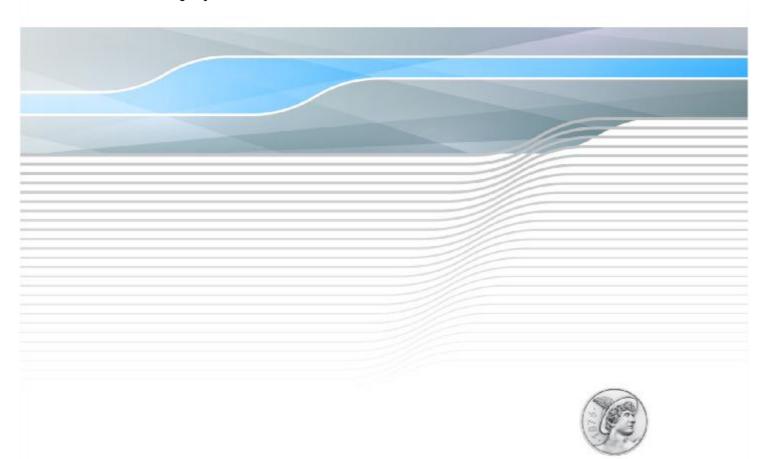
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτία Συναλλακτικής Δ Daily Official List of Trading Activity

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Wednesday, 12 December, 2018 Year: 139 Trading Day No: 239



Athens Stock Exchange

Daily Official List

Year: 139 Trading Day No: 239

Wednesday, 12 December, 2018

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Hellenic Exchanges – Athens Stock Exchange S.A.

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Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

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Wednesday, 12 December, 2018

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Index Futures

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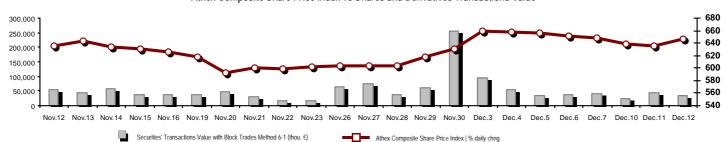
Stock Lending Analytic Figures

Appendix A: Sectors codification for listed companies

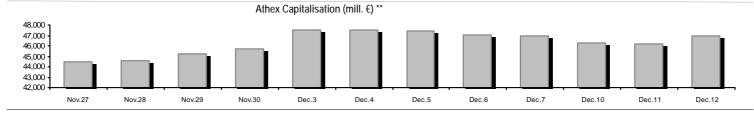
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

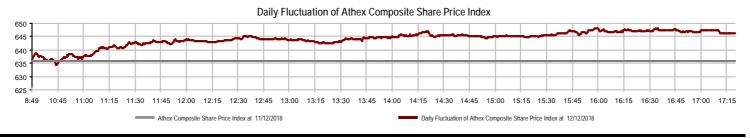
Summary of Markets

Athex Composite Share Price Index vs Shares and Derivatives Transactions Value



Athex Capitalisation (mill. €) **:	46,936.12		Derivatives Total Open Interest	459,683	
Daily change: mill. € %	779.92	1.69%	in Index Futures % daily chng	5,912	29.68%
Yearly Avg Capitalisation: mill. $\in $ % chng prev year Avg	52,407.99	4.49%	in Stock Futures % daily chng	449,433	-4.21%
Athex Composite Share Price Index % daily chng	646.16	1.62%	in Index Options % daily chng	2,732	2.86%
Athex Composite Share Price Index Capitalisation (mill. \in) Daily change (mill. \in)	42,080.72 768.63		in Stock Options % daily chng	1,606	3.61%
Securities' Transactions Value with Block Trades Method 6-1 (35,491.66		Derivatives Contracts Volume:	59,110	
Daily change: %	-9,588.85	-21.27%	Daily change: pieces %	34,405	139.26%
YtD Avg Trans. Value: thou. $\in \mid \%$ chng prev year Avg	55,660.91	-4.33%	YtD Avg Derivatives Contracts % chng prev year Avg	55,018	-28.99%
Blocks Transactions Value of Method 6-1 (thou. €)	2,720.75		Derivatives Trades Number:	2,192	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.14		Daily change: number %	742	51.17%
Bonds Transactions Value (thou.€)	468.22		YtD Avg Trades number % chng prev year Avg	2,710	3.24%
Securities' Transactions Volume with Block Trades Method 6-1 (I	th 16,213.2	26	Lending Total Open Interest	275,909	
Daily change: thou. pieces %	2,128.71	15.11%	Daily change: pieces %	-34,450	-11.10%
YtD Avg Volume: % chng prev year Avg	37,705.76	-47.70%	Lending Volume (Multilateral/Bilateral)	0	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	350.00		Daily change: pieces %	-12,000	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.83				
Bonds Transactions Volume	459,000		Multilateral Lending	0	
			Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	19,349		Lending Trades Number:	0	-100.00%
Daily change: number %	5,776	42.56%	Daily change: %	-4	
YtD Avg Trades number % chng prev year Avg	20,464	17.15%	Multilateral Lending Trades Number	0	
Number of Blocks Method 6-1	2		ŭ	0	
Number of Blocks Method 6-2 & 6-3	1		Bilateral Lending Trades Number	U	
Number of Bonds Transactions	29				



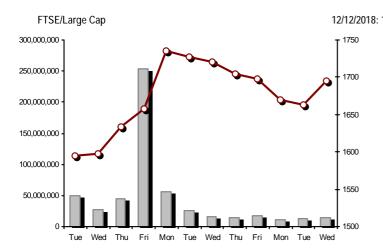


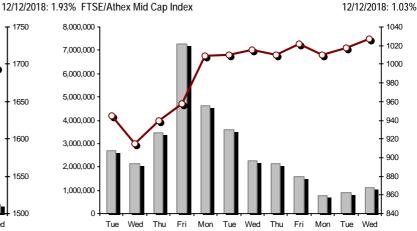
Athex Indices Index name 12/12/2018 11/12/2018 % Min Max Year min Year max Year change pts. -19.47% Œ Athex Composite Share Price Index 646.16 # 635.84 10.32 1.62% 634.24 648.26 592.70 895.64 FTSE/Athex Large Cap 1,695.31 # 1,663.18 32.13 1.93% 1,660.31 1,701.82 1,548.58 2,275.91 -18.62% Œ FTSE/Athex Mid Cap Index 1,027.57 # 1,017.11 10.46 1.03% 1,016.35 1,029.29 911.71 1,417.74 -14.24% Œ FTSE/ATHEX-CSE Banking Index 2.00 788.88 -46.82% Œ 352.69 # 350.69 0.57% 349.53 360.86 307.86 FTSE/ATHEX Global Traders Index Plus 2,097.42 # 2,057.01 40.41 1.96% 2,052.60 2,097.42 1,897.69 2,656.94 -10.35% Œ 2,038.92 # 32.05 1,997.84 2,040.91 2,452.53 FTSE/ATHEX Global Traders Index 2.006.87 1.60% 1,872.97 -6.40% Œ FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind 2.287.34 # 2.273.82 13.52 0.59% 2.266.19 2.293.89 1.953.64 2.464.88 17.07% # ATHEX Mid & SmallCap Price Index 27.46 3,801.88 3,854.02 # 3,826.56 0.72% 3,854.02 3,459.89 4,442.84 11.32% # FTSE/Athex Market Index 420.52 # 412.71 7.81 1.89% 412.05 422.06 384.60 564.78 -18.33% Œ FTSF Med Index 4,245.60 # 4,231.06 14.54 0.34% 3,923.92 4,634.00 -2.07% Œ 1.005.72 1.027.95 Athex Composite Index Total Return Index 1.024.63 # 1.008.26 16.37 1.62% 937.82 1.392.60 -17.86% OF 49.30 3,277.20 FTSE/Athex Large Cap Total Return 2,466.45 # 2,417.15 2.04% 2,246.89 -18.29% Œ FTSE/ATHEX Large Cap Net Total Return 742.46 # 728.39 14.07 1.93% 727.13 745.31 677.24 979.13 -17.15% Œ FTSE/Athex Mid Cap Total Return 1,268.23 # 1,255.33 12.90 1.03% 1,128.83 1,702.90 -12.08% Œ FTSE/ATHEX-CSE Banking Total Return Index 1.88 0.57% 747.83 332.26 # 330.38 291.68 -47.71% Œ 927.90 Hellenic Mid & Small Cap Index 946.67 # 931.74 14.93 1.60% 946.80 880.79 1,185.73 -8.27% Œ FTSE/Athex Banks 465.99 # 463.35 2.64 0.57% 461.82 476.79 406.75 1,042.30 -46.82% Œ FTSE/Athex Financial Services 2 23 837.08 # 834.85 0.27% 826.86 840.85 737.75 1.309.27 -25.62% Œ FTSE/Athex Industrial Goods & Services 2,044.58 # 2,005.72 38.86 1.94% 1,997.89 2,049.92 1,779.28 2,717.62 -8.97% Œ 0.24 FTSE/Athex Retail 64.72 # 64.48 0.37% 63.26 65.09 51.91 2,921.52 -97.67% Œ FTSE/ATHEX Real Estate 3,134.30 # 3,116.12 18.18 0.58% 3,079.35 3.144.42 2,706.93 3.587.02 -8.05% Œ FTSE/Athex Personal & Household Goods 104.71 7,382.20 # 7,277.49 1.44% 7,232.16 7,427.47 6,088.80 8,843.95 -7.73% **Œ** FTSE/Athex Food & Beverage 10,170.16 # 9,885.74 284.42 2.88% 9,882.06 10,217.71 9,316.14 11,879.29 0.17% FTSE/Athex Basic Resources 3,193.79 # 3,116.28 77.51 2.49% 3,116.28 3,201.66 2,919.09 4,731.18 -20.80% Œ 3,244.17 -7.53% Œ FTSE/Athex Construction & Materials 2,605.88 # 2,580.71 25.17 0.98% 2.580.71 2.611.82 2,457.94 FTSE/Athex Oil & Gas 4,934.26 # 4,754.56 179.70 3.78% 4,723.83 4,934.26 4,087.64 5,396.31 8.93% # -49.39 FTSE/Athex Chemicals 8,273.22 Œ 8,322.61 -0.59% 8,207.38 8,371.99 7,889.97 12,117.06 -27.89% Œ FTSE/Athex Media 1,495.65 ¬ 1,495.65 0.00 0.00% 1,469.64 -4.17% Œ 1.495.65 1.131.49 1.664.73 FTSE/Athex Travel & Leisure 1,476.76 # 1,438.32 2.67% -19.29% Œ 38.44 1.438.32 1,478,47 1.325.32 1.962.01 FTSE/Athex Technology 746.61 # 731.93 14.68 2.01% 731.65 751.00 668.53 1,116.72 -18.02% Œ FTSE/Athex Telecommunications 2,975.53 # 2,939.74 35.79 1.22% 2,928.73 2,997.55 2,587.42 3,526.04 -6.00% Œ 1,756.98 FTSE/Athex Utilities 1,864.84 # 1,831.15 33.69 1.84% 1,819.36 1,865.96 2,508.45 -6.40% Œ FTSE/Athex Health Care 493.73 ¬ 493.73 0.00 0.00% 493.73 503.43 256.65 517.30 91.35% Athex All Share Index 165.25 # 162.48 2.77 1.71% 165.25 165.25 152.89 209.09 -13.14% Œ Hellenic Corporate Bond Index 116.09 # 116.02 0.07 0.06% 115.75 118.41 -0.74% Œ Hellenic Corporate Bond Price Index 95.78 # 95.73 0.05 0.05% 95.62 100.55 -4.17% 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 10/12/2018.

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

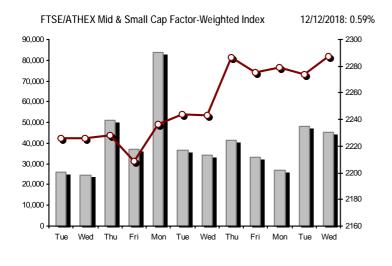
Athex Indices

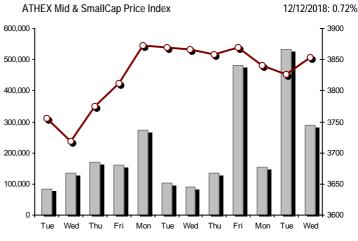












Indices volume of transactions

Indices closing prices

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	114	105	8	1	
Gain / Lose / Same:	61 / 26 / 27	59 / 23 / 23	1/3/4	1/0/0	
Athex Capitalisation (mill. €) **	46,936.12	46,726.05	210.07		
Daily Average Trans/ons Value(thou.€)	55,660.91	55,666.63	32.40	49.35	
Transactions Value	35,491.80	35,472.27	18.62	0.91	
Main Board:	32,770.91	32,751.38	18.62	0.91	
Blocks Board 6_2_3:	2,720.89	2,720.89	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	37,705,759	37,532,027	221,684	2,504	
Transactions Volume	16,214,094	16,049,759	164,281	54	
Main Board:	15,863,262	15,698,927	164,281	54	
Blocks Board 6_2_3:	350,832	350,832	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,464	20,371	92	2	
Number of Trades	19,350	19,273	72	5	
Main Board:	19,347	19,270	72	5	
Blocks Board 6_2_3:	3	3	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	3/1/2	7,962	11,785,956	10,533,485.76	29.68%
1700 -	Basic Resources	3/2/1	144	63,783	92,748.36	0.26%
1300 -	Chemicals	0/1/3	74	15,011	30,103.62	0.08%
2300 -	Construction & Materials	7/2/5	884	236,481	1,039,784.65	2.93%
12000 -	Financial Instruments	1/0/0	5	54	911.77	0.00%
8700 -	Financial Services	3/0/0	427	421,374	247,391.57	0.70%
3500 -	Food & Beverage	5/2/2	392	221,278	1,733,687.05	4.88%
4500 -	Health Care	1/0/2	119	161,685	172,182.32	0.49%
2700 -	Industrial Goods & Services	11 / 4 / 2	1,256	415,152	1,622,021.18	4.57%
8500 -	Insurance	0/1/0	9	2,450	8,365.70	0.02%
5500 -	Media	0/0/1	2	616	69.61	0.00%
500 -	Oil & Gas	2/0/0	1,465	224,849	3,924,955.34	11.06%
3700 -	Personal & Household Goods	6/2/2	1,348	331,773	2,698,941.01	7.60%
8600 -	Real Estate	4/1/2	756	417,200	3,401,543.64	9.58%
5300 -	Retail	1/2/1	57	16,326	13,150.61	0.04%
9500 -	Technology	4/4/3	326	194,543	144,132.16	0.41%
6500 -	Telecommunications	1/0/0	1,121	379,499	4,085,666.04	11.51%
5700 -	Travel & Leisure	5/2/1	1,437	629,680	3,522,262.81	9.92%
7500 -	Utilities	4/2/0	1,566	696,384	2,220,395.02	6.26%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
PPC (CR)	1.44	7.14% #	EL. D. MOUZAKIS SA (CB)	0.332	-8.29% Œ
INTRACOM HOLDINGS (CR)	0.72	6.98% #	MERMEREN KOMB. A.D. PR. (GDR)	52.6	-3.66% Œ
ALPHA REAL ESTATE SA(CR)	6.35	6.72% #	EKTER SA (CR)	1.29	-2.27% Œ
MOTOR OIL (CR)	21.15	5.22% #	AUTOHELLAS SA (CR)	22.8	-0.87% Œ
CENERGY HOLDINGS (CB)	1.258	3.97% #	THRACE PLASTICS SA (CR)	1.93	-0.77% Œ
GR. SARANTIS S.A. (CR)	7.04	3.53% #	TERNA ENERGY (CR)	6	-0.66% Œ
QUEST HOLDINGS (CR)	14.45	3.21% #	LAMDA DEVELOPMENT SA (CR)	6.05	-0.66% Œ
PAPOUTSANIS (CR)	1	3.09% #	PIRAEUS BANK (CR)	0.94	-0.53% Œ
NATIONAL BANK (CR)	1.161	3.02% #	ELTECH ANEMOS S.A. (CR)	1.645	-0.30% Œ
CC HBC AG (CR)	27.27	2.91% #			
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OTE (CR)	4,085.67	1.22% #	EUROBANK ERGASIAS (CR)	4,816,516	0.29% #
MOTOR OIL (CR)	3,506.17	5.22% #	NATIONAL BANK (CR)	2,957,609	3.02% #
NATIONAL BANK (CR)	3,467.47	3.02% #	ALPHA BANK (CR)	2,507,176	0.00% ¬
GRIVALIA PROPERTIES (CR)	3,171.43	1.06% #	PIRAEUS BANK (CR)	1,426,043	-0.53% Œ
ALPHA BANK (CR)	3,126.25	0.00% ¬	OTE (CR)	379,499	1.22% #
OPAP (CR)	2,968.64	2.89% #	GRIVALIA PROPERTIES (CR)	373,436	1.06% #
EUROBANK ERGASIAS (CR)	2,508.67	0.29% #	MARFIN INVESTMENT GROUP (CR)	369,085	0.97% #
JUMBO SA (CR)	1,906.15	1.33% #	OPAP (CR)	348,809	2.89% #
CC HBC AG (CR)	1,702.42	2.91% #	PPC (CR)	288,910	7.14% #
TERNA ENERGY (CR)	1,502.21	-0.66% 0	E TERNA ENERGY (CR)	249,893	-0.66% Œ

