 1.6	2 453
8,298,467 0.400			30/08/1993 08/05/2	013	IDEAL GROUP SA (CR)	0.835		0.835 20/11/2018					96@0.915						6,929.22	0.675 0.99)5 95 7
2,566,836 0.440			13/08/2010 09/01/2		INTERWOOD-XYLEMPORIA (PR)	0.066	¬	0.066 20/11/2018				18451@0.073							2,950.83	0.060.072	25 235
34,986,430 0.440			25/07/2008 23/02/2	010	INTERWOOD-XYLEMPORIA (CR)	0.0795	¬	0.08 20/11/2018				4000@0.073							2,950.83	0.078 0.14	18 235
7,500,000 0.330			19/06/2015 11/07/2	018	S.KANAKIS SA (CR)	3.42	-0.58 Q	3.44 20/11/2018	3.4	3.4	3.54 3.42	3.463 500@3.46	100@3.50	11.67	2017	384	5	1,329.60	25,650.00	3.16 4.	.2 357

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Number of Outstanding Securities Nominal Value		idends [1 2016	Date of La 2017 Dividend [2]		Note	Shares	Closing price	% change	Previous closin price/date	Open price		rice Last Avç nax price pric		Last Ask [7]	P/E after	Year	Volume Tra	des Transact Value		Company Mkt /alue (thou. €)	Year Year Sec low high 4	
9,742,920 0.400	0.01		12/08/2010	6 14/07/2000		KARAMOLEGOS SA (CR)	1.7	7	1.7 20/11/20	8				7444@1.53						16,562.96	1.53 2.46 3	3577
14,679,792 1.68		0.07	28/06/201	7 04/09/2000		KARATZIS SA (CR)	5.85	¬	5.85 20/11/20	8 5.65	5.65	5.85 5.85	5.775 250@5.85	655@6.40			160	3	924.00	85,876.78	5.2 7.95 2	2723
2,760,000 11.83	8.5	9.2	9.2 23/07/201	8 16/07/1990		KARELIA TOBACCO CO. SA (CB)	252	7	252 20/11/20	8			10@250.00	60@254.00						695,520.00	244 306 3	785
6,700,000 0.800	0.023	0.028	0.028 28/06/2018	8 29/05/2014		MILLS KEPENOS (CR)	1.3	¬	1.3 20/11/20	8			100@1.26		28.10	2017				8,710.00	1.17 2 3	577
40,219,218 0.300			02/07/2018	8 09/07/2013		KLOUKINAS - LAPPAS SA (CR)	0.56	1.82 #	0.55 20/11/20	8 0.562	0.56 0	.562 0.56	0.561 50@0.550	50@0.560			600	4	336.30	22,522.76	0.512 0.842 2	1357
11,510,102 0.890			24/06/2009	5 06/10/1999		NAFPAKTOS TEXTILE IND. SA (CB)	0.446	¬	0.446 20/11/20	8			550@0.446	1000@0.490						5,133.51	0.31 0.665 3	763
21,224,340 0.420		0.01	0.005 10/09/2018	8 25/04/2006		KORDELLOS BROS SA (CR)	0.346	¬	0.346 20/11/20	8			1500@0.316	500@0.330	36.42	2 2017				7,343.62	0.3 0.555 1	757
29,480,000 0.420			19/07/2010	0 01/08/2007		KRETA FARM SA (CR)	0.442	6.00 #	0.417 20/11/20	8 0.438	0.42 0	.442 0.442	0.442 327@0.422	660@0.442			2,032	7	897.62	13,030.16	0.414 0.84 3	577
18,017,472 0.360			15/06/2010	0 28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	0.68	¬	0.68 20/11/20	8			1650@0.625	1322@0.745						12,251.88	0.5 0.8 3	535
21,364,000 1.12			0.2 28/06/2018	8 10/08/2005		LAMPSA HOTEL SA (CR)	18.2	¬	18.2 20/11/20	8			2@17.90	278@18.20						388,824.80	16.5 19 5	i753
5,939,268 0.620			10/07/2003	3 03/01/2002		LANAKAM SA (CR)	0.33	¬	0.33 20/11/20	8				183@0.346		2017				1,959.96	0.228 0.57 3	763
8,321,682 0.670			17/08/200	7 23/11/1999		N. LEVEDERIS SA (CB)	0.165	¬	0.165 20/11/20	8				742@0.149		2017				1,956.42	0.125 0.208 1	757
2,160,524 0.670	0.0436	0.0436	07/08/201	7 23/11/1999		N. LEVEDERIS SA (PB)	0.27	¬	0.27 20/11/20	8			5000@0.244	8000@0.296		2017				1,956.42	0.182 0.3 1	757
17,120,280 0.940			01/06/2010	0 09/07/2018		LOULIS MILLS SA (CR)	1.98	-3.88 Œ	2.06 20/11/20	8 1.98	1.98	1.98 1.98	1.98 850@1.94	850@2.00			300	1	594.00	33,898.15	1.9 2.56 3	5577
106,980,050 2.25			25/07/2008	8 24/02/2014		MINOAN LINES SA (CR)	2.4	7	2.4 20/11/20	8 2.4	2.4	2.4 2.4	2.4 5005@2.34	9784@2.40			15,000	17 3	6,000.00	256,752.12	2.24 2.64 5	759
11,700,000 0.360			02/06/200	9 04/07/2018		MOTODYNAMICS S.A. (CR)	0.82	¬	0.82 20/11/20	8 0.83	0.83	0.83 0.83	0.83 1600@0.800	1563@0.840			100	1	83.00	9,594.00	0.61 1.2 5	379
32,188,050 1.04			21/07/2008	8 20/01/2000		EL. D. MOUZAKIS SA (CB)	0.274	¬	0.274 20/11/20	8			200@0.254	2000@0.274						8,819.53	0.258 0.446 3	3763
6,340,000 0.600			31/10/2018	8 06/11/2017		NAKAS MUSIC	1.44	-10.00 Œ	1.6 20/11/20	8 1.44	1.44	1.44 1.44	1.44 4@1.54		12.14	2017	210	2	302.40	9,129.60	1.15 1.85 5	379
3,873,120 0.300			07/07/2008	8 04/10/2012		DRUCKFARBEN HELLAS (CR)	0.92	7	0.92 20/11/20	8										3,563.27	0.83 1.4 1	357
10,080,000 3.00	0.58	0.49	0.45 05/07/201	8 27/08/2001		TPA SA (CR)	25.8	¬	25.8 20/11/20	8 25.8	25.7	25.8 25.8	25.777 1@25.80	43@26.00	35.91	2017	1,843	23 4	7,506.10	260,064.00	22.8 31.4 2	!777
4,971,466 1.46			04/07/200	7 08/10/2003		PAIRIS SA (CR)	0.185	¬	0.185 20/11/20	8			700@0.168	***						919.72	0.085 0.446 2	1723
7,070,400 0.930			30/11/201	6 06/05/2016		PETROPOULOS PETROS (CR)	6.6	¬	6.6 20/11/20	8 6.54	6.54	6.6 6.6	6.581 100@6.50	980@6.60			520	5	3,422.10	46,664.64	5.02 6.68 2	!753
27,379,200 0.300	(0.1808)		0.148 20/07/2018	8 24/08/2018		CRETE PLASTICS SA (CR)	12.4	¬	12.4 20/11/20	8			10@11.40	20@12.00						339,502.08	9.05 15.2 1	357
21,912,599 0.300			11/04/201	1 23/02/2007		REVOIL (CR)	0.424	¬	0.424 20/11/20	8			500@0.400	370@0.440						9,290.94	0.384 0.69 5	379
4,181,450 0.500			21/08/200	0 05/03/2002		FLOUR MILLS SARANTOPOULOS SA	0.57	¬	0.57 20/11/20	8			500@0.515	664@0.625						2,383.43	0.52 0.7 3	3577
28,438,268 0.300			21/08/200	6 24/11/1999		SPIROY AGRICULTURE SA (CR)	0.236	¬	0.236 20/11/20	8				100@0.230						6,711.43	0.159 0.384 1	357
Exchange Trac	ded Fu	unds ((ETFs)																			
642,382				15/06/2016		ALPHA ETF FTSE Athex Large Cap	15.58	-0.33 Œ	15.63 20/11/20	8 15.58	15.58 1	5.58 15.58	15.58				780	2 1	2,152.40		11.532 22.9 12	2003
Surveillance																						
5,867,311 0.300			11/08/2010	0 28/04/2017	5123	DIONIC (CR)	0.75	¬	0.75 20/11/20	8				592@0.600						4,400.48	0.179 0.935 2	<u> 1</u> 797
163,854,177 0.300				19/09/2016	5161	Forthnet (CR)	0.246	7	0.246 20/11/20	8				5800@0.197						40,308.13	0.0915 0.446 9	1535
355,437,751 0.360			07/07/2010	0 21/09/2017	5160	FRIGOGLASS SA (CR)	0.142	3.65 #	0.137 20/11/20	8 0.132	0.132	0.15 0.142	0.139 1250@0.141	4384@0.142		2016	10,136	13	1,405.75	50,472.16	0.132 0.266 2	2757
51,081,030 1.00			20/08/200	7 03/09/2007	4912	LAVIPHARM SA (CR)	0.143	19.17 #	0.12 20/11/20	8 0.12	0.12 0	.143 0.143	0.125 1900@0.113	3738@0.142			4,875	6	607.43	7,304.59	0.12 0.25 4	1577
4,419,616 1.58			21/07/201	1 04/03/2015	4983	MEDICON S.A (CR)	1.15	7	1.15 20/11/20	8			900@1.13	100@1.20						5,082.56	0.66 1.5 4	1535
14,967,940 0.500			21/05/2008	8 04/01/2008	4956	PASAL DEVELOPMENT S.A. (CR)	0.09	¬	0.09 20/11/20	8			11000@0.074	2000@0.108						1,347.11	0.06 0.142 8	3633
65,326,268 0.530			04/07/200	7 19/07/2006	4750	SATO SA (CR)	0.03	¬	0.03 20/11/20	8			4000@0.024							1,959.79	0.024 0.082 3	3726
13,191,620 0.620			04/08/2010	0 09/09/2002		YALCO - CONSTANTINOU SA (CB)	0.178	¬	0.178 20/11/20	8				2203@0.143						2,348.11	0.0565 0.181 3	3722
33,301,715 0.320			27/06/200	3 08/07/2009	5195	AEGEK (CR)	0.0245	-18.33 Œ	0.03 20/11/20	8 0.024	0.024 0	.025 0.025	0.024 179@0.026	500@0.027			15,561	11	379.03	815.89	0.024 0.09 2	2357

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Wednesday, 21 November, 2018

Number of Nominal	Di!-	londo F	11	Data of L	t Course			Ol'		D		0-	Dele -	4 1	g Last Bid	Last Ask [7]	D.//-		_		T	0	V V	
Outstanding		lends [* 2016		Date of Las Dividend [2]	t Coupon Right	Note	Shares	Closing price	% change		is closing e/date	Open price		rice Last Avi nax price pric	9 (71	Edot Mon [/]	P/E after		Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector 4]
13,000,000 1.00			-	01/08/2007	07/04/2000	5093	AKRITAS SA (CR)	0.278	7	0.278	20/11/2018	0.23	0.23	0.24 0.24	0.238 163@0.24	172@0.332			240	4	57.2	20 3,614.00	0.12 0.	.52 235
185,373,016 0.300				02/07/2008	28/02/2011	4957	ANEK LINES SA (CR)	0.0455	19.74 #	0.038	20/11/2018	0.038	0.038 0.	0455 0.0455	0.045 350@0.04	6490@0.046			12,832	11	577.6	8,681.87	0.0345).1 575
312,163 0.300				02/07/2008	28/02/2011	4959	ANEK LINES SA (PR, issue '90)	0.06	¬	0.06	20/11/2018					27@0.048					-	8,681.87	0.06 0.09	92 575
2,969,713 0.300				02/07/2008	28/02/2011	4958	ANEK LINES SA (PR, issue '96)	0.077		0.077	20/11/2018					110@0.062						8,681.87	0.062 0.12	25 575
4,737,503 0.320				22/06/2005	22/09/2015	5115	VARANGIS AVEPE S.A. (CR)	0.048	¬	0.048	20/11/2018										-	227.40	0.034 0.	.17 372
1,638,344 0.300				25/06/2002	09/10/2018	5162	VARVARESSOS SA (CB)	0.436	¬	0.436	20/11/2018					147@0.350		2017				714.32	0.225 1.0	.08 376
17,579,754 4.16				18/08/2006	02/08/2010	5156	BIOTER SA (CR)	0.092	¬	0.092	20/11/2018	0.1	0.1	0.1 0.1	0.110000@0.0	990 39130@0.100			244	2	24.4	1,617.34	0.05 0.14	44 235
77,126,446 0.340				23/05/2005	18/08/2011	5094	G.E. DIMITRIOU (CR)	0.014		0.014	20/11/2018	0.0135	0.0135 0.	0135 0.0135	0.014 9000@0.0	12 13500@0.014			1,500	1	20.2	25 1,079.77	0.01 0.03	33 372
15,878,748 0.480				10/07/2006	22/03/2004	5095	DOMIKI KRITIS SA (CR)	0.0605	¬	0.061	20/11/2018				3000@0.0	50 4484@0.073					-	960.66	0.0485 0.18	83 235
3,961,300 1.28				29/06/2004	03/08/2000	5080	DUROS SA (CR)	0.236		0.236	20/11/2018					20@0.189		2017				934.87	0.12).3 376
7,085,888 1.59				02/07/1996	06/09/2010	4690	ELVIEMEK (CR)	4.7		4.7	20/11/2018											33,303.67	4.7 4	4.7 863
51,830,520 0.300				23/12/2003	24/01/2007	5197	SELECTED TEXT. IND. ASSOC (CR)	0.1	17.65 #	0.085	20/11/2018	0.1	0.1	0.1 0.1	0.1 50@0.09	0 2500@0.100		2016	14,500	6	1,450.0	5,183.05	0.083 0.2	76 37
11,125,110 0.300				02/06/2010	06/11/2017	5178	EUROCONSULTANTS S.A. (CR)	0.198		0.198	20/11/2018					2500@0.190						2,202.77	0.12 0.5	35 27
7,125,216 0.650				01/07/2005	14/12/1999	4955	KRE.KA SA (CR)	0.034		0.034	20/11/2018	0.034	0.034	.034 0.034	0.034 2000@0.0	35		2017	46	1	1.5	66 242.26	0.031 0.33	38 35
7,734,375 1.00				09/07/2007	07/01/2011	5112	LIVANIS SA (CR)	0.0455	7	0.046	20/11/2018					3791@0.040						351.91	0.0165 0.12	22 55
15,842,391 1.51				15/07/2009	12/05/2000	5141	BITROS HOLDING SA (CR)	0.17	0.59 #	0.169	20/11/2018	0.17	0.17	0.17 0.17	0.17 900@0.14	4140@0.170			3,200	6	544.0	2,693.21	0.096 0.22	.24 17
119,596,817 0.300				15/07/2008	27/04/2017	5190	NIKAS SA (CR)	0.35	7	0.35	20/11/2018				387@0.34	1500@0.360						41,858.89	0.28	ე.5 35
24,319,250 0.300				09/07/2002	04/07/2007	5165	PROODEFTIKH SA (CR)	0.13		0.13	20/11/2018	0.135	0.135	.135 0.135	0.135 600@0.10	3535@0.135			600	4	81.0	3,161.50	0.047 0.13	39 23
10,186,667 1.35				24/06/2008	02/02/2016	4887	SIDMA SA (CR)	0.36	7	0.36	20/11/2018					2412@0.360						3,667.20	0.232 0.	.46 17
23,743,440 0.300				23/06/2008	24/07/2018		SFAKIANAKIS SA (CR)	0.38		0.38	20/11/2018					30@0.450						9,022.51	0.25 0.63	04 53
766,000 1.00				01/07/2004	11/12/2012	5193	TRIA ALFA SA (CR)	2.2		2.2	20/11/2018					184@2.42		2017				1,846.90	1.71 2.	.48 37
245,000 1.00				19/07/2010	11/12/2012	5194	TRIA ALFA SA (PR)	0.66		0.66	20/11/2018				500@0.55	50		2017			-	1,846.90	0.53 0.	66 376
Suspension St	atus																							
215,246,452 0.300				25/06/2001	24/09/2001	5164	ALTEC SA (CR)	0.012		0.012	30/11/2015										-	2,582.96	0.012 0.0	12 95
20,255,805 0.300				22/08/2006	02/08/2010	5136	AXON HOLDING SA (CR)	0.058	¬	0.058	28/04/2017											1,174.84	0.058 0.09	58 45
21,820,410 0.800				22/05/2008	02/08/2011	5174	EUROMEDICA SA (CR)	0.448		0.448	30/04/2018											9,775.54	0.0825 0.4	.45 45
66,948,210 0.300				22/09/2015	22/09/2015	5179	FOLLI FOLLIE (CR)	4.8		4.8	24/05/2018											321,351.41	4.8 19	9.9 53
2,235,600 0.350				21/04/2010	25/07/2017	5180	AEOLIAN INVESTMENT FUND (CR)	0.41	7	0.41	19/07/2018											916.60	0.352 0.	.65 89
5,000,000 0.400				03/06/2009	01/09/2014	5087	ALCO HELLAS SA (CR)	0.18	7	0.18	31/03/2015											900.00	0.18 0.	.18 17
14,870,100 0.300				15/05/2008	26/09/2011	5130	ALPHA GRISSIN S.A. (CR)	0.014		0.014	13/04/2017											208.18	0.014 0.0	14 95
81,644,555 0.300				01/07/2008	02/09/2002	5098	ATTI - KAT SA (CR)	0.012	¬	0.012	29/05/2015										-	979.73	0.012 0.0	12 23
20,121,710 1.21				27/07/1992	12/03/2003	5002	BALKAN R.E. (CR)	0.19	¬	0.19	29/08/2013											3,823.12	0.19 0.	.19 86
33,930,000 0.300				03/07/2006	30/05/2001	4865	BABIS VOVOS SA (CR)	0.304		0.304	30/03/2012											10,314.72	0.304 0.30	.04 86
6,000,000 0.600				13/06/2008	08/04/2004	5172	EUROBROKERS S.A. (CR)	0.008		0.008	27/04/2018											48.00	0.007 0.00	08 85
7,847,611 1.20			-	01/08/2007	28/09/2011	4939	EDRASIS - C. PSALLIDAS SA (CR)	0.15		0.15	29/11/2012											1,177.14	0.15 0.	.15 23
36,748,909 0.730				15/12/2005	13/12/2006	5109	HEL. SUGAR INDUSTRY SA (CB)	0.075		0.075	29/02/2016											2,756.17	0.075 0.0	75 35
30,390,000 0.310				18/08/2008	29/12/2006	5099	HELLENIC FISHFARMING SA (CR)	0.07		0.07	02/06/2015											2,127.30	0.07 0.0	.07 357
24,619,524 0.500			-	10/10/1986	30/12/2002	4914	KERAMIA-ALLATINI (CR)	0.088		0.088	30/08/2012											2,166.52	0.088 0.0	88 863

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services

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Number of Outstanding Securities Nomina Value	 Dividend 5 2016		Date of Las 7 Dividend [2]	t Coupon Right	Note	Shares	Closing price	% change	Previous o price/d		Open price		ast Avg rice price	Last	Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Year high	Sector[4]
66,937,526 0.700		-	13/08/2010	21/05/2003	5003	MICHANIKI SA (CR)	0.1		0.1 29/	08/2013		 										9,186.	8	0.1	0.1 2357
25,968,987 0.700			13/08/2010	21/05/2003	5004	MICHANIKI SA (PR)	0.096		0.096 29/	08/2013		 										9,186.	'8 C	0.096 0.09	96 2357
25,179,640 0.600			08/08/1994	19/09/2000	5191	J.BOUTARIS & SON HOLD. SA (CB)	0.026		0.026 01/	10/2018		 										742.4	5 0	.024 0.0	66 3535
1,540,000 0.600			08/08/1994	19/09/2000	5192	J.BOUTARIS & SON HOLD. (PB)	0.057		0.057 01/	10/2018		 										742.4	5 0	0.057 0.0	09 3535
23,935,280 0.300			29/06/2009	13/06/2000	5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107		0.107 02/	10/2017		 										2,561.0	7 0	.107 0.10	07 5557
255,459,600 0.300			26/06/2000	03/12/2010	5101	NEL SA (CR)	0.07		0.07 31/	08/2015		 										17,882.1	7	0.07 0.0	07 5759
23,463,874 0.800		-	23/05/2003	21/12/1999	4918	NEORION SA (CR)	0.125		0.125 30/	08/2012		 										2,932.9	8 0	.125 0.12	25 2753
18,750,000 0.300			02/07/2001	31/12/2012	5154	PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/	10/2017		 										1,668.7	5 0	.089 0.0	89 5557
144,688,060 0.600		-	21/04/2008	10/03/2010	4982	T BANK (CR)	0.048		0.052 # 29/	11/2011		 										6,945.0	3 (.048 0.04	48 8355
284,465,964 3.70			20/06/2008	15/06/2009	4913	TT HELLENIC POSTBANK (CR)	0.168		0.239 # 29/	08/2012		 										47,790.2	8 0	.168 0.10	68 8355
13,920,000 0.320			19/11/2001	01/08/2000	4726	TEXAPRET SA (CR)	0.08		0.08 28/	02/2011		 										1,113.6	0	0.08 0.0	08 3763
100,793,572 0.300			16/07/2009	11/02/2016	5110	TELETIPOS SA (CR)	0.06		0.06 07/	03/2016		 										6,047.6	1	0.06 0.0	06 5553
510,840 1.00			15/07/2008	21/11/2013	5036	TROPEA HOLDING (CR)	2		0.02 # 30/	03/2012		 										1,021.6	8	2	2 3722
4,034,950 0.680			01/07/2005	30/12/2010	5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14		0.14 27/	04/2018		 										564.8	9 0	0.102 0.1	18 3577