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

Derivatives Summary

	Number of Trades	Volume	Open Interest
Index Futures	493	3,070	5,912
FTSE/Athex Large Cap	493	3,070	5,912
Stock Futures	1,674	55,858	449,433
ADMIE (IPTO) HOLDING S.A. (CR)	27	154	9,395
ALPHA BANK (CR)	166	2,193	24,408
ATTICA BANK S.A. (CR)	0	0	339
CC HBC AG (CR)	23	72	254
CENERGY HOLDINGS (CB)	64	2,274	4,504
ELLAKTOR (CR)	65	476	4,868
EUROBANK ERGASIAS (CR)	229	5,933	69,501
EYDAP S.A. (CR)	4	5	667
FOURLIS (CR)	0	0	171
GEK TERNA (CR)	28	118	5,062
GRIVALIA PROPERTIES (CR)	0	0	209
HELLENIC EXCHANGES-A.S.E. (CR)	12	42	640
HELLENIC PETROLEUM (CR)	17	47	2,673
INTRACOM HOLDINGS (CR)	5	72	4,788
INTRALOT (CR)	16	183	3,721
JUMBO SA (CR)	23	51	1,021
LAMDA DEVELOPMENT SA (CR)	4	14	1,871
MARFIN INVESTMENT GROUP (CR)	10	649	52,726
MOTOR OIL (CR)	27	42	254
MYTILINEOS HOLDINGS (CR)	130	572	8,262
NATIONAL BANK (CR)	393	38,943	203,369
OPAP (CR)	38	136	2,811
OTE (CR)	21	129	2,115
P.P.A. S.A. (CR)	2	6	511
PIRAEUS BANK (CR)	121	1,714	21,782
PPC (CR)	177	1,685	10,020
TERNA ENERGY (CR)	46	270	7,986
TITAN CEMENT (CR)	1	1	239
VIOHALCO SA/NV (CB)	25	77	5,266
Index Options	19	126	2,732
FTSE/Athex Large Cap	19	126	2,732
Stock Options	6	56	1,606
ALPHA BANK (CR)	0	0	120
NATIONAL BANK (CR)	0	0	660
OPAP (CR)	0	0	0
OTE (CR)	0	0	0
PIRAEUS BANK (CR)	0	0	640
PPC (CR)	6	56	186
Total Derivatives Traded	2,192	59,110	459,683

Number of Outstanding Securities Nominal Value		idends [1 2016	Date of Las 2017 Dividend [2]	. v	Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Av max price pri		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
Main Market -	High L	iquid	lity Class																			
1,543,699,381 0.300			07/04/2008	8 18/04/2017		ALPHA BANK (CR)	1.23	7	1.23 11/12/2018	1.244	1.223	1.262 1.23	1.247 109040@1.23	2162@1.24			2,507,176	1,921	3,126,245.72	1,898,750.24	1.05 2.2	252 835
190,162,681				07/12/2016		CENERGY HOLDINGS (CB)	1.258	3.97 #	1.21 11/12/2018	1.212	1.212	1.26 1.258	1.242 1540@1.25	2578@1.26			70,704	146	87,784.55	239,224.65	1.01	1.6 272
371,365,550 6.70	0.4	0.44	0.54 28/06/2018	8 29/04/2013		CC HBC AG (CR)	27.27	2.91 #	26.5 11/12/2013	26.5	26.49	27.4 27.27	27.231 996@27.27	818@27.53			62,517	283	1,702,417.37	10,127,138.55	24.93 3	1.9 353
51,643,688 0.910			21/06/2010	24/07/2018		FOURLIS (CR)	4.6	0.44 #	4.58 11/12/2013	4.605	4.54	4.66 4.6	4.592 174@4.60	3647@4.60			37,665	257	172,962.69	237,560.96	4.12 6.	5.26 372
101,260,000 2.13	0.3134	0.1902	0.3646 23/03/2018	8 08/01/2014		GRIVALIA PROPERTIES (CR)	8.59	1.06 #	8.5 11/12/2018	8.58	8.36	8.6 8.59	8.493 2587@8.54	2166@8.58	38.30	2016	373,436	483	3,171,434.51	869,823.40	7.16 9.	9.65 867
136,059,759 0.880		0.36	0.36 26/03/2018	8 05/03/2014		JUMBO SA (CR)	13.72	1.33 #	13.54 11/12/2018	13.66	13.42	13.86 13.72	13.724 354@13.64	10@13.80	22.64	2016	138,894	858	1,906,146.62	1,866,739.89	10.56 10	16.4 374
79,721,775 0.300			30/05/2007	7 23/06/2014		LAMDA DEVELOPMENT SA (CR)	6.05	-0.66 Œ	6.09 11/12/2018	6.1	6.04	6.14 6.05	6.092 10@6.04	107@6.08			28,392	203	172,977.19	482,316.74	5.58 7.	7.52 863
939,510,748 0.300			26/04/2007	7 29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.073	0.97 #	0.072 11/12/2013	0.0738	0.0715 0	.0738 0.073	0.07335700@0.073	10000@0.074			369,085	95	26,917.35	68,584.28	0.0610.18	336 877
259,189,761				26/02/2016		VIOHALCO SA/NV (CB)	2.715	1.69 #	2.67 11/12/2018	2.67	2.66	2.725 2.715	2.703 1041@2.71	750@2.71			89,266	218	241,329.95	703,700.20	2.44	4 272
232,000,000 2.12			24/08/2018	3 19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	1.614	1.51 #	1.59 11/12/2018	1.59	1.58	1.614 1.614	1.607 3827@1.61	130@1.62	8.68	2017	52,680	162	84,650.96	374,448.00	1.518 2.	2.28 753
71,417,100 0.650	0.7	0.4	0.55 22/05/2018	8 27/06/2014		AEGEAN AIRLINES (CR)	7.66	1.32 #	7.56 11/12/2018	7.63	7.42	7.66 7.66	7.608 289@7.60	29@7.66			25,592	193	194,714.69	547,054.99	6.52 9.	9.59 575
103,423,291 0.570			01/08/2011	1 19/04/2016		GEK TERNA (CR)	4.5	1.58 #	4.43 11/12/2018	4.46	4.42	4.51 4.5	4.479 1520@4.48	5134@4.50			47,591	224	213,157.72	465,404.81	4.11 5.	5.64 235
232,000,000 2.48			20/07/2015	5 12/12/2001		PPC (CR)	1.44	7.14 #	1.344 11/12/2013	1.341	1.341	1.45 1.44	1.422 824@1.43	813@1.45			288,910	678	410,915.74	334,080.00	1.11 3.	3.35 753
914,715,153 3.00			16/05/2008	3 29/08/2018		NATIONAL BANK (CR)	1.161	3.02 #	1.127 11/12/2018	1.136	1.123	1.2 1.161	1.172 155741@1.16	44452@1.17			2,957,609	2,138	3,467,472.54	1,061,984.29	0.92 3.	8.55 835
177,001,313 1.03			05/07/2011	1 20/12/2007		ELLAKTOR (CR)	1.472	0.14 #	1.47 11/12/201	1.458	1.458	1.484 1.472	1.474 1050@1.47	1000@1.48			77,717	170	114,547.89	260,545.93	1.104 2.1	155 235
60,348,000 0.690	0.1026	0.065	0.0502 05/06/2018	8 06/08/2018		HELLENIC EXCHANGES-A.S.E. (CR)	4.005	0.12 #	4 11/12/2013	4.005	3.945	4.03 4.005	4.001 10@4.00	7048@4.00			50,329	312	201,382.22	241,693.74	3.51 5.	5.87 877
305,635,185 2.18			0.4 10/12/2018	8 01/10/2003		HELLENIC PETROLEUM (CR)	7.65	0.26 #	7.63 11/12/2018	7.57	7.56	7.7 7.65	7.635 1784@7.65	153@7.69			54,850	350	418,789.66	2,338,109.17	6.6 8.	3.88 53
106,500,000 0.600	0.31	0.11	0.2 22/06/2018	8 28/01/2000		EYDAP S.A. (CR)	5.17	1.97 #	5.07 11/12/2018	5.07	5.02	5.17 5.17	5.115 840@5.10	300@5.18			13,754	159	70,355.53	550,605.00	4.87 6.	5.97 757
156,961,721 0.300			30/05/2013	3 14/11/2007		INTRALOT (CR)	0.507	1.40 #	0.5 11/12/201	0.501	0.498	0.51 0.507	0.505 1000@0.503	135570@0.505			197,641	174	99,762.24	79,579.59	0.376 1.5	512 575
110,782,980 0.750	0.65	0.9	1.3 10/12/2018	8 04/11/2013		MOTOR OIL (CR)	21.15	5.22 #	20.1 11/12/2018	20.1	19.96	21.2 21.15	20.625 973@20.85	1751@21.15			169,999	1,115	3,506,165.68	3 2,343,060.03	16.88 23	23.9 53
142,891,161 0.970			0.32 11/06/2018	8 07/07/2017		MYTILINEOS HOLDINGS (CR)	7.9	1.93 #	7.75 11/12/2018	7.8	7.71	7.96 7.9	7.875 2938@7.91	50@7.96			157,285	743	1,238,670.74	1,128,840.17	6.59 10.).76 272
25,000,000 2.00	0.1114	0.0892	0.1712 19/07/2018	8 08/08/2003		P.P.A. S.A. (CR)	15.64	1.56 #	15.4 11/12/2018	15.34	15.34	15.64 15.64	15.608 175@15.60	300@15.66	34.63	2017	875	58	13,657.38	391,000.00	15 13	17.7 277
319,000,000 0.300	0.7	0.72	0.4 12/10/2018	8 25/04/2001		OPAP (CR)	8.55	2.89 #	8.31 11/12/2018	8.41	8.355	8.57 8.55	8.511 5397@8.48	634@8.56			348,809	1,016	2,968,639.35	2,727,450.00	7.64 11.	1.15 575
490,150,389 2.83	0.1	0.16	0.3529 28/06/2018	8 18/06/1998		OTE (CR)	10.81	1.22 #	10.68 11/12/2013	10.68	10.63	10.89 10.81	10.766 2111@10.81	10@10.82			379,499	1,121	4,085,666.04	5,298,525.71	9.39 12.	2.81 653
436,659,164 6.00			16/05/2008	31/07/2017		PIRAEUS BANK (CR)	0.94	-0.53 Œ	0.945 11/12/2013	0.95	0.94	0.979 0.94	0.954 3585@0.940	25000@0.950			1,426,043	2,240	1,359,809.22	410,459.61	0.841 3.9	934 835
69,877,484 0.780	(0.08) (0	0.0875)	(0.14) 24/05/2018	3 13/06/2018		GR. SARANTIS S.A. (CR)	7.04	3.53 #	6.8 11/12/201	6.86	6.8	7.18 7.04	7.018 230@7.02	773@7.04			81,904	142	574,765.16	491,937.49	6.325 8.2	275 376
113,918,936 0.300	0.0935	0.0939	0.0419 10/01/2018	8 02/07/2018		TERNA ENERGY (CR)	6	-0.66 Œ	6.04 11/12/2013	6.04	5.98	6.04 6	6.011 2500@5.99	49224@6.00			249,893	485	1,502,210.87	683,513.62	4.4 6.	5.54 753
77,063,568 3.45	0.3099	0.1049	0.0527 25/06/2018	8 26/06/2018		TITAN CEMENT (CR)	19.64	0.93 #	19.46 11/12/2018	19.52	19.46	19.68 19.64	19.614 2225@19.58	134@19.64			26,091	185	511,755.28	3 1,653,932.68	18.22 25.	5.35 235
2,185,998,765 0.300			02/05/2008	8 27/11/2015		EUROBANK ERGASIAS (CR)	0.516	0.29 #	0.515 11/12/2018	0.52	0.512	0.527 0.516	0.521229321@0.516	11000@0.518			4,816,516	1,527	2,508,671.16	1,127,975.36	0.44 1.0	058 835
Main Market - I	Mediu	m I ic	uidity Clas	S																		
13,126,020 0.560	modia		08/07/2010			AS COMPANY SA (CR)	2.64	0.76 #	2.62 11/12/201	2.6	2 56	2.64 2.64	2.576 200@2.46	1819@2.60			956	16	2,462.20	34,652.69	1 58	2.7 537
461,254,013 0.300						ATTICA BANK S.A. (CR)	0.1238		0.123 11/12/2018			.1274 0.1226	0.125 6550@0.123	500@0.124			73,770	61	9,206.22		0.1120.50	
12,213,750 0.320	0.85	0.85	1.1 17/05/2018			AUTOHELLAS SA (CR)	22.8	-0.87 Œ					22.971 270@22.40	600@23.60			10,859	14	249,437.00			26 575
11,921,531 2.33	0.00	0.00	0.035 24/04/2018			BRIQ PROPERTIES (CR)	2.05	-0.07 QL	2.05 11/12/2018			2.05 2.05	2.05 616@2.05	100@23.00		2017	384	3	787.20			26 373 2.15 867
101,123,806 0.360			22/07/2010			CENTRIC HOLDINGS (CR)	0.1235	2.92 #	0.12 11/12/2018			.1255 0.1235	0.122 9400@0.124	910@0.126	10.90		35,972	19	4,398.78			2.15 867 209 575:
			22/0//2010			` '																
784,500 10.00			0/ 11012005	0110112010		CNL CAPITAL (CR)	9.75	0.52 #	9.7 11/12/2018			9.95 9.7	9.741 200@9.70	395@9.85			1,960	20	19,092.00			0.44 877
9,907,500 0.300			06/10/2005	0 13/02/2002		CPI SA (CR)	0.208	-2.80 Œ	0.214 11/12/2018	0.21	0.206	0.21 0.206	0.208 200@0.185	200@0.204		2018	200	2	41.60	2,060.76	0.122 0.	.36 957

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

Year: 139 Trading Day No: 239 Wednesday, 12 December, 2018

Number of Outstanding Securities Nominal Value		idends [1] 2016 2		oupon Right	lote	Shares	Closing price	% change		us closing ce/date	Open price		ce Last / ax price p		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)		ear Sector[nigh 4]
11,720,024 0.540			21/08/2014 0	1/08/2018		FLEXOPACK SA (CR)	7.1	8.40 #	6.55	11/12/2018	7.1	7.1	7.1 7.1	7.	.1 500@6.55	198@7.15			200	2	1,420.00	83,212.17	5.35	7.5 2723
10,500,000 4.00		0.28	0.31 05/06/2018 02	2/08/2016		INTERCONTINENTAL (CR)	5.4	7	5.4	11/12/2018	5.45	5.4 5	.45 5.4	5.40	04 500@5.35	550@5.45	9.07	2016	496	8	2,680.45	56,700.00	4.7	6.1 8674
76,000,000 1.00			03/07/2007 17	7/09/2018		INTRACOM HOLDINGS (CR)	0.72	6.98 #	0.673	11/12/2018	0.673	0.673 0.	725 0.72	0.7	1 150@0.712	12569@0.720			104,050	169	73,924.00	54,720.00	0.6431	1.7203 9578
30,477,156 0.300			12/08/2008 13	7/10/2017		INTRACOM CONSTR. (CR)	1.115	3.24 #	1.08	11/12/2018	1.1	1.095 1	.12 1.115	1.10	06 124@1.10	630@1.12			4,940	26	5,463.45	33,982.03	0.88	1.6 2357
77,654,850 0.300			01/07/2011 2	1/02/2003		J & P - AVAX SA (CR)	0.378	1.61 #	0.372	11/12/2018	0.375	0.375 0.	385 0.378	0.37	9 125@0.377	459@0.385			15,184	61	5,755.68	3 29,353.53	0.3125	1.05 2357
468,700	1	0.73	0.73 24/08/2017 2	1/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	52.6	-3.66 Œ	54.6	11/12/2018	52	51.4	53 53	52.06	9 3@51.20	43@53.00	2.32	2017	229	19	11,923.80	24,653.62	14.8	67.6 1775
10,500,000 0.950			24/06/2008 30	0/06/2017		MEVACO SA (CR)	0.975	0.52 #	0.97	11/12/2018	0.97	0.97 0.	975 0.975	0.9	7 1000@0.960	490@0.975		2017	1,010	2	979.75	10,237.50	0.91	1.15 2757
12,417,000 0.310			28/07/2008 28	8/08/2017		MLS MULTIMEDIA SA (CR)	4.84	7	4.84	11/12/2018	4.77	4.76 4	.85 4.84	4.79	99 300@4.77	295@4.84	32.88	2017	2,630	29	12,622.10	60,098.28	3.99	4.86 9537
11,812,193 0.470			29/05/2018 15	5/11/2006		PROFILE SA (CR)	1.23	4.24 #	1.18	11/12/2018	1.18	1.18 1	.23 1.23	1.19	4 100@1.22	444@1.23			4,714	19	5,628.99	9 14,529.00	0.7	1.625 9533
27,345,120 0.470			18/07/2005 26	6/02/2014		QUALITY & RELIABILITY SA (CR)	0.211	1.44 #	0.208	11/12/2018	0.202	0.201 0.3	218 0.211	0.20	7 1555@0.207	2700@0.218			14,799	42	3,060.19	5,769.82	0.181	0.365 9533
11,913,632 0.680			05/09/2008 08	8/11/2017		QUEST HOLDINGS (CR)	14.45	3.21 #	14	11/12/2018	14.15	14.15 1	4.6 14.45	14.4	14 20@14.40	84@14.50			2,311	17	33,371.15	172,151.98	9.3	14.8 9533
3,125,463 0.300			16/11/1992 07	7/02/2017		UNIBIOS (CR)	0.3	¬	0.3	11/12/2018	0.3	0.286 0.	303 0.3	0.30	1 50@0.285	153@0.300			476	7	143.22	937.64	0.255	0.82 2353
22,016,250 0.370			15/07/2009 1	1/05/2000		ALUMIL (CR)	0.18	3.15 #	0.175	11/12/2018	0.178	0.178 0.	186 0.186	0.1	8 200@0.175	200@0.184			150	3	27.00	3,962.93	0.1305	0.462 1753
24,060,000 0.300	0.01	0.01	0.01 02/07/2018 02	2/07/2018		GEN. COMMERCIAL & IND.SA (CR)	0.66	¬	0.66	11/12/2018	0.64	0.64	.66 0.66	0.64	14 820@0.640	260@0.655			380	3	244.60	15,879.60	0.49	0.76 2797
13,673,200 0.880			18/07/2008 20	6/07/2001		EVROFARMA SA (CR)	0.6	4.35 #	0.575	11/12/2018	0.6	0.6 0.	505 0.605	0.	.6 4500@0.565	141@0.605			799	6	479.43	8,203.92	0.324	0.68 3577
27,848,000 0.300	0.0084		0.0034 20/08/2018 02	2/09/2003		NEWSPHONE HELLAS SA (CR)	0.322	-6.94 Œ	0.346	11/12/2018	0.322	0.32 0.	356 0.356	0.32	22 500@0.328	300@0.352			3,965	6	1,276.0	1 8,967.06	0.23	0.458 2791
11,250,000 0.520	0.04	0.04	24/07/2017 09	9/11/2015		EKTER SA (CR)	1.29	-2.27 Œ	1.32	11/12/2018	1.33	1.29 1	.33 1.29	1.30	3 111@1.29	2000@1.33			29,000	74	37,795.03	3 14,512.50	0.63	1.37 2357
82,667,000 0.300			22	2/07/2014		ELTECH ANEMOS S.A. (CR)	1.645	-0.30 Œ	1.65	11/12/2018	1.64	1.63 1	.66 1.645	1.64	18 370@1.63	100@1.65			90,360	74	148,921.84	135,987.22	1.525	2.12 7537
18,410,839 1.00			07/07/2009 10	0/09/2010		ELASTRON (CR)	1.17	2.63 #	1.14	11/12/2018	1.17	1.17 1	.17 1.17	1.1	7 250@1.13	230@1.17	-(6)-	2017	13	2	15.21	21,540.68	1.06	1.74 1757
375,241,586 0.390			26/06/2008 14	4/07/2006		ELVALHALCOR (CB)	1.31	2.34 #	1.28	11/12/2018	1.29	1.29 1.	335 1.31	1.31	4 1082@1.31	955@1.33			61,231	116	80,465.91	491,566.48	1.1	2.1 1755
19,864,886 5.60	0.672	0.672	0.672 08/03/2018 02	2/07/2008		BANK OF GREECE (CR)	12.75	¬	12.75	11/12/2018	12.75	12.65 12	.95 12.75	12.82	21 315@12.70	9622@12.75			4,842	75	62,080.90	253,277.30	11.9	19.2 8355
36,300,000 1.12	0.25	0.228	0.221 28/06/2018 12	2/12/2007		THESSALONIKA WATER & SEWERAG	E 4.26	0.71 #	4.23	11/12/2018	4.23	4.23 4	.26 4.26	4.24	14 33@4.23	252@4.26			787	8	3,340.08	3 154,638.00	4	5.22 7577
122,156,754 0.440			24/11/2014 28	8/03/2018		IASO SA (CR)	1.12	¬	1.12	11/12/2018	1.13	1.12 1.	155 1.12	1.13	37 1100@1.12	2999@1.14			98,478	97	112,013.18	3 136,815.56	0.65	1.205 4533
28,580,100 0.400			0.22 01/10/2018 04	4/07/2016		IKTINOS HELLAS SA (CR)	4.59	0.22 #	4.58	11/12/2018	4.71	4.47 4	.72 4.59	4.51	3 1@4.50	602@4.56			23,097	101	104,240.83	3 131,182.66	2.18	6.56 2353
8,226,132 0.900			15/05/2009 13	3/10/2014		ILYDA S.A. (CR)	0.216	¬	0.216	11/12/2018					250@0.192	500@0.216	6.81	2016				1,776.84	0.164	0.268 9537
11,233,200 0.730			12/07/2010 30	0/07/1999		INTERTECH SA (CR)	0.23	¬	0.23	11/12/2018	0.23	0.23	.23 0.23	0.2	23 100@0.180	100@0.260		2017	860	4	197.80	2,583.64	0.185	0.54 9572
19,804,134 0.300			01/07/2004 0	6/11/2017		KEKROPS SA (CR)	1.5	3.45 #	1.45	11/12/2018	1.52	1.46 1	.52 1.5	1.48	33 100@1.47	3509@1.50		2017	4,628	29	6,861.5	7 29,706.20	0.72	1.84 8633
33,065,136 0.380	0.06	0.09	0.115 23/08/2018 16	6/09/2013		KRI-KRI S.A. (CR)	4.49	¬	4.49	11/12/2018	4.48	4.45	4.5 4.49	4.48	35 250@4.41	96@4.49	20.24	2017	2,167	19	9,719.90	5 148,462.46	3	4.9 3577
7,595,160 0.600			0.0263 04/09/2018 18	8/08/2010		KIRIAKOULIS SHIPPING SA (CR)	0.965	¬	0.965	11/12/2018					500@0.810	500@1.05						7,329.33	0.62	1.61 5759
9,819,370 0.690			14/08/2007 0	9/01/2004		MATHIOS REFRACTORY SA (CR)	0.183	7	0.183	11/12/2018	0.177	0.177 0.	183 0.183	0.18	3 518@0.183	4023@0.230			3,523	5	644.57	7 1,796.94	0.148	0.362 2353
294,016,812 0.300			08/07/2008 2	1/03/2016		NIREFS SA (CR)	0.1672	1.95 #	0.164	11/12/2018	0.164	0.1558 0.1	572 0.1672	0.16	7 500@0.162	38@0.167			21,522	18	3,596.69	9 49,159.61		0.337 3573
25,118,410 0.610			17/08/2000 10			PAPOUTSANIS (CR)	1	3.09 #		11/12/2018	0.982	0.97 1			1 250@0.974	2871@1.00	60.42	2017	30,654	29	30,646.16			1.07 3767
17,240,776 0.370			14/07/2005 30			PERSEUS SA (CR)	0.965			11/12/2018	0.965		965 0.965		5 200@0.900	683@0.965		2017	100	1	96.50			1.14 3577
22,075,665 0.330	0.08	0.05	0.07 29/05/2018 2			PLAISIO COMPUTERS SA (CR)	3.97	-0.75 (E		11/12/2018	4	3.95	4 3.97		98 200@3.92	683@3.97			1,414	13	5,627.60			4.74 9572
43,741,452 0.660			0.0471 18/05/2018 0			THRACE PLASTICS SA (CR)	1.93	-0.77 (E		11/12/2018	1.955		.96 1.93		36 84@1.92	1896@1.93			12,379	67	23,961.3			2.98 1357
245,497,164 0.300			01/07/2008 30			SELONDA AQUACULTURE SA (CR)	0.04	_		11/12/2018	0.0414	0.036 0.0			39 20000@0.039	24800@0.040			124,739	36	4,926.33			0.25 3573
40,693,350 5.00			03/07/2006 20			TECHNICAL OLYMPIC SA (CR)	1.38	-0.72 Œ		11/12/2018	1.33		.42 1.38		36 50@1.36	180@1.39			869	16	1,182.25			2.57 3728
1,524,000 0.300			05/07/2000 20			GIRAKIAN PROFIL SA (CB)	1.30	-0.72 UE		11/12/2018	1.33	1.33	.72 1.30		4200@0.840	50@1.23		2017	009	10	1,102.23	- 1,828.80	0.044	
	0.2000	0.1040	0.0527 25/06/2018 2			TITAN CEMENT CO. (PR)	18.55	7		11/12/2018	18.55	105 1	8.6 18.55		4200@0.640 16 305@18.45	250@18.55	3.71	2017	2.450	7	45,437.50		15.1	
7,000,100 3.45	0.3099	U. 1U49	U.UJZ1 ZJIU0/ZU18 Z(U1UU1ZU 18		THAN CLIVILINE CO. (FR)	10.33	7	10.33	11/12/2018	16.55	10.5 I	U.U 18.33	18.54	₩ 300@18.43	20U@18.00			2,450	,	40,437.50	, 1,0J3,73Z.08	15.1	ZU Z333

Year: 139 Trading Day No: 239 Wednesday, 12 December, 2018

Number of Outstanding Securities Nominal Value		ends [1] 016 20	Date of Last Coup 117 Dividend [2] Right	Moto	Shares	Closing price	% change	Previous closing price/date	Open price		ice Last Avo ax price pric		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sect low high 4]
305,732,436 0.410			08/07/2009 28/09/	/2011	HYGEIA SA (CR)	0.95	7	0.95 11/12/2018	0.95	0.95	0.95 0.95	0.938276810@0.950	11190@0.953			60,607	13	57,576.6	5 290,445.81	0.558 0.988 45
10,203,575 0.730			16/07/2007 18/10/	/1999	FIERATEX SA (CR)	0.195	2.63 #	0.19 11/12/2018	0.185	0.141 0	195 0.195	0.183 200@0.145	1818@0.220		2017	3,172	6	579.82	2 1,989.70	0.126 0.318 3
8,340,750 1.16			25/06/2009 17/09/	/2018	HAIDEMENOS SA (CR)	0.55	0.92 #	0.545 11/12/2018	0.55	0.55	0.55 0.55	0.55 3000@0.520	700@0.695		2017	1,000	1	550.00	0 4,587.41	0.312 0.7 27
Main Market - I	Low Lic	uidit	y Class																	
14,000,000 4.15			23/04/2010 29/06/	/1999	ALPHA REAL ESTATE SA(CR)	6.35	6.72 #	5.95 11/12/2018	6.1	6.1	6.4 6.35	6.137 120@6.15	10@6.40			7,250	16	44,496.50	0 88,900.00	5.7 7.5 86
215,805,843 0.300			20/07/2009 29/12/	/2010	ATTICA HOLDINGS (CR)	1.18	-1.67 Œ	1.2 11/12/2018	1.17	1.17	1.19 1.18	1.18 300@1.16	1000@1.20			1,214	8	1,432.5	8 254,650.89	1.11.7962 57
102,847,472 0.300			01/07/2008 01/03/	/2010	AUDIO VISUAL ENTERPRISES (CR)	0.115		0.115 11/12/2018	0.113	0.113 0	113 0.113	0.113	384@0.113			616	2	69.6	1 11,827.46	0.087 0.169 5
15,816,009 0.300			01/07/2009 17/07/	/2000	BYTE COMPUTER SA (CR)	0.5	7	0.5 11/12/2018				100@0.490	100@0.505						7,908.00	0.45 0.705 9
52,800,154 0.300			20/08/2014 21/06/	/2004	F.G. EUROPE S.A. (CR)	0.328	¬	0.328 11/12/2018	0.3	0.3	0.3 0.3	0.3 500@0.304	1000@0.348			8	1	2.40	0 17,318.45	0.294 0.77 3
20,578,374 0.620	0.07	0.07	0.1 08/06/2018 18/05/	/2015	INFORM P. LYKOS SA (CR)	0.768	-0.26 Œ	0.77 11/12/2018	0.75	0.742	0.77 0.77	0.759 350@0.744	200@0.770			700	7	531.30	0 15,804.19	0.66 0.998 2
4,740,000 0.860			14/03/	/2003	LOGISMOS S.A. (CR)	0.39	¬	0.39 11/12/2018				500@0.390	400@0.428	45.76	2017				1,848.60	0.318 0.48 9
6,200,000 0.500			22/06/2010 01/11/	/1995	MINERVA KNITWEAR SA (CB)	0.176	¬	0.176 11/12/2018					1000@0.192						- 1,091.20	0.144 0.432 3
22,996,875 1.25			24/06/2011 02/02/	/2016	NEXANS HELLAS SA (CR)	1.62	¬	1.62 11/12/2018				2000@1.63	1379@1.67		2017				- 37,254.94	1.13 1.82 2
3,953,090 0.300	0.11	0.2	0.16 30/08/2018 05/12/	/2012	PAPERPACK (CR)	2.82	-1.40 Œ	2.86 11/12/2018	2.88	2.74	2.88 2.82	2.758 300@2.72	2500@2.76	7.99	2017	901	8	2,484.8	4 11,147.71	2.2 3.7 2
57,434,884 1.31			05/06/2008 12/06/	/2009	REDS S.A. (CR)	0.895	3.47 #	0.865 11/12/2018	0.865	0.86 0	895 0.895	0.882 1493@0.870	300@0.890			2,614	14	2,306.2	2 51,404.22	0.685 1.05
6,456,530 1.08			04/07/2018 02/08/	/2010	SPACE HELLAS SA (CR)	4.84	-5.10 Œ	5.1 11/12/2018	4.9	4.84	5.1 4.84	4.878 15@4.84	79@5.10			486	4	2,370.50	0 31,249.61	3.6 7.25
80,690,653 0.500			25/04/2014 22/12/	/2016	TRASTOR REAL EST. INV. CO.(CR)	0.77	¬	0.77 11/12/2018				150@0.775	741@0.800	-(6)-	2017				- 62,131.80	0.685 0.9
417,608 16.00			0.75 05/04/2018 05/03/	/2013	ANDROMEDA SA (CR)	20.2	¬	20.2 11/12/2018				50@20.00	5@21.20	4.02	2017				- 8,435.68	18 23.6
15,300,000 0.300			30/07/2009 13/12/	/1999	ATTICA PUBLICATIONS SA (CR)	0.505		0.505 11/12/2018				410@0.456	220@0.555						- 7,726.50	0.45 0.66
18,810,000 0.400			08/07/2010 14/11/	/2007	VARVERIS - MODA BAGNO SA (CR)	0.49	¬	0.49 11/12/2018					6445@0.442						9,216.90	0.442 0.49
23,986,500 1.05			26/06/2009 15/03/	/2000	BIOKARPET S.A.(CR)	0.52	¬	0.52 11/12/2018					500@0.500						- 12,472.98	0.296 0.705
4,968,600 2.88			01/07/1998 14/12/	/1998	VIS SA (CR)	1.02	¬	1.02 11/12/2018				300@0.920			2017				- 5,067.97	0.72 1.03
6,325,000 0.600		0.11	0.15 03/07/2018 17/02/	/2014	VOGIATZOGLOU SYSTEMS SA (CR)	2.06	7.85 #	1.91 11/12/2018	2.06	2.06	2.06 2.06	2.06 5@2.06				495	1	1,019.70	0 13,029.50	1.36 2.32
8,418,750 0.300	0.12	0.3	0.28 19/06/2018 27/06/	/2012	GEKE SA (CB)	5.05	¬	5.05 11/12/2018				500@4.72	284@5.05	16.94	2017				- 42,514.69	4.38 5.9
15,000,000 0.300			06/07/2007 18/07/	/2000	DAIOS PLASTICS SA (CR)	2.76		2.76 11/12/2018	2.76	2.76	2.8 2.8	2.774 200@2.70				28	2	77.68	8 41,400.00	2.52 2.88
34,720,000 0.310			16/06/2010 01/08/	/2007	DROMEAS SA (CR)	0.206	3.00 #	0.2 11/12/2018	0.208	0.194 0	208 0.206	0.197 750@0.194	2850@0.206			1,910	8	376.68	7,152.32	0.18 0.352
255,494,534 3.00	0.2035	0.2	0.22 08/05/2018 23/12/	/2015	NBG PANGAEA (CR)	4.72		4.72 11/12/2018				500@4.30	25@5.15						1,205,934.20	4.26 5.25
3,307,500 0.460			11/08/2010 04/12/	/2018	ELVE SA (CR)	3.02	¬	3.02 11/12/2018	3	3	3 3	3 6@3.00	300@3.30			47	1	141.00	9,988.65	2.48 3.6
31,734,530 1.60			09/07/2007 19/07/	/2006	ELGEKA SA (CR)	0.139	¬	0.139 11/12/2018	0.131	0.131 0	131 0.131	0.131 200@0.131				200	1	26.20	0 4,411.10	0.126 0.264
23,828,130 0.500	0.16	.052	0.06 18/07/2018 17/02/	/2009	ELINOIL S.A. (CR)	1.29		1.29 11/12/2018				200@1.24	103@1.29						30,738.29	1.21 1.95
26,730,187 0.520			0.04 09/07/2018 01/08/	/2017	ELTON SA (CR)	1.24		1.24 11/12/2018				100@1.23	740@1.26	15.97	2017				- 33,145.43	1.09 1.71
14,050,971 0.340			13/12/2017 21/02/	/2018	ELTRAK SA (CR)	2.18	3.81 #	2.1 11/12/2018	2.1	2.1	2.18 2.18	2.169 50@2.14	432@2.18			1,000	7	2,168.62	2 30,631.12	1.96 3.82
27,503,677 0.630	0.06	0.1	0.12 30/05/2018 18/10/	/1999	EUROPEAN RELIANCE INSUR. (CR)	3.41	-0.87 Œ	3.44 11/12/2018	3.42	3.41	3.51 3.41	3.415 4@3.48	15@3.48			2,450	9	8,365.70	0 93,787.54	3.26 4.05
86,735,980 0.310			06/07/2009 02/01/	/2002	ATHENS MEDICAL CENTER SA (CR)	1	1.01 #	0.99 11/12/2018	1	0.99	1 1	0.997 200@0.995	1@1.00			2,600	9	2,592.4	9 86,735.98	0.96 1.62
8,298,467 0.400			30/08/1993 08/05/	/2013	IDEAL GROUP SA (CR)	0.835		0.835 11/12/2018	0.835	0.835 0	835 0.835	0.835 855@0.755	40@0.835			150	4	125.2	5 6,929.22	0.675 0.995
2,566,836 0.440			13/08/2010 09/01/	/2007	INTERWOOD-XYLEMPORIA (PR)	0.0725	¬	0.073 11/12/2018				12451@0.073							- 2,967.52	0.060.0725 2
34,986,430 0.440			25/07/2008 23/02/	/2010	INTERWOOD-XYLEMPORIA (CR)	0.0795		0.08 11/12/2018				1640@0.073							- 2,967.52	0.0725 0.148
7,500,000 0.330			19/06/2015 11/07/		S.KANAKIS SA (CR)	3.58	¬	3.58 11/12/2018				100@3.54	20@3.60	12.22	2017				- 26,850.00	3.16 4.2 3
9,742,920 0.400	0.01		12/08/2016 14/07/		KARAMOLEGOS SA (CR)	1.7	7	1.7 11/12/2018					7382@1.53						- 16,562.96	1.53 2.46 3