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Shares' Notes

Code Note text

- () Adjusted dividends
 - Last adjusted closing price.
- [1] Net dividends
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included
- 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.
- 4887 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.
- 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.
- 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.
- 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.
- 5115 Transfer to the Surveillance Category as of 15/04/2016.
- 5123 Transfer to the Surveillance Category as of 01/04/2016.
- 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.
- 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.
- $5160\,$ $\,$ $\,$ Transfer to the Surveillance Category as of 15/04/2016

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Shares	'N	otes
Code		Note text
5161	-	Transfer to the Surveillance Category as of 25/11/2011.
5162	-	Transfer to the Under Supervision Category as of 21/12/2009.
5164	-	Suspension of trading as of 01/12/2015.
5165	-	Transfer to the Surveillance Category as of 15/02/2018.
5171	-	Suspension of trading as of 30/04/2018.
5172	-	Suspension of trading as of 30/04/2018.
5174	-	Suspension of trading as of 02/05/2018.
5178	-	Transfer to the Surveillance Category as of 11/05/2018.
5179	-	Suspension of trading as of 25/05/2018.
5180	-	Transfer to the Surveillance Category as of 29/05/2018.
5190	-	Transfer to the Surveillance Category as of 01/10/2018.
5191	-	Suspension of trading as of 02/10/2018.
5192	-	Suspension of trading as of 02/10/2018.
5193	-	Transfer to the Surveillance Category as of 25/10/2018.
5194	-	Transfer to the Surveillance Category as of 25/10/2018.
5195	-	Transfer to the Surveillance Category as of 01/12/2017.
5197	-	Transfer to the Surveillance Category as of 07/11/2018.

Daily Official List Section 3: Figures of Securities Transactions				Year: 139 Trading D Wednesday, 21 Nove	,
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OPAP (CR)	10	8.33	83.30	10:34:02	14
ALPHA BANK (CR)	1,000,000	1.08	1,084,000.00	11:32:32	20
EUROBANK ERGASIAS (CR)	950,000	0.455	432,250.00	12:18:03	20
OTE (CR)	67,800	10.00	678,000.00	16:22:49	20
JUMBO SA (CR)	50,000	12.47	623,500.00	16:37:55	20
NATIONAL BANK (CR)	500,000	1.01	504,500.00	17:18:01	20

2,000,000

0.444

888,800.00

17:18:05

20

Blocks Notes

9 - Method 6-1 / Special Fees

EUROBANK ERGASIAS (CR)

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: 224Section 3: Figures of Securities TransactionsWednesday, 21 November, 2018

Shares Rights Details

Trading until Last Bid Last Ask Occured Exercise Exercise Price Price Closing 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 E Wednesday, 21 Nove	•
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note

Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

Daily Official List Year: 139 Trading Day No: 224 Wednesday, 21 November, 2018 Section 3: Figures of Securities Transactions Forced Sales Registered Shares Transactions Transactions Start Date End Date Initial Remaining Avg price Avg price Number of Securities Date Volume Trades Volume (day) (period) Volume Value

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 I	Day No: 224
Section 3: Figures of Securities Transactions								Wednesday	, 21 Nov	ember, 2018
Exchange Traded Funds (ETFs) C	haracteristics									
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	21/11/2018	5.000	629.082	13.300		642.382	9.942.006.00	15.4768	0.43	30/06/2018

ETFs Notes

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 139 Trading Day No: 224

Wednesday, 21 November, 2018

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	Preffered	Tradin g Corporate Bonds	Price min Price	rice max	Closing price	Previous cl price/da	Volume	Transactions Value	Last ord Price E	der Buy / Sell	Date	ear min	Year max
179,991,941	0.30	0.30	1.00	11/10/2025	9		9		1 FORTHNET S.A. (Convertible)					 		1.0610	В	21/11/2018	100.0000	100.0000

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

Year: 139 Trading Day No: 224 Wednesday, 21 November, 2018

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradi g	Corporate Bonds	Accrued Yi Int.	eld.T.Mat	Price min	Price max	Closing price		s closing e/date	Volume	Transactions Value	Last or	der Buy / Sell	Date	ear min	Year max
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		1		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	20.6250	6.5240	93.9000	93.9000	93.9000	94.3000	19/11/2018	2,000	1,918.98	93.4101	В	21/11/2018	93.9000	100.0000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		2		1	CORAL A.E. (Non Convertible)	0.9167	2.8790	100.3000	100.3000	100.3000	100.4760	20/11/2018	2,000	2,007.83	100.3000	В	21/11/2018	100.0000	101.3500
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		2		1	GEK TERNA S.A. (Non Convertible)	5.4861	3.9940	99.2000	99.3000	99.2529	99.4080	20/11/2018	24,000	23,952.37	97.6510	В	21/11/2018	98.8955	102.9900
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		3		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	13.1542	3.5260	100.2000	100.5000	100.4590	100.4000	20/11/2018	153,000	155,714.79	100.2500	В	21/11/2018	99.3154	103.4900
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		3		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	12.8306	2.8880	100.1500	100.3000	100.2800	100.6890	20/11/2018	90,000	91,383.65	100.2800	В	21/11/2018	100.2800	103.4800
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		3		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	18.2986	4.5460	98.2000	98.2100	98.2100	99.1400	20/11/2018	16,000	16,004.88	98.2010	В	21/11/2018	98.0000	103.2000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		4		1	O.P.A.P. S.A. (Non Convertible)	6.1250	2.7240	101.5600	101.9000	101.9000	101.3000	20/11/2018	62,000	63,511.35	101.5600	В	21/11/2018	101.3000	103.1500
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0069	4.0210	101.4200	101.4200	101.4200	101.4120	20/11/2018	5,000	5,105.72	101.2500	В	21/11/2018	98.9369	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.
Market Operation & Development Division - Statistics & Information Services

Year: 139 Trading Day No: 224 Wednesday, 21 November, 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 closing price/date	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	-							1.0000	В	21/11/2018
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					94.5720 13/07/2018			1.0000	В	21/11/2018
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	-				85.4610 13/07/2018			1.0000	В	21/11/2018
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	-				78.6730 13/07/2018			1.0000	В	21/11/2018
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	-				77.0370 13/07/2018			1.0000	В	21/11/2018
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	-				77.7640 13/07/2018			1.0000	В	21/11/2018
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
742,153	1,000.00	0.93 FLF	R 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
3,000,000	1,000.00	3.38	Actual/Actual	15/02/2025	7		15/02	3.38	1	GGB-FXD-150225-07Y-3.375-1.000		-								
2,456,470	1,000.00	4.75	Actual/Actual	17/04/2019	5		17/04	4.75	1	GGB-FXD-170419-05Y-4.750-1,000										

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Daily Official List

Year: 139 Trading Day No: 224

Section 5: Bonds traded in Fixed Income Assets Market

Wednesday, 21 November, 2018

Treasury Bills & Zero Coupon Government Bonds

				13-W	Veek Maturi	ty							26-W	/eek Maturi	у							52-W	eek Maturit/	у			
Issue	Ехр.	Initial	Num Listed	Nominal	Issue	Last T		Volume	Note	Ехр.	Initial	Num Listed	Nominal	Issue	Last T		Volume	Note	Exp.	Initial	Num Listed	Nominal	Issue	Last 1		Volume	Note
Date	Date	Rate	Bonds	price	price	Price	Date	Traded	11010	Date	Rate	Bonds	price	price	Price	Date	Traded	11010	Date	Rate	Bonds	price	price	Price	Date	Traded	11010
16/03/2018																			15/03/2019	1.25	1,000,000	1,000.00	987.52				
15/06/2018																			14/06/2019	1.09	1,000,000	1,000.00	989.10				
14/09/2018																			13/09/2019	1.09	1,000,000	1,000.00	989.10				

Daily Official List

Year: 139 Trading Day No: 224

Section 5: Government Bonds Traded with the Open Outcry Method

Wednesday, 21 November, 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	ash (euro) I Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	gn Currenc	y and Euro)													
103,746	GBP / 10	01/12	0.25		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
0	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.