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Year: 139 Trading Day No: 239 Wednesday, 12 December, 2018

MARTIN M	Number of Outstanding Securities Nominal Value	Di 2015	ividends [2016	1] Date of La 2017 Dividend [2]	ist Coupon Right	Note	Shares	Closing price	% change		us closing ce/date	Open price		Price Last F max price p		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector[low high 4]
MILES MILE	14,679,792 1.68		0.07	28/06/201	7 04/09/2000		KARATZIS SA (CR)	6.25	2.46 #	6.1	11/12/2018	6.1	5.85	6.25 6.25	5.9	915 20@6.05	150@6.25			1,260	11	7,453.4	0 91,748.70	5.2 7.95 2723
Page	2,760,000 11.83	8.5	9.2	9.2 23/07/201	8 16/07/1990		KARELIA TOBACCO CO. SA (CB)	252	¬	252	11/12/2018					5@246.00	10@250.00					-	- 695,520.00	244 306 3785
1.1 1.1 1.2	6,700,000 0.800	0.023	0.028	0.028 28/06/201	8 29/05/2014		MILLS KEPENOS (CR)	1.3	¬	1.3	11/12/2018					300@1.26		28.10	2017			-	- 8,710.00	1.17 2 3577
2000 1000	40,219,218 0.300			02/07/201	8 09/07/2013		KLOUKINAS - LAPPAS SA (CR)	0.564	2.17 #	0.552	11/12/2018	0.56	0.558	0.57 0.57	0.5	561 150@0.544	48@0.560			853	11	478.3	8 22,683.64	0.512 0.842 2357
March Marc	11,510,102 0.890			24/06/200	5 06/10/1999		NAFPAKTOS TEXTILE IND. SA (CB)	0.52	¬	0.52	11/12/2018					150@0.505	257@0.555					-	- 5,985.25	0.31 0.665 3763
1 1 1 1 1 1 1 1 1 1	21,224,340 0.420		0.01	0.005 10/09/201	8 25/04/2006		KORDELLOS BROS SA (CR)	0.31	7	0.31	11/12/2018					1000@0.288	100@0.338	32.63	2017			-	- 6,579.55	0.286 0.555 1757
21 14 15 15 15 15 15 15 1	29,480,000 0.420			19/07/201	0 01/08/2007		KRETA FARM SA (CR)	0.443	5.48 #	0.42	11/12/2018	0.439	0.43	0.446 0.443	0.	.44 839@0.420	1932@0.430			4,094	12	1,800.1	7 13,059.64	0.414 0.84 3577
1	18,017,472 0.360			15/06/201	0 28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	0.795	7	0.795	11/12/2018					500@0.720	500@0.840					-	- 14,323.89	0.5 0.8 3535
2.01 2.02 2.	21,364,000 1.12			0.2 28/06/201	8 10/08/2005		LAMPSA HOTEL SA (CR)	18.2	¬	18.2	11/12/2018					200@18.20	200@18.70					-	- 388,824.80	16.5 19 5753
2.146.254 6.64 0.145 0	5,939,268 0.620			10/07/200	3 03/01/2002		LANAKAM SA (CR)	0.33	¬	0.33	11/12/2018						1300@0.350		2017			-	- 1,959.96	0.228 0.57 3763
1 1 1 1 1 1 1 1 1 1	8,321,682 0.670			17/08/200	7 23/11/1999		N. LEVEDERIS SA (CB)	0.149	-9.70 Œ	0.165	11/12/2018	0.149	0.149	0.149 0.149	0.1	149 32@0.149	222@0.160		2017	1,560	2	232.4	4 1,780.06	0.125 0.208 1757
MINORANDO 18 25	2,160,524 0.670	0.0436	0.0436	0.0436 03/12/201	8 23/11/1999		N. LEVEDERIS SA (PB)	0.25	7	0.25	11/12/2018					5000@0.226	10000@0.260		2017			-	- 1,780.06	0.182 0.3 1757
11,700,000 030 0	17,120,280 0.940			01/06/201	0 09/07/2018		LOULIS MILLS SA (CR)	2.08	0.97 #	2.06	11/12/2018	2.06	2.06	2.08 2.08	2.0	067 200@2.08	800@2.12			5,140	16	10,624.4	0 35,610.18	1.9 2.56 3577
2.718.86.00 1.04 2.1017.2008 2.0017.2000 ELD.MOULAKIS SA.CE) 0.332	106,980,050 2.25			25/07/200	8 24/02/2014		MINOAN LINES SA (CR)	2.4	7	2.4	11/12/2018	2.4	2.4	2.4 2.4	:	2.4 2595@2.40				1,405	2	3,372.0	0 256,752.12	2.24 2.64 5759
6.440,000 0.60	11,700,000 0.360			02/06/200	9 04/07/2018		MOTODYNAMICS S.A. (CR)	0.825	-4.62 Œ	0.865	11/12/2018	0.86	0.815	0.86 0.855	0.8	324 464@0.820	1977@0.855			10,570	35	8,707.6	1 9,652.50	0.61 1.2 5379
3.873.120 0.20	32,188,050 1.04			21/07/200	8 20/01/2000		EL. D. MOUZAKIS SA (CB)	0.332	-8.29 Œ	0.362	11/12/2018	0.33	0.33	0.346 0.332	0.3	331 6500@0.330	2000@0.336			36,650	30	12,138.2	3 10,686.43	0.258 0.446 3763
10.0800.00 3.0	6,340,000 0.600			31/10/201	8 30/11/2018		NAKAS MUSIC	1.6	¬	1.6	11/12/2018					500@1.44	147@1.76	13.48	2017			-	- 10,144.00	1.15 1.85 5379
4971466 146	3,873,120 0.300			07/07/200	8 04/10/2012		DRUCKFARBEN HELLAS (CR)	1.4	7	1.4	11/12/2018	1.4	1.4	1.4 1.4		1.4308213@1.40	2350@1.50			2,399	4	3,358.6	0 5,422.37	0.83 1.42 1357
7,707,400 0.930	10,080,000 3.00	0.58	0.49	0.45 05/07/201	8 27/08/2001		TPA SA (CR)	26.5	2.71 #	25.8	11/12/2018	26.5	25.4	26.5 26.5	25.9	912 11@25.40	34@26.50	36.88	2017	280	15	7,255.3	0 267,120.00	22.8 31.4 2777
27,379,200 300 (0.1808) - 0.148 2007/2018 2408/2018 - CRETE PLASTICS SA (CR) 132 1.171 22018 1.32 1.3	4,971,466 1.46			04/07/200	7 08/10/2003		PAIRIS SA (CR)	0.2	¬	0.2	11/12/2018					500@0.181	160@0.220					-	- 994.29	0.085 0.446 2723
21/912.599 0.300 11/04/2011 23/02/2007 REVOIL (CR) 0.426	7,070,400 0.930			30/11/201	6 06/05/2016		PETROPOULOS PETROS (CR)	6.64	¬	6.64	11/12/2018	6.6	6.6	6.64 6.64	6.6	601 125@6.56	125@6.64			826	6	5,452.8	0 46,947.46	5.02 6.68 2753
4,181,450 0.500	27,379,200 0.300 ((0.1808)		0.148 20/07/201	8 24/08/2018		CRETE PLASTICS SA (CR)	13.2	¬	13.2	11/12/2018	13.2	13.2	13.2 13.2	1:	3.2 150@12.10	18@13.20			205	1	2,706.0	0 361,405.44	9.05 15.2 1357
28,438,268 0.300 21/08/2016 24/11/17/99 SPIROY AGRICULTURE SA (CR) 0.236	21,912,599 0.300			11/04/201	1 23/02/2007		REVOIL (CR)	0.426	-1.39 Œ	0.432	11/12/2018	0.44	0.426	0.44 0.426	0.4	136 1500@0.428	500@0.474			2,800	5	1,220.8	0 9,334.77	0.384 0.69 5379
Exchange Traded Funds (ETFs) 642,382	4,181,450 0.500			21/08/200	0 05/03/2002		FLOUR MILLS SARANTOPOULOS SA	0.625	¬	0.625	11/12/2018					500@0.565	634@0.685						- 2,613.41	0.515 0.7 3577
642,322	28,438,268 0.300			21/08/200	6 24/11/1999		SPIROY AGRICULTURE SA (CR)	0.236	¬	0.236	11/12/2018						112@0.234					-	- 6,711.43	0.159 0.384 1357
642,322	Exchange Trac	ded F	unds	(ETFs)																				
5,867,311 0.300	642,382				15/06/2016		ALPHA ETF FTSE Athex Large Cap	17.04	2.04 #	16.7	11/12/2018	16.8	16.742	17.04 17.04	16.8	385				54	5	911.7	7	11.532 22.9 12003
163,854,177 0.300	Surveillance																							
163,854,177 0.300				11/08/201	0 28/04/2017	5123	DIONIC (CR)	0.56	7	0.56	11/12/2018						720@0.448						- 3,285.69	0.179 0.935 2797
355,437,751 0.360 07/07/2010 21/09/2017 5160 FRIGOGLASS SA (CR) 0.116 -1.70 (g 0.118 11/12/2018 0.113 0.116 0.116 0.1152/55893@0.115 2000@0.117 2016 85,005 22 9,742.24 41,230.78 0.111 0.266 2757 0.1081,030 1.00 0.20/08/2007 0.3/09/2007 4912 LAVIPHARM SA (CR) 0.144 0.144 11/12/2018 11/12/2018 0.144 11								0.118	-15.71 (E	0.14	11/12/2018	0.113	0.113	0.165 0.165	0.1	114 471@0.122	1500@0.165			62,929	23	7.162.9	8 19.334.79	
51,081,030 1.00 20/08/2007 03/09/2007 4912 LAVIPHARM SA (CR) 0.144 0.144 11/12/2018 500@0.123 550@0.138				07/07/201			, ,								0.1	115255893@0.115	20000@0.117		2016					
4,419,616 1.58 21/07/2011 04/03/2015 4983 MEDICON S.A (CR) 1.2 7 1.2 11/12/2018 100@1.17 150@1.25							· ,		_															
14,967,940 0.500 21/05/2008 04/01/2008 4956 PASAL DEVELOPMENT S.A. (CR) 0.1 7 0.1 11/12/2018 2500@0.081 9500@0.120 1,496.79 0.06 0.142 8833 65,326,268 0.530 04/07/2007 19/07/2006 4750 SATO SA (CR) 0.03 7 0.03 11/12/2018 2000@0.026 200@0.036							* *																	
65,326,268 0.530 04/07/2007 19/07/2006 4750 SATO SA (CR) 0.03 7 0.03 11/12/2018 2000@0.026 200@0.036 1,959.79 0.024 0.082 3726 13,191,620 0.620 04/08/2010 09/09/2002 VALCO - CONSTANTINOU SA (CB) 0.178 7 0.178 11/12/2018							. ,																	
13,191,620 0.620 04/08/2010 09/09/2002 YALCO - CONSTANTINOU SA (CB) 0.178 0.178 11/12/2018 0.178 11/12/2018 303@0.143 2,348.11 0.0565 0.181 3722 33,301,715 0.320 27/06/2003 08/07/2009 5195 AEGEK (CR) 0.031 0.031 11/12/2018 0.031 0.031 0.037 0.037 0.037 0.037 0.037 8480@0.037 2,241 4 82.79 1,032.35 0.024 0.09 2357																								
33,301,715 0.320 27/06/2003 08/07/2009 5195 AEGEK (CR) 0.031 0.031 11/12/2018 0.031 0.037 0.037 0.037 0.037 0.037 0.037 0.037 2,241 4 82.79 1,032.35 0.024 0.09 2357																								
												0.031	0.031	0.037 0.037	0.0	137 8480@0 037				2 241	4			
																	10@0.232							

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

Wednesday, 12 December, 2018

Number of Outstanding Securities Nominal Value		ends [1] 016 2	Date of La		Note	Shares	Closing price	% change		us closing ce/date	Open price		rice Last A nax price pi		Bid [7]	Last Ask [7]	P/E after	Year	Volume T	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
185,373,016 0.300			02/07/2008	8 28/02/2011	4957	ANEK LINES SA (CR)	0.062	19.23 #	0.052	11/12/2018	0.0505	0.0505 (0.062 0.0615	0.062 539	9@0.052	3519@0.062			8,188	11	506.1	17 11,740.52	0.0345	0.1 575
312,163 0.300			02/07/2008	8 28/02/2011	4959	ANEK LINES SA (PR, issue '90)	0.06	¬	0.06	11/12/2018				1000	00@0.048						-	11,740.52	0.048 0.0	092 575
2,969,713 0.300			02/07/2008	8 28/02/2011	4958	ANEK LINES SA (PR, issue '96)	0.077	¬	0.077	11/12/2018				1000	00@0.062						-	11,740.52	0.062 0.1	125 575
4,737,503 0.320			22/06/2009	5 22/09/2015	5115	VARANGIS AVEPE S.A. (CR)	0.048	¬	0.048	11/12/2018											-	227.40	0.034 0).17 372
1,638,344 0.300			25/06/2002	2 09/10/2018	5162	VARVARESSOS SA (CB)	0.436	¬	0.436	11/12/2018						90@0.350		2017			-	714.32	0.225 1	1.08 376
17,579,754 4.16			18/08/200	6 02/08/2010	5156	BIOTER SA (CR)	0.082	-12.77 Q	0.094	11/12/2018	0.0755	0.0755 (0.082 0.082	0.082 300	0@0.085	5085@0.110			3,248	4	266.3	33 1,441.54	0.05 0.1	.144 235
77,126,446 0.340			23/05/200	5 18/08/2011	5094	G.E. DIMITRIOU (CR)	0.0115	¬	0.012	11/12/2018				389	9@0.011	8000@0.013					-	886.95	0.01 0.0	.033 372
15,878,748 0.480			10/07/200	6 22/03/2004	5095	DOMIKI KRITIS SA (CR)	0.0585	¬	0.059	11/12/2018				701	0@0.047	375@0.059						928.91	0.047 0.1	183 235
3,961,300 1.28			29/06/200	4 03/08/2000	5080	DUROS SA (CR)	0.236	¬	0.236	11/12/2018						20@0.189		2017			-	934.87	0.12	0.3 376
7,085,888 1.59			02/07/199	6 06/09/2010	4690	ELVIEMEK (CR)	4.7	¬	4.7	11/12/2018												33,303.67	4.7	4.7 863
51,830,520 0.300			23/12/2003	3 24/01/2007	5197	SELECTED TEXT. IND. ASSOC (CR)	0.158	¬	0.158	11/12/2018						760@0.158		2016			-	8,189.22	0.083 0.2	276 376
11,125,110 0.300			02/06/2010	0 06/11/2017	5178	EUROCONSULTANTS S.A. (CR)	0.198	¬	0.198	11/12/2018				23	@0.180	23@0.196						2,202.77	0.12 0.5	.535 279
7,125,216 0.650			01/07/2009	5 14/12/1999	4955	KRE.KA SA (CR)	0.034	¬	0.034	11/12/2018				715	5@0.031			2017			-	242.26	0.031 0.3	338 357
7,734,375 1.00			09/07/200	7 07/01/2011	5112	LIVANIS SA (CR)	0.0395	¬	0.04	11/12/2018				400	0@0.032	4000@0.047						305.51	0.0165 0.1	.122 555
15,842,391 1.51			15/07/200	9 12/05/2000	5141	BITROS HOLDING SA (CR)	0.135	¬	0.135	11/12/2018	0.14	0.14	0.14 0.14	0.14 800	0@0.108	900@0.150			600	2	84.0	2,138.72	0.096 0.2	.224 175
119,596,817 0.300			15/07/2008	8 27/04/2017	5190	NIKAS SA (CR)	0.35	¬	0.35	11/12/2018				268	3@0.340							41,858.89	0.28	0.5 35
24,319,250 0.300			09/07/2002	2 04/07/2007	5165	PROODEFTIKH SA (CR)	0.132	¬	0.132	11/12/2018				800	0@0.106	937@0.129					-	3,210.14	0.047 0.1	144 235
10,186,667 1.35			24/06/2008	8 02/02/2016	4887	SIDMA SA (CR)	0.36		0.36	11/12/2018						1105@0.320						3,667.20	0.232 0	J.46 175
23,743,440 0.300			23/06/2008	8 24/07/2018		SFAKIANAKIS SA (CR)	0.38		0.38	11/12/2018	0.38	0.38	0.38 0.38	0.38		807@0.456			2,000	1	760.0	9,022.51	0.25 0.67	304 537
766,000 1.00			01/07/200	4 11/12/2012	5193	TRIA ALFA SA (CR)	2.52	¬	2.52	11/12/2018						150@2.60		2017				2,092.02	1.71 2	2.66 376
245,000 1.00			19/07/2010	0 11/12/2012	5194	TRIA ALFA SA (PR)	0.66	7	0.66	11/12/2018				500	0@0.600			2017			-	2,092.02	0.53 0	0.79 376
Suspension St	tatus																							
20,255,805 0.300			22/08/200	6 02/08/2010	5136	AXON HOLDING SA (CR)	0.058	¬	0.058	28/04/2017												1,174.84	0.058 0.0	.058 453
21,820,410 0.800			22/05/2008	8 02/08/2011	5174	EUROMEDICA SA (CR)	0.448	¬	0.448	30/04/2018											-	9,775.54	0.0825 0	J.45 45 3
66,948,210 0.300			22/09/201	5 22/09/2015	5179	FOLLI FOLLIE (CR)	4.8	¬	4.8	24/05/2018												321,351.41	4.8 1	19.9 537
2,235,600 0.350			21/04/2010	0 25/07/2017	5180	AEOLIAN INVESTMENT FUND (CR)	0.41	¬	0.41	19/07/2018												916.60	0.352 0	0.65 898
14,870,100 0.300			15/05/2008	8 26/09/2011	5130	ALPHA GRISSIN S.A. (CR)	0.014	¬	0.014	13/04/2017												208.18	0.014 0.0	.014 953
33,930,000 0.300			03/07/200	6 30/05/2001	4865	BABIS VOVOS SA (CR)	0.304	¬	0.304	30/03/2012												10,314.72	0.304 0.3	304 863
6,000,000 0.600			13/06/2008	8 08/04/2004	5172	EUROBROKERS S.A. (CR)	0.008		0.008	27/04/2018												48.00	0.007 0.0	.008 853
24,619,524 0.500			10/10/1986	6 30/12/2002	4914	KERAMIA-ALLATINI (CR)	0.088	¬	0.088	30/08/2012												2,166.52	0.088 0.0	088 863
25,179,640 0.600			08/08/199	4 19/09/2000	5191	J.BOUTARIS & SON HOLD. SA (CB)	0.026		0.026	01/10/2018												742.45	0.024 0.0	.066 353
1,540,000 0.600			08/08/1994	4 19/09/2000	5192	J.BOUTARIS & SON HOLD. (PB)	0.057	¬	0.057	01/10/2018						***						742.45	0.057 0	0.09 353
23,935,280 0.300			29/06/200	9 13/06/2000	5153	NAYTEMPORIKI PUBLISHING SA(CR	0.107	¬	0.107	02/10/2017												2,561.07	0.107 0.1	107 555
255,459,600 0.300			26/06/2000	0 03/12/2010	5101	NEL SA (CR)	0.07	¬	0.07	31/08/2015						***						17,882.17	0.07 0	0.07 575
23,463,874 0.800			23/05/2003	3 21/12/1999	4918	NEORION SA (CR)	0.125	¬	0.125	30/08/2012												2,932.98	0.125 0.1	125 275
20/100/07 1 0:000			02/07/200	1 31/12/2012	5154	PEGASUS PUBLISHING S.A. (CR)	0.089	¬	0.089	02/10/2017						***						1,668.75	0.089 0.0	089 555
18,750,000 0.300																								
					5110	TELETIPOS SA (CR)	0.06	¬	0.06	07/03/2016												6,047.61	0.06 0	0.06 555

Daily Official ListYear: 139 Trading Day No: 239Section 2: Shares' NotesWednesday, 12 December, 2018

Shares' Notes

Code Note text

- () Adjusted dividends
 - Last adjusted closing price.
- [1] Net dividends
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is 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
- 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.
- 4914 Suspension of trading as of 31/8/2012.
- 4918 Suspension of trading as of 31/8/2012.
- 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.
- 4983 Transfer to the Surveillance Category as of 5/4/2013.
- 5080 Transfer to the Surveillance Category as of 05/12/2014
- 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.
- 5101 Suspension of trading as of 1/9/2015.
- 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.
- 5161 Transfer to the Surveillance Category as of 25/11/2011.
- 5162 Transfer to the Under Supervision Category as of 21/12/2009.
- 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.

Daily Office Section 2: 5	ial List Shares' Notes	Year: 139 Trading Day No: 239 Wednesday, 12 December, 2018
Shares'	Notes	
Code	Note text	
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				Year: 139 Trading D	ay No: 239
Section 3: Figures of Securities Transactions				Wednesday, 12 Dece	mber, 2018
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
TERNA ENERGY (CR)	100,000	6.02	602,000.00	12:12:39	20
NIREFS SA (CR)	832	0.168	139.78	13:18:03	18
GRIVALIA PROPERTIES (CR)	250,000	8.48	2,118,750.00	13:56:57	20

Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Official ListYear: 139 Trading Day No: 239Section 3: Figures of Securities TransactionsWednesday, 12 December, 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				Year: 139 Trading [Day No: 239
Section 3: Figures of Securities Transactions				Wednesday, 12 Dece	ember, 2018
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: 239 Wednesday, 12 December, 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 [Day No: 239
Section 3: Figures of Securities Transactions								Wednesday	, 12 Dece	ember, 2018
Exchange Traded Funds (ETFs) Ch	naracteristics									
	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	12/12/2018	5,000	629,082	13,300		642,382	10,685,860.00	16.6347	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: 239

Wednesday, 12 December, 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 Pr	ice max	Closing price	Previous clo price/dat	Volume	Transactions Value	Last ord Price B	ler 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	12/12/2018	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: 239

Wednesday, 12 December, 2018

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	Coupon 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 ord Price B	er uy / 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)	23.5125	6.7880				93.0000	10/12/2018			93.0000	В	12/12/2018	92.3969	100.0000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		2		1	CORAL A.E. (Non Convertible)	2.6667	2.7810	100.6500	100.7000	100.6750	100.7000	11/12/2018	100,000	100,941.67	100.3100	В	12/12/2018	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)	7.7903	3.8540	99.6000	100.0900	99.9473	99.4320	11/12/2018	63,000	63,457.58	99.2101	В	12/12/2018	98.1000	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)	15.4000	3.3820				100.9260	11/12/2018			100.9000	В	12/12/2018	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)	14.6389	2.3590	100.5000	103.4000	102.0941	100.5010	11/12/2018	51,000	52,814.58	100.6000	В	12/12/2018	100.1901	103.4800
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		3		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	20.7778	3.9160	99.6000	100.5000	100.2638	99.4000	11/12/2018	185,000	189,331.89	100.0000	В	12/12/2018	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)	8.1667	2.6970	101.6100	102.0000	101.9410	101.8530	11/12/2018	50,000	51,378.83	101.7000	В	12/12/2018	101.3000	103.1500
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0099	3.8010	102.0000	102.0000	102.0000	102.4000	10/12/2018	10,000	10,298.61	101.9010	В	12/12/2018	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 Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 139 Trading Day No: 239 Wednesday, 12 December, 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	28/11/2018
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	28/11/2018
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	28/11/2018
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	28/11/2018
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	28/11/2018
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	28/11/2018
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 FLR	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.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 139 Trading Day No: 239

Section 5: Bonds traded in Fixed Income Assets Market

Wednesday, 12 December, 2018

Treasury Bills & Zero Coupon Government Bonds

				13-V	Veek Maturi	ty							26-V	Veek Maturi	ty							52-W	leek Maturit	ty			
Issue Date	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last 1 Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note
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: 239
Section 5: Government Bonds Traded with the Open Outcry Method
Wednesday, 12 December, 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	Last (Price	Outcry in Ca Buy / Sel	. ,	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	ın Currenc	y and Euro)													
103,746	GBP / 10	01/12	0.25		60	1	01/12/1930	98	2.5	360 National Mortgage Bank	2.27 05/02/199	6 2.2	7 S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		62	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		Derivat	ives Market	ATHE	XClear Membe
Address	Phone	Fax	Market	Remote	Market	Proprietary	Market	General	Direct
	THORE	ı ux	Member	Member	Maker	. roprictary	Maker	Clearing	Clearing
A. SARRIS SECURITIES S.A.	. 20 040204 7705	210 2212221	а						
6, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324							
ALPHA BANK A.E. 40, STADIOU STR ATHINA	(210)-3260000	(210) 2244114						а	
NO, STADIOU STA ATTIINA		(210)-3264116							
102 AVE ATHINON ATHINA	(210)-3265546 +30 2103436820	(210)-3265811							
103, AVE. ATHINON ATHINA	+30 2103430820	210-3436270							
ALPHA FINANCE INVESTMENT SERVICES S.A. 5, MERLIN ATHINA	+30 2103677400	210-33311193	а		а	а	а		а
	+30 2103077400	210-33311193	а			а			
ARDU PRIME SECURITIES S.A 12-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854	а			а			
ARGUS STOCKBROKERS LTD	+30 2103000020	210-3000034	а	а		а			
25 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070	a	a		•			
ATLANTIC SECURITIES LIMITED	1337 227 17000	0033722717070	а	а					
37, PRODROMOU NICOSIA	+357 22445400	00357 22661914		•					
AXIA VENTURES GROUP LTD	1337 22443400	00007 22001714	а	а					
, KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001							
AXON SECURITIES S.A.		22. 22. 12001	а			а			
48, STADIOU ATHINA	+30 2103363800	210-3243903							
BANK OF AMERICA MERRILL LYNCH			а	а					
2 , KING EDWARD STREET LONDON	+44 20276281000								
BETA SECURITIES S.A.			а		а	а			а
29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139				-			
BNP PARIBAS SECURITIES SERVICES								а	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
CAPITAL SECURITIES S.A.			а			а			
58, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
CFS SECURITIES-INVESTMENT SERVICES S.A.			а						
3, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
CITIGROUP GLOBAL MARKET LTD			а	а					
1, CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
CREDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
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
, SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI	+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							
	(210)-3337000	(210)-3233866							
8, OTHONOS ATHINA	+30 2103337000	210-3245916							
EUROCORP INVESTMENT SERVICES S.A.			а			а			а
14, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
EUROTRUST INVESTMENT FIRM SA			а						
113, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334							
EUROXX SECURITIES S.A.			а		а	а	а		а
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.			а						
7-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD			а	а					
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