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Section 5, 1/1

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ves Market	ATHE	(Clear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.			a	Monibol	makoi		mator	Cicaring	Cicarring
6, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324							
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							
ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
5, MERLIN ATHINA	+30 2103677400	210-33311193							
ARDU PRIME SECURITIES S.A			а			а			
12-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854							
ARGUS STOCKBROKERS LTD 25 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070	а	а		а			
	+357 22717000	0033722717070	а	a					
ATLANTIC SECURITIES LIMITED 37, PRODROMOU NICOSIA	+357 22445400	00357 22661914	a	64					
AXIA VENTURES GROUP LTD	1337 22443400	00007 22001714	а	а					
, KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001							
AXON SECURITIES S.A.			а			а			
48, STADIOU ATHINA	+30 2103363800	210-3243903							
BANK OF AMERICA MERRILL LYNCH			а	а					
2 , KING EDWARD STREET LONDON	+44 20276281000								
BETA SECURITIES S.A.			а		a	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.	20.21022/0000	20 210 22/0000	а						
3, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980		а					
1, CITIGROUP CENTER, CANADA SQ., CANARY WHARF LONDON	+44 02079864000		а	a					
CREDIT SUISSE SECURITIES (EUROPE) LIMITED	11102077001000		а	а					
1 , CABOT SQUARE LONDON	+44 2078888888		-	_					
CYCLOS SECURITIES S.A.			а			а			а
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122							
DEUTSCHE BANK S.A.			а	а		а			
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
DYNAMIC SECURITIES S.A.			а			а			а
8, OMIROU ATHINA	+30 2103677700	210-3677777							
EUROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	а		а
, FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
EUROBANK ERGASIAS S.A.								а	
8, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
a attioned attimus	(210)-3337000	(210)-3233866							
8, OTHONOS ATHINA	+30 2103337000	210-3245916							
EUROCORP INVESTMENT SERVICES S.A.	.20.21072/2500	21072/2///	а			а			а
14, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
EUROTRUST INVESTMENT FIRM SA 113, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334	а						
EUROXX SECURITIES S.A.	100 2 100000 100	. 50 2 10-3230334	а		а	а	а		а
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401				-			
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.		00,,,101	а						
7-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD			а	а					
50, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332							
HELLENIC BANK (INVESTMENTS) LTD				а					
, AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
HELLENIC-AMERICAN SECURITIES S.A.			а		а	а			а
27, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							
HSBC FRANCE								а	
109-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336							
INDEX SECURITIES S.A.			а						
6, DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ives Market	ATHE	(Clear Membe
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
INVESTMENT BANK OF GREECE S.A.			а		а	а	а	а	
32 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
J. CHR. MAVRIKIS SECURITIES S.A.			а						
5, SOFOKLEOUS ATHINA	+30 2103216730	210-3217767							
KAPPA SECURITIES S.A.			а			а			
15, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
KARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
2, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
LAIKI FINANCIAL SERVICES LTD				а					
26, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
LEON DEPOLAS SECURITIES S.A.			а		а	а			
1, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD	1002100210270	100 210 0211010	а	а		а			
42-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811	••	••					
	T301 ZZ/11/11	337 22/11011			9				
MERIT SECURITIES S.A	+30 2141008800	210-6971830	а		а	а			а
5, SOFOKLEOUS ATHINA	+30 2141008800	210-07/1830	_			_			
N. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.	. 20 040204004	. 20 210 221111	а			а			а
7-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
NATIONAL BANK OF GREECE S.A.		(2.2)	а		а	а		а	
68, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
86, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
NATIONAL SECURITIES S.A			а		а	а	а		
66, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
6, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
ONE PLUS CAPITAL LIMITED			а	а					
, 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD	FLOOF35M22873760								
PANTELAKIS SECURITIES S.A.			а		а	а	а		
57, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
PEGASUS SECURITIES S.A			а			а			
17 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
PIRAEUS BANK S.A.			а			а		а	
4. AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
4, AMERIKIS STR. ATHINA	(210)-3335710								
		(210)-3335079							
4, AMERIKIS ATHINA	+30 2103335000	210-3335079							
PIRAEUS SECURITIES S.A.	20.04005	210 225 45-5	а		а	а	а		а
10, STADIOU ATHINA	+30 2103354100	210-3354170							
PRELIUM INVESTMENT SERVICES S.A.			а			а			
342, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403							
PROCHOICE SECURITIES LTD			а	а					
57, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
SHARELINK SECURITIES-FINANCIAL SERVICES LTD			а	а		а			
6 , THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
SOCIETE GENERALE S.A.			а	а		а			
, 17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
SOLIDUS SECURITIES S.A			а			а			а
64, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
ST. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
7-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
	257 22121700	357 22338800	_						
154. LIMASSOL AVENUE, STROVOLOS NICOSIA	+35/ ///////								
154, LIMASSOL AVENUE, STROVOLOS NICOSIA UBS LIMITED	+357 22121700	337 22336600	а	а					

Daily Official ListYear: 139 Trading Day No: 224Section 6: Additional InfosWednesday, 21 November, 2018

List of Stocks under Market Making operations

List of Stocks under Market Making operations		
Securities Market Maker	Stock Category Start Market Making	
Market Maker	<u> </u>	
OLLI FOLLIE (CR) NATIONAL SECURITIES S.A	Suspension Status 17/02/2014	
PIRAEUS SECURITIES S.A.	04/05/2015	
DMIE (IPTO) HOLDING S.A. (CR)	Main Market	
PIRAEUS SECURITIES S.A.	29/06/2017	
PHA 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 PIRAEUS SECURITIES S.A.	15/01/2013 28/05/2013	
UMIL (CR)	Main Market	
BETA SECURITIES S.A.	18/07/2013	
TICA 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	
TICA HOLDINGS (CR)	Main Market	
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017	
ITOHELLAS SA (CR)	Main Market	
EUROXX SECURITIES S.A. /TE COMPUTER SA (CR)	02/07/2018 Main Market	
MERIT SECURITIES S.A	04/08/2013	
CHBC 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	
NERGY HOLDINGS (CB)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017	
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017	
(TER SA (CR)	Main Market	
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017	
LEON DEPOLAS SECURITIES S.A. ASTRON (CR)	21/05/2018 Main Market	
LEON DEPOLAS SECURITIES S.A.	20/02/2017	
LAKTOR (CR)	Main Market	
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013	
EUROXX SECURITIES S.A.	24/09/2018	
NATIONAL SECURITIES S.A	25/06/2013	
PIRAEUS SECURITIES S.A.	22/10/2018	
TON SA (CR)	Main Market	
BETA SECURITIES S.A.	03/09/2013	
VALHALCOR (CB)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EOUITIES INVESTMENT FIRM S.A	07/05/2018 07/05/2018	
IROBANK ERGASIAS (CR)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013	
HELLENIC-AMERICAN SECURITIES 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	
JURLIS (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 Main Market	
V TEDNA (CD)	07/09/2015	
HELLENIC-AMERICAN SECURITIES S.A.		
HELLENIC-AMERICAN SECURITIES S.A.	Main Market 19/06/2018	
HELLENIC-AMERICAN SECURITIES S.A. R. SARANTIS S.A. (CR)	Main Market	
HELLENIC-AMERICAN SECURITIES S.A. R. SARANTIS S.A. (CR) ALPHA FINANCE INVESTMENT SERVICES S.A.	Main Market 19/06/2018	
HELLENIC-AMERICAN SECURITIES S.A. 2. SARANTIS S.A. (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. BETA SECURITIES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	Main Market 19/06/2018 14/05/2013	
HELLENIC-AMERICAN SECURITIES S.A. 2. SARANTIS S.A. (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. BETA SECURITIES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	Main Market 19/06/2018 14/05/2013 24/10/2016	
HELLENIC-AMERICAN SECURITIES S.A. R. SARANTIS S.A. (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. BETA SECURITIES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A RIVALIA PROPERTIES (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A	Main Market 19/06/2018 14/05/2013 24/10/2016 Main Market	
HELLENIC-AMERICAN SECURITIES S.A. R. SARANTIS S.A. (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. BETA SECURITIES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A RIVALIA PROPERTIES (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A	Main Market 19/06/2018 14/05/2013 24/10/2016 Main Market 20/09/2017	
R. SARANTIS S.A. (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. BETA SECURITIES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A RIVALIA PROPERTIES (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A ELLENIC EXCHANGES-A.S.E. (CR)	Main Market 19/06/2018 14/05/2013 24/10/2016 Main Market 20/09/2017 Main Market	

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List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
HELLENIC PETROLEUM (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S.A.	20/03/2017
HYGEIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A. NTRACOM CONSTR. (CR)	18/04/2016 Main Market
MERIT SECURITIES S.A	05/06/2018
NTRACOM HOLDINGS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018
LEON DEPOLAS SECURITIES S.A.	08/10/2018
NTRALOT (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017
HELLENIC-AMERICAN SECURITIES S.A.	30/05/2018
PANTELAKIS SECURITIES S.A.	07/05/2018
PIRAEUS SECURITIES S.A.	28/09/2013
& P - AVAX SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
JUMBO SA (CR)	Main Market
MERIT SECURITIES S.A PIRAEUS SECURITIES S.A.	06/11/2017 06/03/2017
CLOUKINAS - LAPPAS SA (CR)	06/03/2017 Main Market
BETA SECURITIES S.A.	22/09/2014
KRI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
AMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S.A.	29/06/2017
LAMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
MARFIN INVESTMENT GROUP (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A. PIRAEUS SECURITIES S.A.	20/02/2017 02/02/2013
MLS MULTIMEDIA SA (CR)	02/02/2013 Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015
MOTOR OIL (CR)	Main Market
HELLENIC-AMERICAN SECURITIES 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
IATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012 25/07/2014
HELLENIC-AMERICAN SECURITIES S.A. LEON DEPOLAS SECURITIES S.A.	25/07/2014 20/04/2015
MERIT SECURITIES S.A.	03/09/2013
NATIONAL SECURITIES S.A	28/02/2013
PIRAEUS SECURITIES S.A.	08/09/2013
PAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES 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
DTE (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MEDIT CECUDITIES C A	
MERIT SECURITIES S.A.	20/03/2017
MERIT SECURITIES S.A NATIONAL SECURITIES S.A PIRAEUS SECURITIES S.A.	20/03/2017 01/12/2012 08/09/2013

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List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
PAPOUTSANIS (CR)	Main Market
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
BETA SECURITIES S.A.	28/05/2013
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
ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
HELLENIC-AMERICAN SECURITIES 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
QUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
S.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
THRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
TITAN CEMENT (CR)	Main Market
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

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Underlying Asset									Derivatives Market	t		high Life low			
Price max Price min Closing price change	Delivery Month	Open price F	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixinç	g price*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Athex Large Cap															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,580.52 1,548.58 1,571.00 1.45%	December 2018	1,548.00	1,575.75	1,548.00	1,562.00	1,562.00			1,56	61.50	1,710.00		216	861	3,981
	January 2019	1,554.00	1,573.00	1,553.25	1,573.00	1,573.00			1,56	60.00	1,708.50		11	14	81
	February 2019					1,556.00									
	March 2019					1,558.50									·
	June 2019					1,567.00									
	September 2019					1,574.75								-	

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives

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Open Interest					et	atives Ma	Deriv									Asset	nderlyin	l
	Volume	Trades	e low	Life high Life	ing price*		Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	osing price	Price min C	rice max
(Contract Size: 100 Securities, Physical Del														-	A. (CR)	DING S.	TO) HOL	DMIE (II
9,025	286	48		1.74	4				1.53	1.53	1.53	1.57	1.57	December 2018	-1.54%	1.532	1.532	1.584
									1.57					March 2019				
									1.57					June 2019				
	 								1.58					September 2019				
(Contract Size: 100 Securities, Physical Del																	ANK (CR)	LPHA B
25,079	2,636	187		1.70	0				1.10	1.10	1.07	1.11	1.07	December 2018	3.18%	1.104	1.071	1.117
232	3	1		1.26	1				1.09	1.09	1.09	1.09	1.09	March 2019				
									1.08					June 2019				
									1.09					September 2019				
(Contract Size: 100 Securities, Physical Del																(CR)	ANK S.A.	TTICA E
336	1	1		0.176	19				0.123	0.123	0.123	0.123	0.123	December 2018	0.84%	0.12	0.1192	0.1222
									0.120					March 2019				
									0.120					June 2019				
									0.121					September 2019				
(Contract Size: 100 Securities, Physical Del																	G (CR)	C HBC
188	18	5		29.55	70				25.66	25.66	25.00	25.66	25.00	December 2018	1.15%	25.59	25.05	25.7
									25.46					March 2019				
									25.60					June 2019				
									25.73					September 2019				
(Contract Size: 100 Securities, Physical Del)	GS (CB)	' HOLDIN	ENERG
4,238	16	8		1.29	6				1.07	1.07	1.07	1.09	1.08	December 2018	1.12%	1.08	1.05	1.08
				1.28	6				1.07					March 2019				
									1.08					June 2019				
									1.09					September 2019				
(Contract Size: 100 Securities, Physical Del																	R (CR)	LLAKTO
4,688	63	25		1.79	2				1.21	1.21	1.21	1.23	1.23	December 2018	-0.49%	1.224	1.214	1.23
									1.24					March 2019				
									1.24					June 2019				
									1.25				-	September 2019				
(Contract Size: 100 Securities, Physical Del															R)	SIAS (CI	IK ERGA	JROBA
32,095	4,749	239		0.716	51				0.447	0.447	0.445	0.462	0.460	December 2018	-0.58%	0.4444	0.4444	0.4636
									0.450					March 2019				
									0.452					June 2019				
									0.455					September 2019				