1, CHRISTOU LADA ATHINA	Derivatives I	Market ATHE	XClear Memb
23 , EGIALIAS & PARADISOU MAROUSI		flarket General Maker Clearing	Direct Clearing
OHR MAVRIKIS SECURITIES S.ASOFORLEOUS ATHINASOFORLEOUS ATHIN	a a	a a	
SOFOKLEOUS ATHINA 430 2103216730 210 3217767 APPA SECURITIES S.A. 50 AGION THEODORON ATHINA 430 2103212947 430 210-3241002 ARAMANOF SECURITIES AND INVESTMENT SERVICES S.A. 50 AGION THEODORON ATHINA 430 2103212947 430 210-3241088 ANI KIFINANCIAL SERVICES LTD 4 ANI KIFINANCIAL SERVICES LTD 5 AVE VYRONOS NICOSIA 357 22718547 260 DEPOLAS SECURITES S.A. 261 ANI SECURITIES S.A. 262 AGION SECURITIES S.A. 263 CRIGIN SECURITIES S.A. 264 AVE. GRIVA DIGENI NICOSIA 265 ASPORTANIAN 261 ANI SECURITIES S.A. 261 ANI SECURITIES S.A. 262 CRIVER SECURITIES S.A. 263 CRIVER SECURITIES S.A. 264 AVE. GRIVA DIGENI NICOSIA 265 ANI SECURITIES S.A. 265 CRIVER SECURITIES S.A. 266 ANI SECURITIES S.A. 267 CRIVER SECURITIES S.A. 267 CRIVER SECURITIES S.A. 268 ANI SECURITIES S.A. 269 SOFORLE DUS ATHINA 2610-32213913 260 AND 210-32216115 ANI			
APPA SECURITIES S.A. ; VALAORITOU ATHINA *30 2103678600 *30 210-3641002 ARAMANOR SECURITIES AND INVESTMENT SERVICES S.A. \$5. ACIGN THEODORON ATHINA *30 2103212947 *30 210-3217088 *** *** *** *** *** *** ***			
5, VALAORITOU ATHINA ARAMANADS ECCURITIES AND INVESTMENT SERVICES S.A. ARIC FINANCIAL SERVICES LTD A APEL YRONDOS NICOSIA BIOLINIES S.A. AIRI FINANCIAL SERVICES LTD BA APEL YRONDOS NICOSIA AIRI FINANCIAL SERVICES LTD A APEL YRONDOS NICOSIA BIOLINIES S.A. CHRISTOU LADA ATHINA A 30 2103213276 + 30 210-3211618 BEGA EQUITY SECURITIES S.A. CHRISTOU LADA ATHINA A 30 2103213276 + 30 210-3211618 BEGA EQUITY SECURITIES S. FINANCIAL SERVICES PUBLIC LTD 2-44, AVE. GRIVA DIGEN NICOSIA BEGA EQUITY SECURITIES S. FINANCIAL SERVICES PUBLIC LTD 2-44, AVE. GRIVA DIGEN NICOSIA A 30 2103213913 - 30 210-8971830 CHRISTOSCOHOIDIS STOCK BROKERAGE I.S.S.A. 3-50FOKLEOUS ATHINA A 30 2103213913 - 30 210-3216115 ATIONAL BANK OF GREECE S.A. 8. AKADINIA'S STR. ATHINA (210)-3328817 (210)-3328678 6. AIRICIAL SERVICES S.A. 4. BIOLINIA STR. ATHINA (210)-3328010 (210)-3228187 ATIONAL SECURITIES S.A 6. KIFISIAS AVE. BUILDING A ATHINA 130 2103350599 + 30210-3254846 MEPLUS CAPITAL LIMITED ANTELAKIS SECURITIES S.A. ANERIKIS SECURITIES S.A. AMERIKIS STR. ATHINA (210)-3335000 (210)-33350079 AMERILIS STR. ATHINA (210)-3335000 (210)-3335009 AMERILIS STR. ATHIN			
ARAMANOF SECURITIES AND INVESTMENT SERVICES S.A. S.O. AIGION THEODORON ATHINA *30 2103212947 *30 210-3217088 *** *** *** *** *** *** *** *** **	а		
S.G. AGION THEODORON ATHINA #30 2103212947			
ARI FINANCIAL SERVICES LTD 6, AVE. WYRONOS NICOSIA 357 22367367 357 2271867 BEON DEPOLAS SECURITIES S.A. CHRISTOU LADA ATHINA 430 2103213276 430 210-3271618 BEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD 2-44, AVE. GRIVA DICEMI NICOSIA 150 214, AVE. GRIVA DICEMI NICOSIA 150 210 22711711 150 2271181 150 22711811 150 2271181 150 2271181 150 2271181 150 2271181 150 227118	а		
6. AVE. VYRONOS NICOSIA 357 22367367 357 22718567 EON DEPOLAS SECURITIES S. A. . CHRISTOULADA ATHINA 430 2103213276 430 210-3211618 EERIT SECURITIES S. A. . S. OFOKLEOUS ATHINA . S. OSFOKLEOUS ATHINA . S. OSFOKLEOUS ATHINA . CIRMYSSOCHOBIOS STOCK BROKERAGE I.S.S.A. . 9. SOFOKLEOUS ATHINA . CIRMYSSOCHOBIOS STOCK BROKERAGE I.S.S.A. . 9. SOFOKLEOUS ATHINA . CIRMYSSOCHOBIOS STOCK BROKERAGE I.S.S.A. . 9. SOFOKLEOUS ATHINA . CIRMYSSOCHOBIOS STOCK BROKERAGE I.S.S.A. . 9. SOFOKLEOUS ATHINA . CARDYSSOCHOBIOS STOCK BROKERAGE I.S.S.A. . 9. SOFOKLEOUS ATHINA . CARDYSOCHOBIOS STOCK BROKERAGE I.S.S.A. . 9. SOFOKLEOUS ATHINA . CARDYSOCHOBIOS STOCK BROKERAGE I.S.S.A. . 9. SOFOKLEOUS ATHINA . CARDYSOCHOBIOS STOCK BROKERAGE I.S.S.A. . 9. SOFOKLEOUS ATHINA . CARDYSOCHOBIOS STOCK BROKERAGE I.S.S.A. . 9. SOFOKLEOUS ATHINA . CARDYSOCHOBIOS STOCK BROKERAGE I.S.S.A. . 9. SOFOKLEOUS ATHINA . CARDYSOCHOBIOS STOCK BROKERAGE I.S.S.A. . 9. SOFOKLEOUS ATHINA . CARDYSOCHOBIOS STOCK BROKERAGE I.S.S.A. . 0. KIPISIAS AVE. BUILDING A ATHINA . 300 2107720000 2100-3228187 . 200 210-3228187 . 200 2			
EON DEPOLAS SECURITIES S.A. CHRISTOU LADA ATHINA *30 2103213276 *30 210-3211618 ***EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD ***2-44, AVE. GRIVA DICENI NICOSIA ***2-64, AVE. GRIVA DICENI NICOSIA ***30 21041008800 *210-6971830 ***1.00 EVERT SECURITIES S.A. \$. \$0.0FORKLEOUS ATHINA ***30 2103213913 *30 210-3216115 ***1.00 ALCHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A. ***9. \$0.0FORKLEOUS ATHINA ***1.00 L.CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A. ***1.00 L.CHRYSSOCHOIDIS ST.A. THINA ***1.00 L.OHRYSSOCHOIDIS ST.A. THINA ***1.00 L.OHRYSOCHOIDIS ST.A. THINA ***1.00 L.			
CHRISTOU LADA ATHINA +30 2103213276 +30 210-3211618 ECA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD 2-44, AVE. GRIVA DIGEN I NICOSIA +357 22711711 357 22711811 EREIT SECURITIES S.A SOFOKLEOUS ATHINA +30 2141008800 210-6971830 -CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A 9, SOFOKLEOUS ATHINA +30 2103213913 +30 210-3216115 ATIONAL BANK OF GREECE S.A. 8, AKADIMMS STR ATHINA (210)-3328817 (210)-3328817 ATIONAL SECURITIES S.A 6, AIOLOU STR. ATHINA (210)-3341000 (210)-3228187 ATIONAL SECURITIES S.A 6, KIFISIAS AVE, BUILDING A ATHINA +30 2107720000 +30 210-7720002 UNTILUS BROKERAGE AND INVESTMENT SERVICES S.A 10 PRAGATSANIOU ATHINA +30 2103350599 +30210-3254846 NE PLUS CAPITAL LIMITED			
REGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD 2-44, AVE. GRIVA DIGENI NICOSIA 357 22711711 357 22711811 244, AVE. GRIVA DIGENI NICOSIA 358 2141008800 210-6971830 359 210-6971830 350 210-6971830 359 210-6971830 350 210-6971830 350 210-6971830 350 210-6971830 350 210-6971830 350 210-6971830 350 210-6971830 350 210-6971830 350 210-6971830 350 210-6971830 350 210-6971830 350 210-6971830 350 210-6971830 350 210-6971830 350 210-3232817 350 210-3232817 350 210-3232817 350 210-3232817 350 210-3232817 350 210-32328187 350 210-3	a a		
2-44, AVE. GRIVA DIGENI NICOSIA			
2-44, AVE. GRIVA DIGENI NICOSIA	а		
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SOFOKLEOUS ATHINA	a a		а
CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A. 9, SOFOKLEOUS ATHINA +30 2103213913 +30 210-3216115 ATIONAL BANK OF GREECE S.A. 3, AKADIMIAS STR. ATHINA (210)-3328817 (210)-3328678 5, KIFISIAS AVE, BUILDING A ATHINA (210)-3341000 (210)-3228187 ATIONAL SECURITIES S.A 5, KIFISIAS AVE, BUILDING A ATHINA +30 2103750599 +30 210-7720002 UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A DRAGATSANIOU ATHINA +30 2103350599 +30 210-3254846 BRE PLUS CAPITAL LIMITED 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FLOOR\$ WIZER73760 ANTIELAKIS SECURITIES S.A 7, ETHNIKIS ANTISTASIS B CHALANDRI #30 2103670700 #30 210-6929550 #40 210-3935079 #40 210-3355079 #40 2			
19, SOFOKLEOUS ATHINA	a		а
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8, AKADIMAS STR. ATHINA (210)-3328817 (210)-3328678 6, AIOLOU STR. ATHINA (210)-3341000 (210)-3228187 ATIONAL SECURITIES S.A 6, KIFISIASS AVE , BUILDING A ATHINA (210)-3341000 (210)-3228187 ATIONAL SECURITIES S.A 6, KIFISIASS AVE , BUILDING A ATHINA (210)-3340000 (210)-3228187 ATIONAL SECURITIES S.A 1, DRAGATSANIOU ATHINA (210)-33550599 (210)-3254846 THE PLUS CAPITAL LIMITED (210)-23554846 THE PLUS CAPITAL LIMITED (210)-3355999 (210)-3254287 THE PLUS CAPITAL LIMITED (210)-3355990 (210)-3254287 THE PLUS CAPITAL LIMITED (210)-3355918 (210)-3254207 THE PLUS CAPITAL LIMITED (210)-3355019 THE PLUS	a a	а	
AND COUNTER ATHINA (210)-3341000 (210)-3228187 ATIONAL SECURITIES S.A 5, KIFISIAS AVE , BUILDING A ATHINA 430 2107720000 430 210-7720002 430 210-7720002 430 210-7720002 430 210-3254846 NEE PLUS CAPITAL LIMITED 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FLOGR\$\$122873760 ANTELAKIS SECURITIES S.A. 7, ETHNIKIS ANTISTASIS B CHALANDRI 430 2103670700 430 210-6929550 430 210-6929550 430 210-6929550 430 210-3335018 430 2103335000 210-6929550 430 210-3335079 AMERIKIS STR ATHINA 430 2103335000 (210)-3335079 AMERIKIS ATHINA 430 2103335000 210-3335079 AMERIKIS ATHINA 430 2103335000 210-3335079 AMERIKIS ATHINA 430 2103354100 210-3335079 AMERIKIS SCURITIES S.A. 7, EXABLINIA 430 2103354100 210-3335079 AMERIKIS ATHINA 430 2103354100 210-3335079 AMERIKIS ATHINA 430 2103354100 210-3355079 AMERIKIS ATHINA 430 2103677044 430 210-6926403 RECLIUM INVESTMENT SERVICES S.A. 42, KIFISIAS ATHINA 430 2103677044 430 210-6926403 RECLIUM INVESTMENT SERVICES S.A. 430 210-6926403 RECLIUM INVESTMENT SERVICES S.A. 440, KIFISIAS ATHINA 430 2105677044 430 210-6926403 ARCOCHOICE SECURITIES LTD 430 210-6926403 ARCOCHOICE SECURITIES LTD 440 210-6926403 ARCOCHOICE SECURITIES LTD 450 210-6926403 ARCOCHOICE S	u	a	
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9, SOFOKLEOUS ATHINA +30 2103213336 +30 210-3246572			
HE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD a a			
4, LIMASSOL AVENUE, STROVOLOS NICOSIA +357 22121700 357 22338800			
BS LIMITED a a FINSBURY AVENUE LONDON +44 2075687135			

List of Stocks under Market Making operations

ccurities Market Maker	Stock Category Start Market Making
	Start Market Making
DLLI FOLLIE (CR)	Suspension Status
NATIONAL SECURITIES S.A	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
LPHA BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	28/05/2013
LUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
ITICA 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
TTICA HOLDINGS (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
JTOHELLAS SA (CR)	Main Market
EUROXX SECURITIES S.A.	02/07/2018
	Main Market
YTE COMPUTER SA (CR)	04/08/2013
MERIT SECURITIES S.A	
C HBC AG (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
NL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
CTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
ASTRON (CR)	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.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
JROBANK 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
DURLIS (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
EK TERNA (CR)	Main Market
	07/09/2015
HELLENIC-AMERICAN SECURITIES S.A.	
R. SARANTIS S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018
	14/05/2013
BETA SECURITIES S.A.	
BE LA SECURITIES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A RIVALIA PROPERTIES (CR)	24/10/2016 Main Market

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
HELLENIC EXCHANGES-A.S.E. (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
HELLENIC PETROLEUM (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A. PIRAEUS SECURITIES S.A.	14/09/2015 20/03/2017
HYGEIA SA (CR)	Z0103/2017 Main Market
HELLENIC-AMERICAN SECURITIES S.A.	18/04/2016
NTRACOM CONSTR. (CR)	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. 8 P - AVAX SA (CR)	28/09/2013 Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
JUMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S.A.	06/03/2017
(LOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
(RI-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 PANTELAKIS SECURITIES S.A.	08/12/2014 06/11/2017
PIRAEUS SECURITIES S.A.	29/06/2017
AMPSA 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.	20/02/2017
PIRAEUS SECURITIES S.A.	02/02/2013
MLS MULTIMEDIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015
NOTOR OIL (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A. NATIONAL SECURITIES S.A	01/09/2014 17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
AYTILINEOS 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
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A PIRAEUS SECURITIES S.A.	28/02/2013 08/09/2013
PIRAEUS SECURITIES S.A. DPAP (CR)	08/09/2013 Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	Main Market 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

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
TE (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	01/12/2012
PIRAEUS SECURITIES S.A.	08/09/2013
APOUTSANIS (CR)	Main Market
BETA SECURITIES S.A.	25/11/2013
ETROPOULOS PETROS (CR)	Main Market
BETA SECURITIES S.A.	28/05/2013
RAEUS 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
AISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
C (CR)	02/03/2013 Main Market
	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	
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
Jality & reliability sa (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
JEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
IRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
TAN CEMENT (CR)	Main Market
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
OHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

Daily Official List
Year: 139 Trading Day No: 239
Section 7: Index Futures
Wednesday, 12 December, 2018

Underlying Asset									Derivatives Market			n Life low Trac				
Price max Price min Closing price change	Delivery Month	Open price I	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing p	orice*	Life high			Trades Volume		Open Interest
FTSE/Athex Large Cap																(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,701.82 1,660.31 1,695.31 1.93%	December 2018	1,663.00	1,702.50	1,663.00	1,697.00	1,697.00			1,700.	00	1,741.00		419	2,752		5,221
	January 2019	1,682.50	1,703.00	1,682.50	1,690.25	1,690.25			1,701.	75	1,755.00		74	318		691
	February 2019					1,669.25										
	March 2019					1,671.75										
	June 2019					1,681.00										
	September 2019					1,689.25										

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, 12 December, 2018

					rket	erivatives	Г									g Asset	Jnderlyin	
Open Interest	Volume	Trades	e low	Life high Life	Fixing price*		Last Ask	Last Bid	ng price	st price Clos	rice min Las	rice max P	Open price P	Delivery Month	change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical Del															A. (CR)	DING S.	PTO) HOL	ADMIE (I
8,456	101	19		1.74	1.62				1.61	1.61	1.59	1.61	1.59	December 2018	1.51%	1.614	1.58	1.614
939	53	8		1.67	1.63				1.66	1.66	1.61	1.66	1.61	March 2019				
									1.61					June 2019				
									1.61					September 2019				
(Contract Size: 100 Securities, Physical Del																	ANK (CR)	alpha f
22,387	1,433	99		1.70	1.24				1.23	1.23	1.22	1.27	1.24	December 2018	0.00%	1.23	1.223	1.262
2,021	760	67		1.44	1.24				1.22	1.22	1.22	1.27	1.25	March 2019				
									1.24					June 2019				
									1.25					September 2019				
(Contract Size: 100 Securities, Physical Del																(CR)	BANK S.A	ATTICA
339				0.176	0.122				0.123					December 2018	0.65%	0.1238	0.121	0.1274
									0.124					March 2019				
									0.124					June 2019				
									0.125					September 2019				
(Contract Size: 100 Securities, Physical Del																	AG (CR)	СС НВС
249	68	20		29.55	27.17				27.22	27.22	26.76	27.36	26.76	December 2018	2.91%	27.27	26.49	27.4
5	4	3		27.33	27.14				27.33	27.33	27.27	27.33	27.27	March 2019				
									26.78					June 2019				
									26.92					September 2019				
(Contract Size: 100 Securities, Physical Del																IGS (CB)	Y HOLDIN	CENERG
2,507	1,142	33		1.29	1.27				1.26	1.26	1.22	1.26	1.22	December 2018	3.97%	1.258	1.212	1.26
1,997	1,132	31		1.28	1.28				1.27	1.27	1.24	1.27	1.24	March 2019				
									1.22					June 2019				
									1.23					September 2019				
(Contract Size: 100 Securities, Physical Del																	R (CR)	ELLAKT
4,354	260	46		1.79	1.47				1.47	1.47	1.46	1.49	1.46	December 2018	0.14%	1.472	1.458	1.484
514	216	19		1.50	1.49				1.48	1.48	1.47	1.50	1.50	March 2019				
									1.49					June 2019				
<u></u>	-			···					1.49					September 2019				
(Contract Size: 100 Securities, Physical Del															R)	SIAS (CI	NK ERGA	EUROB <i>F</i>
56,761	3,732	140		0.716	0.520				0.517	0.517	0.513	0.527	0.513	December 2018	0.29%	0.516	0.512	0.527
12,740	2,201	89		0.596	0.520				0.517	0.517	0.515	0.528	0.515	March 2019				
									0.520					June 2019				
									0.523					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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 1/5