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives

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Underlying A	Asset									Derivat	ives Market					Open Interest
nax Price min Clos	sing price chan	ge Deliv	ery Month	Open price F	rice max F	Price min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	
AP S.A. (CR)																(Contract Size: 100 Securities, Physical Delive
4.9	4.965 -0.10	% Decen	nber 2018	4.99	4.99	4.94	4.94	4.94			5.08	5.53		3	11	637
		March	2019					5.00								
		June 2	2019					5.03								
		Septe	mber 2019					5.05								-
RLIS (CR)																(Contract Size: 100 Securities, Physical Delive
4.405	4.405 0.119	6 Decen	mber 2018	4.51	4.58	4.42	4.55	4.55			4.41	5.77		9	17	165
		March	2019					4.43								
		June 2	2019	4.55	4.55	4.48	4.48	4.48			4.45	4.55		2	2	1
		Septe	mber 2019					4.47								
TERNA (CR)																(Contract Size: 100 Securities, Physical Delive
4.32	4.4 -0.90	% Decen	mber 2018	4.41	4.41	4.36	4.40	4.40			4.40	5.30		20	33	4,813
		March	2019					4.47			4.31	4.39				
		June 2	2019					4.49								<u></u>
		Septe	mber 2019					4.51								
ALIA PROPERT	TES (CR)															(Contract Size: 100 Securities, Physical Delive
7.16	7.17 -1.38	% Decen	nber 2018	7.30	7.31	7.20	7.20	7.20			7.17	8.35		4	6	174
		March	2019					7.32			7.19	8.38				7
		June 2	2019					7.36								
		Septe	mber 2019					7.39								
ENIC EXCHANO	GES-A.S.E.	(CR)														(Contract Size: 100 Securities, Physical Delive
3.65	3.65 -1.22	% Decen	mber 2018	3.71	3.71	3.68	3.68	3.68			3.65	4.52		2	6	547
		March	2019					3.72								
		June 2	2019					3.74								
		Septe	mber 2019					3.76								
ENIC PETROLE	EUM (CR)															(Contract Size: 100 Securities, Physical Delive
6.99	6.99 -0.14	% Decen	mber 2018	7.16	7.16	6.75	6.79	6.79			6.82	7.87		60	127	2,909
		March	2019					7.04			6.89	7.34				
		June 2	2019					7.08								
		Septe	mber 2019					7.12								
ACOM HOLDING	GS (CR)															(Contract Size: 57 Securities, Physical Delive
0.666	0.679 1.19	6 Decen	mber 2018					0.672			0.673	1.17				4,674
		March		0.680	0.699	0.680	0.699	0.699			0.680	0.760		11	134	137
		June 2						0.679								
		Septe	mber 2019					0.682								

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives

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Open Interest (Contract Size: 100 Securities, Physical Delivery)						es Market	Derivati									g Asset	Jnderlyin	Í
	Volume	Trades	Tr	Life low	Life high	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max F	Open price Pr	Delivery Month	change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical Deli																	T (CR)	INTRALC
4,893	1,045	103			0.740	0.521			0.520	0.520	0.500	0.552	0.544	December 2018	-5.82%	0.518	0.518	0.554
									0.554					March 2019				
									0.557					June 2019				
									0.559					September 2019				
(Contract Size: 100 Securities, Physical Deliv																	SA (CR)	JUMBO S
1,078	66	32			13.09	12.35			12.15	12.15	11.90	12.34	11.99	December 2018	2.48%	12.4	12.02	12.6
									12.18					March 2019				
									12.24					June 2019				
									12.30					September 2019				
(Contract Size: 100 Securities, Physical Deliv															A (CR)	MENT SA	EVELOP	Lamda [
1,935	3	3			6.95	5.83			5.82	5.82	5.82	5.84	5.84	December 2018	0.00%	5.8	5.76	5.86
									5.84					March 2019				
									5.87					June 2019				
									5.90					September 2019				
(Contract Size: 100 Securities, Physical Deliv															OUP (CR)	NT GRO	NVESTM	MARFIN
50,336	300	12			0.101	0.070			0.069	0.069	0.068	0.070	0.070	December 2018	1.60%	0.0699	0.0686	0.0701
2,000					0.092	0.071			0.069					March 2019				
									0.070					June 2019				
									0.070					September 2019				
(Contract Size: 100 Securities, Physical Deliv																	OIL (CR)	MOTOR (
361	140	78			23.35	19.90			19.99	19.99	19.66	20.15	19.70	December 2018	1.81%	20.2	19.88	20.5
1					22.05	19.69			19.97					March 2019				
									20.07					June 2019				
									20.18					September 2019				
(Contract Size: 100 Securities, Physical Deliv															CR)	INGS (C	OS HOLI	/IYTILINI
7,636	364	110			9.05	7.09			7.08	7.08	7.02	7.25	7.20	December 2018	0.57%	7.06	6.99	7.25
7					8.75	7.10			7.06					March 2019				
									7.10					June 2019				
									7.14					September 2019				
(Contract Size: 10 Securities, Physical Deliv																CR)	L BANK (IATION/
272,658	11,242	149			2.30	1.02			1.01	1.01	1.00	1.04	1.01	December 2018	0.70%	1.009	1	1.037
191					1.23	1.03			1.01					March 2019				
									1.01					June 2019				
									1.02					September 2019				

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives

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							atives Mark	Deriv									g Asset	Underlyir	
Open Interest	/olume	ades	Trade	ife low	Life high Li	price*	Fix	Last Ask	Last Bid	ing price	st price Clos	Price min La	rice max F	Open price P	Delivery Month	e change	Closing price	Price min	Price max
(Contract Size: 100 Securities, Physical De																		R)	OPAP (C
2,815	326	95	9		9.67		7.8			7.93	7.93	7.70	7.96	7.74	December 2018	3.60%	7.915	7.68	7.98
397					9.16		8.2			7.69					March 2019				
										7.73					June 2019				
										7.77					September 2019				
(Contract Size: 100 Securities, Physical De)	OTE (CR
2,334	454	131	13		11.06		9.98			10.10	10.10	9.84	10.13	9.88	December 2018	2.96%	10.1	9.84	10.14
										9.87					March 2019				
										9.93					June 2019				
										9.98					September 2019				
(Contract Size: 100 Securities, Physical De																		A. (CR)	P.P.A. S
248	11	5			16.84		15.1			15.19	15.19	15.19	15.52	15.52	December 2018	-1.05%	15.04	15.04	15.68
340					16.48		15.4			15.30					March 2019				
										15.38					June 2019				
										15.46					September 2019				
(Contract Size: 100 Securities, Physical De																	R)	BANK (PIRAEU
14,840	1,324	135	13		2.47		0.96			0.954	0.954	0.930	0.970	0.959	December 2018	2.13%	0.96	0.9205	0.97
101					1.25		0.97			0.946					March 2019				
										0.951					June 2019				
										0.956					September 2019				
(Contract Size: 100 Securities, Physical De)	PPC (CR
8,224	544	98	9		1.75		1.2			1.21	1.21	1.19	1.23	1.20	December 2018	1.68%	1.211	1.182	1.235
50					1.36		1.23			1.20					March 2019				
										1.21					June 2019				
										1.21					September 2019				
(Contract Size: 100 Securities, Physical De																	CR)	NERGY (TERNA I
5,949	20	10	1		6.52		6.1			6.16	6.16	6.12	6.18	6.18	December 2018	-0.65%	6.16	6.1	6.21
20	30	3			6.25		6.2			6.20	6.20	6.15	6.25	6.25	March 2019				
										6.27					June 2019				
										6.30					September 2019				
(Contract Size: 100 Securities, Physical De																	R)	EMENT (C	TITAN C
216	4	2			22.26		19.5			19.60	19.60	19.60	19.70	19.70	December 2018	-0.51%	19.5	19.4	19.8
2					19.60		19.5			19.73					March 2019				
										19.83					June 2019				
										19.93					September 2019				

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives

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Market Operation & Development Division - Statistics & Information Services

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	Underlyin	ng Asset									Deriva	tives Market					
Price max	Price min	Closing price	e change	Delivery Month	Open price Pr	rice max	Price min L	ast price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life nigr	Life low	Trade	s Volume	Open Interest
VIOHAL	CO SA/NV	/ (CB)															(Contract Size: 100 Securities, Physical Delivery)
2.545	2.49	2.49	-0.40%	December 2018	2.51	2.55	2.49	2.50	2.50			2.51	3.	17	33	168	5,324
				March 2019					2.52						-		
				June 2019					2.53						-		
				September 2019					2.54						-		