Market Operation & Development Division - Statistics & Information Services

Wednesday, 12 December, 2018

					ırket	erivatives	D								et	rlying Ass	Ur
Open Interest	Volume	Trades	elow	Life high Life I	Fixing price*		Last Ask	Last Bid	ing price	st price Clos	Price min La	Price max F	Open price F	Delivery Month	ice change	min Closing	e max P
(Contract Size: 100 Securities, Physical Deli																CR)	AP S.A
664	2	1		5.53	5.18				5.11	5.11	5.11	5.11	5.11	December 2018	1.97%	2 5.17	.17
3	3	3		5.12	5.22				5.12	5.12	5.01	5.12	5.01	March 2019			
									5.12					June 2019			
									5.15					September 2019			
(Contract Size: 100 Securities, Physical Deli)	JRLIS (
170				5.77	4.55				4.58					December 2018	0.44%	4 4.6	.66
				4.24	4.54				4.60					March 2019			
1				4.55	4.59				4.63					June 2019			
									4.65					September 2019			
(Contract Size: 100 Securities, Physical Deli																CR)	K TERN
4,983	85	19		5.30	4.53				4.50	4.50	4.47	4.50	4.49	December 2018	1.58%	2 4.5	.51
79	33	9		4.66	4.56				4.53	4.53	4.45	4.53	4.45	March 2019			
									4.48					June 2019			
									4.50					September 2019			
(Contract Size: 100 Securities, Physical Deli															(CR)	OPERTIES	VALIA I
208				9.39	8.50				8.50					December 2018	1.06%	6 8.59	3.6
1				9.30	8.56				8.54					March 2019			
									8.59					June 2019			
									8.63					September 2019			
(Contract Size: 100 Securities, Physical Deli)	A.S.E. (CR)	CHANGES	LENIC
613	11	5		4.52	3.97				4.02	4.02	4.02	4.02	4.02	December 2018	0.12%	15 4.005	.03
27	31	7		4.10	3.96				4.04	4.04	4.00	4.04	4.00	March 2019			
									4.04					June 2019			
-									4.06					September 2019			
(Contract Size: 100 Securities, Physical Deli															(CR)	TROLEUN	LENIC
2,290	27	13		7.87	7.62				7.64	7.64	7.60	7.66	7.63	December 2018	0.26%	6 7.65	1.7
383	20	4		7.90	7.64				7.68	7.68	7.67	7.68	7.67	March 2019			
									7.71					June 2019			
									7.75			-		September 2019			
(Contract Size: 57 Securities, Physical Deli															CR)	OLDINGS	RACON
4,420				1.17	0.811				0.673					December 2018	6.98%	3 0.72	725
368	72	5		0.760	0.712				0.710	0.710	0.710	0.720	0.719	March 2019			
									0.680					June 2019			
									0.684					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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/5

Market Operation & Development Division - Statistics & Information Services

Wednesday, 12 December, 2018

					es Market	Derivati									Asset	Jnderlyin	
Open Interest	Volume	Trades	low	Life high Life I	Fixing price*	Last Ask	Last Bid	sing price	st price Clos	Price min La	rice max F	Open price P	Delivery Month	change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Deliver																T (CR)	INTRALC
3,662	183	16		0.740	0.503			0.506	0.506	0.497	0.510	0.497	December 2018	1.40%	0.507	0.498	0.51
59	-			0.522	0.504			0.503					March 2019				
								0.505					June 2019				
-								0.508					September 2019				
(Contract Size: 100 Securities, Physical Deliver																A (CR)	JUMBO S
994	37	19		13.73	13.67			13.47	13.47	13.28	13.60	13.32	December 2018	1.33%	13.72	13.42	13.86
27	14	4		13.77	13.71			13.50	13.50	13.50	13.64	13.60	March 2019				
								13.68					June 2019				
-								13.75					September 2019				
(Contract Size: 100 Securities, Physical Deliver														A (CR)	MENT SA	EVELOP	LAMDA [
1,807	2	1		6.95	6.06			6.09	6.09	6.09	6.09	6.09	December 2018	-0.66%	6.05	6.04	6.14
64	12	3		6.24	6.10			6.10	6.10	6.10	6.15	6.15	March 2019				
								6.15					June 2019				
		-						6.19					September 2019				
(Contract Size: 100 Securities, Physical Deliver														OUP (CR)	NT GRO	NVESTM	MARFIN
49,075	347	6		0.101	0.074			0.073	0.073	0.072	0.073	0.072	December 2018	0.97%	0.073	0.0715	0.0738
3,651	302	4		0.092	0.075			0.075	0.075	0.074	0.075	0.074	March 2019				
								0.073					June 2019				
								0.073					September 2019				
(Contract Size: 100 Securities, Physical Deliver																OIL (CR)	MOTOR
223	20	14		23.35	21.16			20.95	20.95	20.23	20.95	20.23	December 2018	5.22%	21.15	19.96	21.2
31	22	13		22.05	21.19			21.00	21.00	20.18	21.00	20.18	March 2019				
								20.31					June 2019				
-		-						20.42					September 2019				
(Contract Size: 100 Securities, Physical Deliver														R)	INGS (C	OS HOLE	MYTILINI
7,761	415	87		9.05	7.96			7.90	7.90	7.78	7.96	7.81	December 2018	1.93%	7.9	7.71	7.96
471	157	43		8.75	8.00			7.96	7.96	7.82	7.99	7.82	March 2019				
30				7.24	7.63			7.83					June 2019				
								7.87					September 2019				
(Contract Size: 10 Securities, Physical Deliver															CR)	L BANK (NATION/
192,088	34,693	256		2.30	1.17			1.16	1.16	1.12	1.19	1.13	December 2018	3.02%	1.161	1.123	1.2
11,281	4,250	137		1.23	1.18			1.16	1.16	1.13	1.20	1.13	March 2019				
								1.14					June 2019				
								1.14					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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 3/5

Wednesday, 12 December, 2018

					rket	Derivatives										g Asset	Underlyir	
Open Interest	Volume	Trades	low	Life high Life lov	Fixing price*		l Last	Last Bid	ng price	t price Clos	rice min Las	ice max P	Open price Pr	Delivery Month	change	Closing price	Price min	Price max
(Contract Size: 100 Securities, Physical De																	R)	DPAP (C
2,220	68	20		9.67	8.51				8.50	8.50	8.40	8.54	8.40	December 2018	2.89%	8.55	8.355	8.57
591	68	18		9.16	8.52				8.50	8.50	8.50	8.57	8.53	March 2019				
									8.40					June 2019				
									8.44					September 2019				
(Contract Size: 100 Securities, Physical De)	OTE (CR
2,062	102	16		11.06	10.79				10.85	10.85	10.66	10.87	10.69	December 2018	1.22%	10.81	10.63	10.89
53	27	5		10.99	10.94				10.90	10.90	10.75	10.90	10.75	March 2019				
									10.79					June 2019				
				···					10.85					September 2019				
(Contract Size: 100 Securities, Physical De																	A. (CR)	P.P.A. S.
260	6	2		16.84	15.74				15.66	15.66	15.58	15.66	15.58	December 2018	1.56%	15.64	15.34	15.64
251				16.48	15.95				15.48					March 2019				
									15.56					June 2019				
<u></u> .									15.64					September 2019				
(Contract Size: 100 Securities, Physical De																R)	BANK (PIRAEUS
20,361	1,179	80		2.47	0.935				0.939	0.939	0.925	0.975	0.945	December 2018	-0.53%	0.94	0.94	0.979
1,421	535	41		1.25	0.958				0.950	0.950	0.931	0.985	0.958	March 2019				
									0.955					June 2019				
									0.960					September 2019				
(Contract Size: 100 Securities, Physical De)	PPC (CR
8,954	1,055	133		1.75	1.46				1.44	1.44	1.37	1.46	1.37	December 2018	7.14%	1.44	1.341	1.45
1,066	630	44		1.48	1.47				1.45	1.45	1.39	1.46	1.39	March 2019				
									1.36					June 2019				
									1.37					September 2019				
(Contract Size: 100 Securities, Physical De																CR)	NERGY (ERNA E
5,793	64	13		6.52	6.02				5.98	5.98	5.98	6.04	6.02	December 2018	-0.66%	6	5.98	6.04
2,193	206	33		6.26	6.04				6.04	6.04	6.04	6.05	6.04	March 2019				
									6.10					June 2019				
									6.13					September 2019				
(Contract Size: 100 Securities, Physical De																R)	EMENT (C	TAN CI
221	1	1		22.26	19.67				19.47	19.47	19.47	19.47	19.47	December 2018	0.93%	19.64	19.46	19.68
18				19.85	19.64				19.56					March 2019				
									19.67					June 2019				
									19.77					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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 4/5

Market Operation & Development Division - Statistics & Information Services

Daily Official List
Year: 139 Trading Day No: 239
Section 7: Stock Futures
Wednesday, 12 December, 2018

	Underlyin	ng Asset									Deriva	tives Market	116- 1-1-1	1.16- 1			
Price max	Price min	Closing price	change	Delivery Month	Open price Pr	ice max F	Price min L	ast price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life nign	Life low	Trades	Volume	Open Interest
VIOHAL	CO SA/NV	(CB)															(Contract Size: 100 Securities, Physical Delivery)
2.725	2.66	2.715	1.69%	December 2018	2.72	2.73	2.71	2.72	2.72			2.74	3.1		21	55	5,122
				March 2019	2.71	2.74	2.71	2.72	2.72			2.74	2.80		4	22	144
				June 2019					2.70								
				September 2019					2.71								

Derivatives notes

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

Wednesday, 12 December, 2018

FTSE/Athex Large Cap

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

				Dogomi	hor 2010		C	all Optio	IIS		lanua	n/ 2010			Other Months				Docom	hor 2010				Put Op	puons	lanus	v 2010			Other Menths	
cerise	Open	Price	Price min		ber 2018 Closing price		Open Interest	Open	Price	Drico min		ry 2019		Onon Interest	Other Months Open Interest	Open	Price	Price min		ber 2018 Closing price		Open Interest	Open	Drico	Price min	Januar Last	y 2019 Closing price		Open Interest	Other Months Open Interest	Event
ice	price	max	Price min	price	Closing price	Volume	open interest	price	max	Price min	price	Closing price	Volume	Open Interest	Volume	price	max	Price min	price	Closing price	Volume	Open interest	price	max	Price min	price	Closing price	Volume	open interest	Volume	Price
1,425	0.00	0.00	0.00	-	232.00	-	-	0.00	0.00	0.00	-	231.00	-			0.00	0.00	0.00	-	0.03	-	-	0.00	0.00	0.00	-	0.03	-		-	1,4
1,450	0.00	0.00	0.00		207.00	-	-	0.00	0.00	0.00	-	206.00	-	-		0.00	0.00	0.00	-	0.10		-	0.00	0.00	0.00		0.10	-	-		1,4
1,475	0.00	0.00	0.00	-	182.00	-	-	0.00	0.00	0.00	-	181.00	-	-		0.00	0.00	0.00	-	0.32	-	-	0.00	0.00	0.00	-	0.30	-	-		1,4
1,500	0.00	0.00	0.00		157.00	-	-	0.00	0.00	0.00	-	157.00	-	-		0.00	0.00	0.00	-	0.01		1	0.00	0.00	0.00		0.76	-	-		1,5
1,525	0.00	0.00	0.00	-	132.00	-	20	0.00	0.00	0.00	-	133.00	-	-		0.00	0.00	0.00	-	0.02	-	17	0.00	0.00	0.00	-	1.70	-	26		1,5
1,550	0.00	0.00	0.00	-	107.00	-	21	0.00	0.00	0.00	-	110.00	-			0.00	0.00	0.00	-	0.12	-	50	0.00	0.00	0.00	-	3.60	-	41		1,5
1,575	0.00	0.00	0.00	-	82.50	-	38	0.00	0.00	0.00	-	88.00	-	20		0.00	0.00	0.00	-	0.60	-	89	0.00	0.00	0.00	-	6.90	-	82		1,5
,600	0.00	0.00	0.00	-	59.00	-	49	0.00	0.00	0.00	-	68.00	-	66		0.00	0.00	0.00	-	2.20	-	84	0.00	0.00	0.00	-	12.00	-	20		1,6
1,625	0.00	0.00	0.00	-	38.50	-	70	0.00	0.00	0.00	-	51.00	-	88		0.00	0.00	0.00	-	6.50	-	134	16.00	16.00	15.00	15.00	15.00	2	20		1,6
1,650	53.00	53.00	50.00	50.00	50.00	20	143	51.00	59.00	51.00	59.00	59.00	8	148		0.00	53.00	0.00	-	15.00		195	26.00	26.00	18.00	18.00	18.00	4	218		1,6
,675	27.00	33.00	27.00	33.00	33.00	5	62	0.00	0.00	0.00	-	25.00	-	3		0.00	33.00	0.00	-	28.75	-	197	0.00	0.00	0.00	-	43.75	-	160		1,6
,700	0.00	0.00	0.00		4.50	-	45	28.75	31.00	28.75	31.00	31.00	40	61		0.00	0.00	0.00	-	47.50		106	0.00	0.00	0.00		60.00	-	120		1,7
,725	0.00	0.00	0.00		1.50	-	118	20.00	25.00	20.00	25.00	25.00	41	101		40.00	0.00	40.00	40.75	40.75	6	42	0.00	0.00	0.00	-	79.00	-	-		1,7
750	0.00	0.00	0.00	-	0.44	-	15	0.00	0.00	0.00	-	6.00	-	20		0.00	0.00	0.00	-	93.50	-	-	0.00	0.00	0.00	-	99.50	-	2		1,
775	0.00	0.00	0.00		0.10	-	-	0.00	0.00	0.00	-	3.40	-	-		0.00	0.00	0.00	-	118.00	-	-	0.00	0.00	0.00	-	122.00	-	-		1,
,800	0.00	0.00	0.00		0.02	-	-	0.00	0.00	0.00	-	1.80	-	20		0.00	0.00	0.00	-	143.00	-	-	0.00	0.00	0.00		145.00	-	20		1,
,825	0.00	0.00	0.00		0.01	-	-	0.00	0.00	0.00	-	0.93	-	-		0.00	0.00	0.00	-	168.00	-	-	0.00	0.00	0.00	-	169.00	-	-		1,
850	0.00	0.00	0.00		0.08	-	•	0.00	0.00	0.00	-	0.45	-	-		0.00	0.00	0.00	-	193.00	-	-	0.00	0.00	0.00		194.00	-	-		1,
,875	0.00	0.00	0.00	-	0.02	-		-	-		-		-	-		0.00	0.00	0.00	-	218.00				-	-	-	-	-	-		1,
900	0.00	0.00	0.00	-	0.01	-	-	-	-		-	-	-	-		0.00	0.00	0.00		243.00	-	-	-			-	-	-	-		1,
925	0.00	0.00	0.00	-	0.01	-	-	-	-		-	-	-	-		0.00	0.00	0.00	-	268.00	-	-		-	-	-	-	-	-		1,
950	0.00	0.00	0.00	-	0.01	-		-	-			-	-			0.00	0.00	0.00		293.00	-		-			-	-	-	-		1,
975	0.00	0.00	0.00	-	0.01	-		-	-		-		-	-		0.00	0.00	0.00	-	318.00				-	-	-	-	-	-		1,
000	0.00	0.00	0.00	-	0.01	-	-	-	-		-	-	-	-		0.00	0.00	0.00		343.00	-	-	-			-	-	-	-		2,
050	0.00	0.00	0.00		0.01	-		-	-	-	-	-	-	-		0.00	0.00	0.00	-	393.00	-	-	-	-	-	-	-	-	-		2,
100	0.00	0.00	0.00		0.01	-	•	-	-		-	-	-	-		0.00	0.00	0.00	-	443.00	-	-	-	-	-		-	-	-		2,
,150	0.00	0.00	0.00		0.01	-			-	-	-		-	-		0.00	0.00	0.00	-	493.00				-	-		-	-	-		2,
,200	0.00	0.00	0.00	-	0.01	-		-	-	-	-	-	-	-		0.00	0.00	0.00	-	543.00	-	-	-	-	-	-	-	-	-		2,
250	0.00	0.00	0.00		0.01	-	-		-	-	-		-	-		0.00	0.00	0.00	-	593.00		-			-		-	-	-		2,
300	0.00	0.00	0.00		0.01	-	•	-	-		-	-				0.00	0.00	0.00		643.00		•	-						-		2,
350	0.00	0.00	0.00	-	0.01	-			-	-	-		-			0.00	0.00	0.00	-	693.00				-	-	-			-		2,
,400	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	743.00	-	-	-	-	-	-			-		2,
,450	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-		-			0.00	0.00	0.00	-	793.00		-	-	-	-	-		-	-		2,
2,500	0.00	0.00	0.00	-	0.02	-	-	-	-		-	-	-			0.00	0.00	0.00		843.00		-	-	-					-		2,
	Totals:					25	581						89	527	0 0						6	915						6	709	0 0	-