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives

Wednesday, 21 November, 2018

FTSE/Athex Large Cap

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

T I SL/AU		go oc	٠,٢				Ca	all Option	ns															Put O	ptions						
				Decemb							Januar				Other Months				Decem	ber 2018							ry 2019			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
1,425	0.00	0.00	0.00	-	121.00	-	-	0.00	0.00	0.00	-	127.00	-			0.00	0.00	0.00	-	2.50	-	-	0.00	0.00	0.00	-	7.40	-	-		1,425
1,450	0.00	0.00	0.00	-	98.50	-	-	0.00	0.00	0.00	-	106.00	-	-		0.00	0.00	0.00	-	5.00			0.00	0.00	0.00	-	11.75	-	-		1,450
1,475	0.00	0.00	0.00	-	77.50	-		0.00	0.00	0.00	-	87.50	-	-		0.00	0.00	0.00	-	9.20			0.00	0.00	0.00	-	17.50		-		1,475
1,500	0.00	0.00	0.00	-	59.00	-	-	0.00	0.00	0.00	-	70.50	-	-		0.00	0.00	0.00	-	15.75	-	-	0.00	0.00	0.00	-	25.50	-	-		1,500
1,525	0.00	0.00	0.00	-	43.25	-	20	0.00	0.00	0.00	-	55.50	-	-		22.75	0.00	15.00	17.50	17.50	6	6	22.50	24.00	22.00	24.00	24.00	41	3		1,525
1,550	0.00	0.00	0.00	-	30.25	-	31	0.00	0.00	0.00	-	42.50	-	-		30.00	0.00	25.00	26.75	26.75	27	70	0.00	0.00	0.00	-	47.50	-	20		1,550
1,575	25.00	26.75	24.00	26.75	26.75	52	43	0.00	0.00	0.00	-	32.00	-	17		34.50	26.75	34.50	34.50	34.50	1	24	0.00	0.00	0.00	-	62.00	-	60		1,575
1,600	0.00	0.00	0.00	-	13.00	-	23	28.50	31.25	28.50	31.25	31.25	41	60		52.50	0.00	50.00	50.00	50.00	15	15	0.00	0.00	0.00	-	78.50	-	20		1,600
1,625	10.50	12.00	9.50	12.00	12.00	30	56	25.00	25.00	25.00	25.00	25.00	2	22		0.00	12.00	0.00	-	89.00	-	134	0.00	0.00	0.00	-	96.50	-	-		1,625
1,650	0.00	0.00	0.00	-	4.60	-	130	0.00	0.00	0.00	-	11.75	-	-		0.00	0.00	0.00		111.00	-	178	0.00	0.00	0.00		116.00		20		1,650
1,675	0.00	0.00	0.00	-	2.50	-	60	0.00	0.00	0.00	-	8.00	-	1		0.00	0.00	0.00	-	134.00	-	126	0.00	0.00	0.00	-	138.00	-	20		1,675
1,700	2.80	2.80	2.80	2.80	2.80	20	96	0.00	0.00	0.00	-	5.30	-	-		0.00	2.80	0.00	-	158.00		51	0.00	0.00	0.00	-	160.00	-	-		1,700
1,725	0.00	0.00	0.00	-	0.66	-	90	0.00	0.00	0.00	-	3.50	-	-		0.00	0.00	0.00	-	182.00	-	20	0.00	0.00	0.00	-	183.00	-	-		1,725
1,750	0.00	0.00	0.00	-	0.31	-	20	0.00	0.00	0.00	-	2.20	-	-		0.00	0.00	0.00	-	206.00			0.00	0.00	0.00	-	207.00	-	-		1,750
1,775	0.00	0.00	0.00	-	0.14	-	-	0.00	0.00	0.00	-	1.40	-	-		0.00	0.00	0.00	-	231.00	-	-	0.00	0.00	0.00	-	231.00	-	-		1,775
1,800	0.00	0.00	0.00	-	0.06		-	0.00	0.00	0.00	-	0.82	-	-		0.00	0.00	0.00		256.00	-	-	0.00	0.00	0.00	-	255.00	- 1	-		1,800
1,825	0.00	0.00	0.00	-	0.03	-	-	0.00	0.00	0.00	-	0.48	-	-		0.00	0.00	0.00	-	281.00	-	-	0.00	0.00	0.00	-	280.00	-	-		1,825
1,850	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-		-	-		0.00	0.00	0.00	-	306.00			-	-	-	-	-	-	-		1,850
1,875	0.00	0.00	0.00	-	0.04	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	331.00	-	-	-	-	-	-	-	-	-		1,875
1,900	0.00	0.00	0.00	-	0.02	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	356.00	-	-	-	-	-	-	-	-	-		1,900
1,925	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	381.00	-	-	-	-	-	-	-	-	-		1,925
1,950	0.00	0.00	0.00	-	0.02	-	-	-	-	-			-	-		0.00	0.00	0.00	-	406.00		•	-	-	-	-		-	-		1,950
1,975	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	431.00	-	-	-	-	-	-	-	-	-		1,975
2,000	0.00	0.00	0.00	-	0.01	-	-	-	-	-		-	-	-		0.00	0.00	0.00	-	456.00	-	-	-	-	-	-	-	-	-		2,000
2,050	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	506.00	-	-	-	-	-	-	-	-	-		2,050
2,100	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	556.00	-	-	-	-	-	-	-	-	-		2,100
2,150	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	605.00	-	-	-	-	-	-	-	-	-		2,150
2,200	0.00	0.00	0.00	-	0.01	-	-	-	-	-			-	-		0.00	0.00	0.00	-	655.00		•	-	-	-	-		-	-		2,200
2,250	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	705.00	-	-	-	-	-	-	-	-	-		2,250
2,300	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	755.00	-	-	-	-	-	-	-	-	-		2,300
2,350	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	805.00	-	-	-	-	-	-	-	-	-		2,350
2,400	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	855.00	-	-	-	-	-	-	-	-	-		2,400
2,450	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-		•		0.00	0.00	0.00	-	905.00	-	-	-	-	-	-	-	-	-		2,450
2,500	0.00	0.00	0.00	-	0.02		-	-	-	-	-	-	-			0.00	0.00	0.00	-	955.00	-	-	-	-	-		-	-	-		2,500
	Totals:					102	569						43	100	0 0						49	624						41	143	0 0	
	Number o	of Trades:					11							4	0							16							4	0	=

Wednesday, 21 November, 2018

ALPHA BANK (CR)

Call Options

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

Put Options

				Docom	ber 2018			Jan Optic			January 2	2010			Other Months				Docom	ber 2018				rutop		Januar	24 2010			Other I	Aontho	
											,																,					
Excerise Price	Open price	Price max	Price min	price	Closing price	e Volume	Open Interest	Open price	max	Price min	price CI	losing price	Volume	Open Interest	Volume Open Interest	Open price	max	Price min	price	Closing price	Volume	Open Interest	Open price	max	rice min	price	Closing price	Volume	Open Interest	Volume	pen Interest	Price
0.800	0.000	0.000	0.000		0.274	-	-	0.000	0.000	0.000		0.278	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.005	-	-			0.008
0.850	0.000	0.000	0.000		0.227	-	-	0.000	0.000	0.000		0.234	-	-		0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000		0.011	-	-			0.009
0.900	0.000	0.000	0.000		0.184	-	-	0.000	0.000	0.000		0.192	-	-		0.000	0.000	0.000		0.012	-	-	0.000	0.000	0.000		0.020	-	-			0.009
0.950	0.000	0.000	0.000		0.144	-	-	0.000	0.000	0.000		0.155	-	-		0.000	0.000	0.000		0.023		-	0.000	0.000	0.000		0.032		-			0.010
1.000	0.000	0.000	0.000		0.110	-	10	0.000	0.000	0.000		0.123	-	-		0.000	0.000	0.000		0.038	-	-	0.000	0.000	0.000		0.050	-	-			0.010
1.100	0.000	0.000	0.000		0.058	-	10	0.000	0.000	0.000		0.073	-	50		0.000	0.000	0.000		0.087	-	-	0.000	0.000	0.000		0.100	-	-			0.011
1.200	0.000	0.000	0.000		0.028	-	20	0.000	0.000	0.000		0.040	-	-		0.000	0.000	0.000		0.156		-	0.000	0.000	0.000		0.166		-			0.012
1.300	0.000	0.000	0.000		0.011	-	30	0.000	0.000	0.000		0.021	-	-		0.000	0.000	0.000		0.240		-	0.000	0.000	0.000		0.247		-			0.013
1.400	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.010	-	-		0.000	0.000	0.000		0.333	-	-	0.000	0.000	0.000		0.337	-	-			0.014
1.500	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.004	-	-		0.000	0.000	0.000		0.431		-	0.000	0.000	0.000		0.432		-			0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.530		-	0.000	0.000	0.000		0.530		-			0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.630	-	-	0.000	0.000	0.000		0.630	-	-			0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.730	-	-	0.000	0.000	0.000		0.730	-	-			0.018
1.900	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		0.830	-	-						-	-			0.019
2.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		0.930	-	-						-	-			0.020
2.200	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.13	-	-						-	-			0.022
2.400	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.33	-	-						-	-			0.024
2.600	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.53	-	-						-	-			0.026
2.800	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.73	-	-						-	-			0.028
3.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.93	-	-						-	-			0.030
3.200	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		2.13	-	-						-	-			0.032
	Totals:					0	70						0	50	0 0						0	0						0	0	0	0	
	Number (of Trades					0							0	0							0.00							0		0	

Year: 139 Trading Day No: 224 Section 7: Stock Options Wednesday, 21 November, 2018

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

NATIONAL BANK (CR) Call Options Put Options

			Dece	ember 2018			зап Оршо			Januar	v 2019			Other Months				Decemb	ber 2018				rui Opiioi		uary 2019			Other Months	
Excerise Price	Open price	Price max	Price min Las	ct Closing price	e Volume	Open Interest	Open	Price max	Price min		Closing price V	Open I	Interest	Volume Open Interest	Open	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open	Price Price	min Last	Closing price	Volume	Open Interest		Excerise Price
0.050		0.000		0.950			-							-		0.000	0.000		0.010			-							0.001
0.100		0.000		0.900									-		0.000		0.000		0.005		-						-		0.001
0.150		0.000		0.850												0.000			0.057								-		0.002
0.200		0.000		0.800	-											0.000			0.206	-	-						-		0.002
0.250		0.000		0.750		-									0.000	0.000	0.000		0.457		-						-		0.003
0.300	0.000	0.000	0.000	0.701	-	-						-	-		0.000	0.000	0.000		0.797	-	-						-		0.003
0.350	0.000	0.000	0.000	0.651		-						-			0.000	0.000	0.000		1.19	-	-						-		0.004
0.400	0.000	0.000	0.000	0.601	-	-						-	-		0.000	0.000	0.000		1.63	-	-						-		0.004
0.450	0.000	0.000	0.000	0.551	-	-						-	-		0.000	0.000	0.000		2.09	-	-						-		0.005
0.500	0.000	0.000	0.000	0.501	-							-	-		0.000	0.000	0.000		2.57	-	-						-		0.005
0.550	0.000	0.000	0.000	0.451	-	-						-	-		0.000	0.000	0.000		3.06	-	-					-	-		0.006
0.600	0.000	0.000	0.000	0.401		-						-	-		0.000	0.000	0.000		3.55		-						-		0.006
0.750	0.000	0.000	0.000	0.253	-	-	0.000	0.000	0.000		0.258	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000 0.0	00	0.005	-	-		0.008
0.800	0.000	0.000	0.000	0.206	-	-	0.000	0.000	0.000		0.213	-	-		0.000	0.000	0.000		0.005	-		0.000	0.000 0.0	00	0.011	-	-		0.008
0.850	0.000	0.000	0.000	0.163	-	-	0.000	0.000	0.000		0.173	-	-		0.000	0.000	0.000		0.011	-	-	0.000	0.000 0.0	00	0.020	-	-		0.009
0.900		0.000		0.124	-	-		0.000			0.137	-	-		0.000		0.000		0.023	-	-		0.000 0.0		0.034	-	-		0.009
0.950		0.000		0.091	-	10		0.000			0.106	-	-		0.000		0.000		0.039	-	-		0.000 0.0		0.053	-	-		0.010
1.000	0.000	0.000	0.000	0.064	-	-	0.000	0.000	0.000		0.080	- 10	00			0.000			0.062	-	-	0.000	0.000 0.0	00	0.077	-	-		0.010
1.100	0.000	0.000	0.000	0.028	-		0.000	0.000	0.000		0.043	- 10	00		0.000	0.000	0.000		0.127	-	-	0.000	0.000 0.0	00	0.140	-	-		0.011
1.200		0.000		0.011	-	20		0.000				-	-			0.000			0.209	-	-		0.000 0.0		0.218	٠	-		0.012
1.300		0.000		0.004	-	10		0.000			0.010	-	•		0.000		0.000		0.302	-	-		0.000 0.0		0.307		-		0.013
1.400		0.000		0.001	-			0.000			0.004	-	-		0.000		0.000		0.400	-	-		0.000 0.0		0.402	•	-		0.014
1.500		0.000		0.001	•	10		0.000			0.002	-			0.000				0.500	-	-		0.000 0.0		0.500	•	-		0.015
1.600		0.000		0.001	-	60		0.000			0.001	-	•		0.000		0.000		0.600	•	•		0.000 0.0		0.600	•	-		0.016
1.700 1.800		0.000		0.003	-			0.000			0.004					0.000			0.700		•		0.000 0.0		0.700	•	-		0.017 0.018
1.900		0.000		0.001		60		0.000			0.002	-	•			0.000			0.800				0.000 0.0		0.800	•	-		0.018
2.000		0.000		0.001	-	-		0.000			0.001					0.000			1.00		60		0.000 0.0		1.00		-		0.019
2.200		0.000		0.001			0.000	0.000	0.000		0.003	_			0.000		0.000		1.20		-	0.000	0.000 0.0	50	1.00		-		0.020
2.400		0.000		0.001											0.000		0.000		1.40		-						-		0.024
2.600		0.000		0.001											0.000		0.000		1.60		-								0.024
2.800		0.000		0.001	-											0.000			1.80	-	-					-			0.028
3.000		0.000		0.001												0.000			2.00										0.030
3.200		0.000		0.001	-											0.000			2.20	-	-					-			0.032
3.400	0.000			0.001		-										0.000			2.40		-								0.034

Daily Official List

Section 7: Stock Options

Year: 139 Trading Day No: 224

Wednesday, 21 November, 2018

NATIONAL BANK (CR)

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

							(all Option	ıs															Put O	ptions								
					er 2018						January	2019			Othe	er Months			Dec	ember 201	8					Januar	ry 2019			(Other M	Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing pric	e Volume	Open Interest	Open price	Price I max	Price min	Last C price	Closing price	Volume	Open Interest	Volume	Open Interes	st Open price	Price max	Price min Las	st Closing ce	g price Vol	Open Interest ume	Open price	Price max	Price min	Last price	Closing p	rice Volume	Open Inter	rest	ume Op	oen Interest	Excerise Price
	Totals:					0	170						0	200	0	40						0 60						0	0	_	0	0	
	Number	of Trades:					0							0		0						0.00							0		0)	

Wednesday, 21 November, 2018

OPAP (CR)

OI AI (,							Call Optio	ons													Put C	ptions					
					oer 2018						January 2019			Other Months				December 2018						January 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	price Volum	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last Closing price	e Volume	Open Interest	Open price	Price max	Price min	Last Closing pri price	e Volum	Open Interest	Volume Open Interest	t Excerise Price
5.600	0.000	0.000	0.000		2.05	-	-	0.000	0.000	0.000	2.0	6 -	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.056
6.000	0.000	0.000	0.000		1.65	-		0.000	0.000	0.000	1.6	6 -			0.000	0.000	0.000	0.001			0.000	0.000	0.000	0.002	-	-		0.060
6.400	0.000	0.000	0.000		1.25	-	-	0.000	0.000	0.000	1.2	7 -	-		0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.014	-	-		0.064
6.800	0.000	0.000	0.000		0.866		-	0.000	0.000	0.000	0.9	-	-		0.000	0.000	0.000	0.014	-	-	0.000	0.000	0.000	0.051		-		0.068
7.200	0.000	0.000	0.000		0.521	-	-	0.000	0.000	0.000	0.5	9 -	-		0.000	0.000	0.000	0.068		-	0.000	0.000	0.000	0.136	-	-		0.072
7.600	0.000	0.000	0.000		0.260	-	-	0.000	0.000	0.000	0.3	i8 -	-		0.000	0.000	0.000	0.207	-	-	0.000	0.000	0.000	0.295	-	-		0.076
8.000	0.000	0.000	0.000		0.103			0.000	0.000	0.000	0.1	93 -			0.000	0.000	0.000	0.452			0.000	0.000	0.000	0.531		-		0.080
8.400	0.000	0.000	0.000		0.033		-	0.000	0.000	0.000	0.0	92 -			0.000	0.000	0.000	0.783		-	0.000	0.000	0.000	0.831		-		0.084
8.800	0.000	0.000	0.000		0.008	-		0.000	0.000	0.000	0.0	l1 -			0.000	0.000	0.000	1.16	-		0.000	0.000	0.000	1.18	-	-		0.088
9.200	0.000	0.000	0.000		0.002			0.000	0.000	0.000	0.0	16 -			0.000	0.000	0.000	1.56		-	0.000	0.000	0.000	1.56				0.092
9.600	0.000	0.000	0.000		0.004	-		0.000	0.000	0.000	0.0)6 -			0.000	0.000	0.000	1.96	-		0.000	0.000	0.000	1.96	-	-		0.096
10.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000	0.0)2 -			0.000	0.000	0.000	2.36			0.000	0.000	0.000	2.36				0.100
11.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000	0.0)1 -			0.000	0.000	0.000	3.36		-	0.000	0.000	0.000	3.36		-		0.110
12.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000	0.0)1 -			0.000	0.000	0.000	4.36		-	0.000	0.000	0.000	4.36				0.120
13.000	0.000	0.000	0.000		0.001		-						-		0.000	0.000	0.000	5.36		-						-		0.130
14.000	0.000	0.000	0.000		0.001							-			0.000	0.000	0.000	6.36										0.140
15.000	0.000	0.000	0.000		0.001		-								0.000	0.000	0.000	7.36								-		0.150
16.000	0.000	0.000	0.000		0.001		-								0.000	0.000	0.000	8.36		-						-		0.160
	Totals:					0	0	-				0	0	0 0					0	0					0	0	0 0	=
	Number o	of Trades					0						0	0						0.00						0	0	

Wednesday, 21 November, 2018

OTE (CR)

OIL (C	٠,																										•				,	. ,	,,
								С	all Optio	ns															Put C	ptions							
				Decem	ber 2018							Januar	y 2019			Other Month	ns			Decen	mber 2018						January	2019			Other Mo	nths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volum	Oper ne	n Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open I	nterest Open price	Price		nin Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Oper	Interest	Excerise Price
7.600	0.000	0.000	0.000		2.22			-	0.000	0.000	0.000		2.24	-	-		0.000	0.00	0.00	0	0.001	-	-	0.000	0.000	0.000		0.002	-	-			0.076
8.000	0.000	0.000	0.000		1.82	-		-	0.000	0.000	0.000		1.84	-	-		0.000	0.00	0.00	0	0.001	-	-	0.000	0.000	0.000		0.008	-	-			0.080
8.400	0.000	0.000	0.000		1.43	-		-	0.000	0.000	0.000		1.46	-			0.000	0.00	0.00	0	0.005	-		0.000	0.000	0.000		0.027	-	-			0.084
8.800	0.000	0.000	0.000		1.05	-		-	0.000	0.000	0.000		1.11	-	-		0.000	0.00	0.00	0	0.022	-		0.000	0.000	0.000		0.072	-	-			0.088
9.200	0.000	0.000	0.000		0.700	-		-	0.000	0.000	0.000		0.796	-	-		0.000	0.00	0.00	0	0.074	-	-	0.000	0.000	0.000		0.157	-	-			0.092
9.600	0.000	0.000	0.000		0.417	-		-	0.000	0.000	0.000		0.538	-	-		0.000	0.00	0.00	0	0.192	-		0.000	0.000	0.000		0.299	-	-			0.096
10.000	0.000	0.000	0.000		0.219	-		-	0.000	0.000	0.000		0.341	-	-		0.000	0.00	0.00	0	0.393	-	-	0.000	0.000	0.000		0.501	-	-			0.100
11.000	0.000	0.000	0.000		0.023	-		-	0.000	0.000	0.000		0.080	-	-		0.000	0.00	0.00	0	1.20	-		0.000	0.000	0.000		1.24	-	-			0.110
12.000	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.013	-	-		0.000	0.00	0.00	0	2.19	-	-	0.000	0.000	0.000		2.19	-	-			0.120
13.000	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.001		-		0.000	0.00	0.00	0	3.19			0.000	0.000	0.000		3.19	-	-			0.130
14.000	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.001	-	-		0.000	0.00	0.00	0	4.19	-	-	0.000	0.000	0.000		4.19	-	-			0.140
15.000	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.001	-	-		0.000	0.00	0.00	0	5.19	-		0.000	0.000	0.000		5.19	-	-			0.150
16.000	0.000	0.000	0.000		0.001	-		-						-	-		0.000	0.00	0.00	0	6.19	-							-	-			0.160
17.000	0.000	0.000	0.000		0.001										-		0.000	0.00	0.00	0	7.19		-							-			0.170
18.000	0.000	0.000	0.000		0.001	-		-						-	-		0.000	0.00	0.00	0	8.19	-	-						-	-			0.180
	Totals:					0		0						0	0	0 ()					0	0						0	0	0	0	
	Number o	of Trades:					0								0	0							0.00							0	0		

Year: 139 Trading Day No: 224 Section 7: Stock Options Wednesday, 21 November, 2018

PIRAEUS BANK (CR)

Call Options	Put Options
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-				Decemb	ber 2018						January 20	019		Other Months	-			Decem	ber 2018					-	January	2019			Other Months	
Excerise Price	Open price	Price max	Price mir	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Clos	sing price Vo	Open Inter	est Volume Open Interest	Open price	Price max	Price min	Last price	Closing price \	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.700	0.000	0.000	0.000		0.243	-	-	0.000	0.000	0.000		0.249		 -	0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.007	-	-	-	0.007
0.750	0.000	0.000	0.000		0.197	-	-	0.000	0.000	0.000	(0.206			0.000	0.000	0.000		0.005	-		0.000	0.000	0.000		0.013	-	-		0.008
0.800	0.000	0.000	0.000		0.154		-	0.000	0.000	0.000		0.167			0.000	0.000	0.000		0.012		-	0.000	0.000	0.000		0.024		-		0.008
0.850	0.000	0.000	0.000		0.116	-	-	0.000	0.000	0.000	(0.132			0.000	0.000	0.000		0.024	-	-	0.000	0.000	0.000		0.039	-	-		0.009
0.900	0.000	0.000	0.000		0.083	-	-	0.000	0.000	0.000		0.102			0.000	0.000	0.000		0.042	-	-	0.000	0.000	0.000		0.060		-		0.009
0.950	0.000	0.000	0.000		0.058	-	-	0.000	0.000	0.000	(0.078			0.000	0.000	0.000		0.067	-	-	0.000	0.000	0.000		0.085	-	-		0.010
1.000	0.000	0.000	0.000		0.039	-	50	0.000	0.000	0.000		0.057			0.000	0.000	0.000		0.098	-	-	0.000	0.000	0.000		0.115	-	-		0.010
1.100	0.000	0.000	0.000		0.016	-	180	0.000	0.000	0.000	(0.031			0.000	0.000	0.000		0.174	-	-	0.000	0.000	0.000		0.188	-	-		0.011
1.200	0.000	0.000	0.000		0.005	-	46	0.000	0.000	0.000		0.015			0.000	0.000	0.000		0.264	-	4	0.000	0.000	0.000		0.272	-	-		0.012
1.300	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	(0.007			0.000	0.000	0.000		0.361	-	-	0.000	0.000	0.000		0.365	-	-		0.013
1.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003			0.000	0.000	0.000		0.460	-	-	0.000	0.000	0.000		0.461	-	-		0.014
1.500	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	(0.001			0.000	0.000	0.000		0.560	-	-	0.000	0.000	0.000		0.560	-	-		0.015
1.600	0.000	0.000	0.000		0.001	-	60	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.660	-	-	0.000	0.000	0.000		0.660	-	-		0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	(0.001			0.000	0.000	0.000		0.760	-	-	0.000	0.000	0.000		0.760	-	-		0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	(0.001			0.000	0.000	0.000		0.860	-	-	0.000	0.000	0.000		0.860	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		0.960	-	-						-	-		0.019
2.000	0.000	0.000	0.000		0.002	-	-								0.000	0.000	0.000		1.06	-	-						-	-		0.020
2.200	0.000	0.000	0.000		0.001	-	20								0.000	0.000	0.000		1.26	-	-						-	-		0.022
2.400	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		1.46	-	-						-	-		0.024
2.600	0.000	0.000	0.000		0.003	-	-								0.000	0.000	0.000		1.66	-	-						-	-		0.026
2.800	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		1.86	-	-						-	-		0.028
3.000	0.000	0.000	0.000		0.004	-	-								0.000	0.000	0.000		2.06	-	-						-	-		0.030
3.200	0.000	0.000	0.000		0.002	-	-								0.000	0.000	0.000		2.26	-	-						-	-		0.032
3.400	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		2.46	-	-						-	-		0.034
3.600	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		2.66	-	-						-	-		0.036
3.800	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		2.86	-	-						-	-		0.038
4.000	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		3.06	-	-						-	-		0.040
4.400	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		3.46	-	-						-	-		0.044
4.800	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		3.86	-	-						-	-		0.048
5.200	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		4.26	-							-	-		0.052
5.600	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		4.66	-										0.056
	Totals:					0	356						0 0	0 20						0	4	-					0	0	0 0	
	Number o	of Trades:	:				0						0	0							0.00							0	0	_

Wednesday, 21 November, 2018

PPC (CR)

							(Call Optio	ons															Put 0	ptions						
				Decem	ber 2018						Januar	•			Other Months				Decemb	per 2018						January	2019			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	t Exceris Price
0.850	0.000	0.000	0.000		0.342	-		0.000	0.000	0.000		0.346	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-			0.00
0.900	0.000	0.000	0.000		0.293	-	-	0.000	0.000	0.000		0.299	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.006	-	-		0.0
0.950	0.000	0.000	0.000		0.245	-	-	0.000	0.000	0.000		0.254	-	-		0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.011	-	-		0.0
1.000	0.000	0.000	0.000		0.200	-	-	0.000	0.000	0.000		0.213	-	-		0.000	0.000	0.000		0.009	-	-	0.000	0.000	0.000		0.020	-	-		0.0
1.100	0.000	0.000	0.000		0.122	-	-	0.000	0.000	0.000		0.142	-	-		0.000	0.000	0.000		0.030	-	-	0.000	0.000	0.000		0.048	-	-		0.0
1.200	0.000	0.000	0.000		0.065	-	100	0.000	0.000	0.000		0.088	-	-		0.000	0.000	0.000		0.073	-	-	0.000	0.000	0.000		0.094	-	-		0.0
1.300	0.000	0.000	0.000		0.030	-		0.000	0.000	0.000		0.051	-	-		0.000	0.000	0.000		0.138	-	-	0.000	0.000	0.000		0.157	-	-		0.0
1.400	0.000	0.000	0.000		0.012	-	-	0.000	0.000	0.000		0.027		-		0.000	0.000	0.000		0.220	-	-	0.000	0.000	0.000		0.234		-		0.0
1.500	0.000	0.000	0.000		0.005	-	20	0.000	0.000	0.000		0.014	-	-		0.000	0.000	0.000		0.313	-	-	0.000	0.000	0.000		0.321	-	-		0.0
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.007	-	-		0.000	0.000	0.000		0.410		-	0.000	0.000	0.000		0.414		-		0.0
1.700	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000		0.510	-	-	0.000	0.000	0.000		0.511	-	-		0.0
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.610		-	0.000	0.000	0.000		0.610		-		0.0
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.710	-	-	0.000	0.000	0.000		0.710	-	-		0.0
2.000	0.000	0.000	0.000		0.001	-	-							-		0.000	0.000	0.000		0.810	-	-						-	-		0.0
2.200	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.01	-	-						-	-		0.0
2.400	0.000	0.000	0.000		0.001		-						-	-		0.000	0.000	0.000		1.21		-							-		0.0
2.600	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.41	-	-							-		0.0
2.800	0.000	0.000	0.000		0.001									-		0.000	0.000	0.000		1.61		-							-		0.0
3.000	0.000	0.000	0.000		0.001	-							-	-		0.000	0.000	0.000		1.81	-	-						-	-		0.0
3.200	0.000	0.000	0.000		0.001	-	-							-		0.000	0.000	0.000		2.01		-							-		0.0
3.400	0.000	0.000	0.000		0.001	-							-	-		0.000	0.000	0.000		2.21	-	-							-		0.0
3.600	0.000	0.000	0.000		0.001	-										0.000	0.000	0.000		2.41											0.0
3.800	0.000	0.000	0.000		0.001	-							-			0.000	0.000	0.000		2.61	-							-			0.0
4.000	0.000	0.000	0.000		0.001	-								-		0.000	0.000	0.000		2.81		-							-		0.0
4.400	0.000	0.000	0.000		0.001	-							-	-		0.000	0.000	0.000		3.21	-	-						-	-		0.0
	Totals:					0	120						0	0	0 0						0	0						0	0	0 0	-
	Number (of Trades:					0							0	0							0.00							0	0	

Wednesday, 21 November, 2018

			M	ultilateral Trai	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)		41,822	5.31%					1,828
AEGNBOR	AEGEAN AIRLINES (CR)	995	12,097	5.31%					11,912
ALPHABOR	ALPHA BANK (CR)	20,001	80,248	5.31%					30,467,518
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%					370
EEEBOR	CC HBC AG (CR)	3,329	67	5.31%					70,546
CENERBOR	CENERGY HOLDINGS (CB)	2,600	46,000	5.31%					
ELLAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%					
EUROBBOR	EUROBANK ERGASIAS (CR)	142,429	74,151	5.31%					53,288,449
EYDAPBOR	EYDAP S.A. (CR)		4,246	5.31%					82,799
FFGRPBOR	FOLLI FOLLIE (CR)								1,363,949
FOYRKBOR	FOURLIS (CR)	8,958	90	3.33%					4,650
GEKTERNABOR	GEK TERNA (CR)		32,432	5.31%					1,293
SARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%					390
EUPROBOR	GRIVALIA PROPERTIES (CR)		102,574	5.31%					48,262
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,000	537,389	5.31%					150,065
ELPEBOR	HELLENIC PETROLEUM (CR)	8,339	123,909	3.31%					65,719
INTRKBOR	INTRACOM HOLDINGS (CR)		58,170	5.31%					
INLOTBOR	INTRALOT (CR)	1,300	59,526	5.31%					284,512
BELABOR	JUMBO SA (CR)	19,900	104,182	5.31%					53,350
LAMDABOR	LAMDA DEVELOPMENT SA (CR)		619	5.31%					10,399
MIGBOR	MARFIN INVESTMENT GROUP (CR)		293,633	5.31%					744,474
MOHBOR	MOTOR OIL (CR)	18,611	19,054	3.31%	316	2.65%			253,308
MYTILBOR	MYTILINEOS HOLDINGS (CR)	1,500	155,988	5.31%					18,086
ETEBOR	NATIONAL BANK (CR)	5,000	89,360	5.31%					6,714,623
OPAPBOR	OPAP (CR)	3,010	150,108	3.31%					1,007,199
HTOBOR	OTE (CR)	10,350	100,583	3.31%	5,000	2.65%			544,315
PPABOR	P.P.A. S.A. (CR)	1,854	807	3.31%			***		2,901
TPEIRBOR	PIRAEUS BANK (CR)	7,122	2,311	5.31%			***		23,621,004
PLAISBOR	PLAISIO COMPUTERS SA (CR)	***							•••
PPCBOR	PPC (CR)	1,000	132,457	5.31%					6,477,732

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 1/2

Daily Official List
Section 7: Stock Lending Analytic Figures

Year: 139 Trading Day No: 224 Wednesday, 21 November, 2018

			Multilateral Transactions[1]				Bilateral Transactions[2]		Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
QUALBOR	QUALITY & RELIABILITY SA (CR)				***				
TENERGYBOR	TERNA ENERGY (CR)	1,931	25,175	5.31%					127,536
TITKBOR	TITAN CEMENT (CR)	8,978	95,825	3.31%	400	2.65%			22,666
VIOBOR	VIOHALCO SA/NV (CB)	33,420	36,847	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

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Section 7, 2/2

Daily Official ListYear: 139 Trading Day No: 224Appendix A: Sectors codification for listed companiesWednesday, 21 November, 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 General Mining 1775 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

5373-Broadline Retailers5375-Home Improvement Retailers5379-Specialty Retailers5553-Broadcasting & Entertainment5555-Media Agencies5557-Publishing

5751- Airlines5752- Gambling5753- Hotels5755- Recreational Services5757- Restaurants & Bars5759- Travel & Tourism

Fixed Line Telecommunications
 Conventional Electricity
 Mobile Telecommunications
 Alternative Electricity

7577 - Water 8355 - Banks 8534 - Insurance Brokers 8536 - Property & Casualty

8534-Insurance Brokers8536-Property & Casualty Insurance8633-Real Estate Holding & Development8637-Real Estate Services8671-Industrial & Office REITs8674-Diversified REITs

9533 - Computer Services 9535 - Internet

9537 - Software 9572 - Computer Hardware

9574 - Electronic Office Equipment 9578 - Telecommunications Equipment 12003 - ETF