Wednesday, 12 December, 2018

ALPHA BANK (CR)

								Ca	II Optio	ns															Put Opti	ons							
				Deceml	ber 2018							Januar	ry 2019			Other Months					nber 2018						Januar	•			Oth	er Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	e Volur	open I	nterest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Intere	st Open price	Price max	Price mi	n Last price	Closing price	Volume	Open Interest	Open price	Price P max	rice min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Excerise Price
0.800	0.000	0.000	0.000		0.430	-			0.000	0.000	0.000		0.432	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-	-		0.008
0.850	0.000	0.000	0.000		0.381	-			0.000	0.000	0.000		0.382	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-			0.009
0.900	0.000	0.000	0.000		0.331	-			0.000	0.000	0.000		0.333	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-			0.009
0.950	0.000	0.000	0.000		0.281	-			0.000	0.000	0.000		0.286	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-			0.010
1.000	0.000	0.000	0.000		0.233	-	1	0	0.000	0.000	0.000		0.240	-	-		0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.008		-			0.010
1.100	0.000	0.000	0.000		0.144	-	1	0	0.000	0.000	0.000		0.159	-	50		0.000	0.000	0.000		0.014	-	-	0.000	0.000	0.000		0.026	-	-			0.011
1.200	0.000	0.000	0.000		0.075	-	2	0	0.000	0.000	0.000		0.095	-	-		0.000	0.000	0.000		0.045	-	-	0.000	0.000	0.000		0.063	-	-			0.012
1.300	0.000	0.000	0.000		0.033	-	3	0	0.000	0.000	0.000		0.052	-	-		0.000	0.000	0.000		0.102	-	-	0.000	0.000	0.000		0.119	-	-			0.013
1.400	0.000	0.000	0.000		0.012	-			0.000	0.000	0.000		0.025	-	-		0.000	0.000	0.000		0.181	-	-	0.000	0.000	0.000		0.193	-	-			0.014
1.500	0.000	0.000	0.000		0.004	-			0.000	0.000	0.000		0.012	-	-		0.000	0.000	0.000		0.273	-	-	0.000	0.000	0.000		0.279	-	-			0.015
1.600	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		0.005	-	-		0.000	0.000	0.000		0.370	-	-	0.000	0.000	0.000		0.373	-	-			0.016
1.700	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.470	-	-	0.000	0.000	0.000		0.470	-	-			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		0.570	-	-	0.000	0.000	0.000		0.570	-	-			0.018
1.900	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.670	-	-	0.000	0.000	0.000		0.670	-	-			0.019
2.000	0.000	0.000	0.000		0.001	-								-	-		0.000	0.000	0.000		0.770	-	-						-	-			0.020
2.200	0.000	0.000	0.000		0.001	-								-	-		0.000	0.000	0.000		0.970	-	-						-	-			0.022
2.400	0.000	0.000	0.000		0.001	-								-	-		0.000	0.000	0.000		1.17	-	-						-	-			0.024
2.600	0.000	0.000	0.000		0.001	-								-	-		0.000	0.000	0.000		1.37	-	-						-	-			0.026
2.800	0.000	0.000	0.000		0.001	-								-	-		0.000	0.000	0.000		1.57	-								-			0.028
3.000	0.000	0.000	0.000		0.001	-								-	-		0.000	0.000	0.000		1.77	-	-						-	-			0.030
3.200	0.000	0.000	0.000		0.001									-	-		0.000	0.000	0.000		1.97	-	-						-	-			0.032
	Totals:					0	7	0						0	50	0 0						0	0						0	0	0	0	
	Number	of Trades:					0								0	0							0.00							0		0	

Daily Official List Year: 139 Trading Day No: 239 Section 7: Stock Options Wednesday, 12 December, 2018

NATIONAL BANK (CR)

Call Options

	Put Options
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-				Decemb	er 2018						January	y 2019		Other Months				Decemb	er 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 \	/olume Open Int	rest Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price I max	Price min	Last Closing price	price Volu	Open Interest	Volume Open Interest	Excerise Price
0.050	0.000	0.000	0.000		1.08		-								0.000	0.000	0.000		0.010	-	-						-		0.001
0.100	0.000	0.000	0.000		1.03	-	-								0.000	0.000	0.000		0.005	-	-					-	-		0.001
0.150	0.000	0.000	0.000		0.980	-									0.000	0.000	0.000		0.057	-									0.002
0.200	0.000	0.000	0.000		0.930	-	-								0.000	0.000	0.000		0.206	-							-		0.002
0.250	0.000	0.000	0.000		0.880	-	-								0.000	0.000	0.000		0.457	-							-		0.003
0.300	0.000	0.000	0.000		0.830	-	-								0.000	0.000	0.000		0.797	-	-					-	-		0.003
0.350	0.000	0.000	0.000		0.780		-								0.000	0.000	0.000		1.19	-	-						-		0.004
0.400	0.000	0.000	0.000		0.730	-	-								0.000	0.000	0.000		1.63	-	-					-	-		0.004
0.450	0.000	0.000	0.000		0.680	-									0.000	0.000	0.000		2.09	-									0.005
0.500	0.000	0.000	0.000		0.630	-	-								0.000	0.000	0.000		2.57	-	-					-	-		0.005
0.550	0.000	0.000	0.000		0.580	-	-								0.000	0.000	0.000		3.06	-	-					-	-		0.006
0.600	0.000	0.000	0.000		0.530	-	-								0.000	0.000	0.000		3.55	-	-					-	-		0.006
0.700	0.000	0.000	0.000		0.430	-	-	0.000	0.000	0.000		0.432			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00)1 -	-		0.007
0.750	0.000	0.000	0.000		0.380	-		0.000	0.000	0.000		0.382			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00)1 -	-		0.008
0.800	0.000	0.000	0.000		0.331		-	0.000	0.000	0.000		0.333			0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000	0.00)1 -	-		0.008
0.850		0.000			0.281	-	-		0.000			0.285			0.000		0.000		0.001	-	-		0.000		0.00	- 03	-		0.009
0.900			0.000		0.232	-			0.000			0.207			0.000	0.000			0.002	-	•		0.000		0.00)7 -			0.009
0.950			0.000		0.186	-	10		0.000			0.195			0.000		0.000		0.005	-	-		0.000		0.0		-		0.010
1.000			0.000		0.143	-			0.000			0.156	- 100		0.000		0.000		0.013	-	•	0.000	0.000	0.000	0.02				0.010
1.100		0.000			0.074	-	-		0.000			0.092	- 220		0.000		0.000		0.043	-	-		0.000		0.0		-		0.011
1.200		0.000			0.032	•	20		0.000			0.049	- 100		0.000		0.000		0.101	-	-		0.000		0.1		-		0.012
1.300			0.000		0.011	-	10		0.000			0.023				0.000			0.180	-	-		0.000		0.19				0.013
1.400		0.000			0.003	-	-		0.000			0.011				0.000			0.273	•	-		0.000		0.2		•		0.014
1.500		0.000			0.001	-	10		0.000			0.004			0.000				0.370	-	-		0.000		0.3		-		0.015
1.600		0.000			0.001	-	60		0.000			0.002			0.000		0.000		0.470	-	•		0.000		0.4		•		0.016
1.700		0.000			0.003	-			0.000			0.001			0.000		0.000		0.570	-	-		0.000		0.5		-		0.017
1.800			0.000		0.001	-	-		0.000			0.001				0.000			0.670	•	•		0.000		0.6		-		0.018
1.900			0.000		0.001	-	60		0.000			0.001			0.000				0.770	-	-		0.000		0.7		-		0.019
2.000		0.000			0.001	-	-	0.000	0.000	0.000		0.003			0.000		0.000		0.870	•	-	0.000	0.000	0.000	0.8	0 -	•		0.020
2.200		0.000			0.004	-										0.000			1.07	-	-						•		0.022
2.400			0.000		0.001	•	-									0.000			1.27	•	•					•	•		0.024
2.600			0.000		0.001	-									0.000		0.000		1.47	-	-						-		0.026
2.800		0.000			0.001	•	•								0.000		0.000		1.67		-						•		0.028
3.000 3.200		0.000			0.001	-									0.000	0.000			1.87 2.07										0.030 0.032
3.400						-	-												2.07								•		0.032
3.400	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		2.21	-	-						-		0.034

Daily Official List
Year: 139 Trading Day No: 239
Section 7: Stock Options
Wednesday, 12 December, 2018

NATIONAL BANK (CR)

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

							(all Option	ıs															Put Op	ptions							
					er 2018						January	2019			Othe	er Months			Dec	ember 2018						Januar	ry 2019			Ot	ner 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 Interes	t Volume	Open Intere	st Open price	Price max	Price min Lasi pric	Closing p	rice Volur	Open Interest	Open price	Price max	Price min	Last price	Closing p	rice Volume	Open Intere	st Volum	Open Interes	Excerise Price
	Totals:					0	170						0	420	0	70					0	0						0	0	0	0	<u> </u>
	Number	of Trades:					0							0		0						0.00							0		0	_,

Wednesday, 12 December, 2018

OPAP (CR)

							C	all Optio	ns																Put O	ptions						
				Decem	ber 2018						January				Othe	Months				Decem	ber 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 C price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	/olume	Open Interest	Open price	Price max	Price min	Last C price	losing price	Volume	Open Interest	Volume Open Intere	est Exceris Price
5.600	0.000	0.000	0.000		2.71	-	-	0.000	0.000	0.000		2.72	-	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.05
6.000	0.000	0.000	0.000		2.31	-	-	0.000	0.000	0.000		2.32	-				0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	-	-		0.06
6.400	0.000	0.000	0.000		1.91	-	-	0.000	0.000	0.000		1.92	-	-			0.000	0.000	0.000		0.002			0.000	0.000	0.000		0.001		-		0.06
6.800	0.000	0.000	0.000		1.51	-		0.000	0.000	0.000		1.53	-	-			0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.002				0.06
7.200	0.000	0.000	0.000		1.11	-		0.000	0.000	0.000		1.14	-	-			0.000	0.000	0.000		0.002			0.000	0.000	0.000		0.011	-			0.07
7.600	0.000	0.000	0.000		0.717	-	-	0.000	0.000	0.000		0.775	-	-			0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.049	-	-		0.07
8.000	0.000	0.000	0.000		0.351	-		0.000	0.000	0.000		0.471	-	-			0.000	0.000	0.000		0.036			0.000	0.000	0.000		0.145	-			0.08
8.400	0.000	0.000	0.000		0.106	-		0.000	0.000	0.000		0.250	-	-			0.000	0.000	0.000		0.192			0.000	0.000	0.000		0.324				0.08
8.800	0.000	0.000	0.000		0.017	-		0.000	0.000	0.000		0.114	-	-			0.000	0.000	0.000		0.503			0.000	0.000	0.000		0.589	-			0.08
9.200	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.044	-	-			0.000	0.000	0.000		0.890			0.000	0.000	0.000		0.921				0.09
9.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.014	-	-			0.000	0.000	0.000		1.29			0.000	0.000	0.000		1.29		-		0.09
10.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.004	-	-			0.000	0.000	0.000		1.69			0.000	0.000	0.000		1.69				0.10
11.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		2.69	-	-	0.000	0.000	0.000		2.69	-	-		0.11
12.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		3.69	-	-	0.000	0.000	0.000		3.69	-	-		0.12
13.000	0.000	0.000	0.000		0.001	-							-	-			0.000	0.000	0.000		4.69		-						-	-		0.13
14.000	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		5.69		-						-	-		0.14
15.000	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		6.69		-						-	-		0.15
16.000	0.000	0.000	0.000		0.001		-						-				0.000	0.000	0.000		7.69									-		0.16
	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, 12 December, 2018

OTE (CR)

OIL (C	,,,																															,	,	,
								Ca	all Optio	ns																Put 0	ptions							
				Deceml	oer 2018							Januar	ry 2019			Other	Months				Decemb	per 2018						January	2019			Other M	onths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volum	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 Ope	n Interest	Excerise Price
7.600	0.000	0.000	0.000		3.08	-		-	0.000	0.000	0.000		3.10	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.076
8.000	0.000	0.000	0.000		2.68	-			0.000	0.000	0.000		2.70	-	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-			0.080
8.400	0.000	0.000	0.000		2.28	-		-	0.000	0.000	0.000		2.30	-	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-			0.084
8.800	0.000	0.000	0.000		1.88	-			0.000	0.000	0.000		1.90	-	-			0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.002	-	-			0.088
9.200	0.000	0.000	0.000		1.49	-		-	0.000	0.000	0.000		1.51	-	-			0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.011		-			0.092
9.600	0.000	0.000	0.000		1.09	-			0.000	0.000	0.000		1.14	-	-			0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.038	-	-			0.096
10.000	0.000	0.000	0.000		0.708	-		-	0.000	0.000	0.000		0.801	-	-			0.000	0.000	0.000		0.022	-	-	0.000	0.000	0.000		0.100		-			0.100
11.000	0.000	0.000	0.000		0.093	-			0.000	0.000	0.000		0.230	-	-			0.000	0.000	0.000		0.408		-	0.000	0.000	0.000		0.530		-			0.110
12.000	0.000	0.000	0.000		0.002	-		-	0.000	0.000	0.000		0.035	-	-			0.000	0.000	0.000		1.32	-		0.000	0.000	0.000		1.34	-				0.120
13.000	0.000	0.000	0.000		0.001				0.000	0.000	0.000		0.003					0.000	0.000	0.000		2.32			0.000	0.000	0.000		2.32					0.130
14.000	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		3.32			0.000	0.000	0.000		3.32		-			0.140
15.000	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		4.32	-		0.000	0.000	0.000		4.32	-	-			0.150
16.000	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		5.32	-		0.000	0.000	0.000		5.32	-				0.160
17.000	0.000	0.000	0.000		0.001	-												0.000	0.000	0.000		6.32												0.170
18.000	0.000	0.000	0.000		0.001	-		-						-				0.000	0.000	0.000		7.32								-				0.180
	Totals:					0		0						0	0	0	0						0	0						0	0	0	0	
	Number o	of Trades:					0								0		0							0.00							0	0		

Year: 139 Trading Day No: 239 Section 7: Stock Options Wednesday, 12 December, 2018

PIRAEUS BANK (CR)

Call Options

Put Optic	ons
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				December 2018						January 2019			Other Months				December	r 2018						January 20				Other Months	
Excerise Price	Open price	Price max	Price mi	n Last Closing price	ce Volun	Open Interest	Open price	Price max	Price min	Last Closing price price	Volume ()pen Interest	Volume Open Interest	Open price	Price max	Price min	n Last CI price	losing price Vo	olume	Open Interest	Open price	Price max	Price min	Last Clos price	ing price \	/olume	Open Interest	Volume Open Interest	Excerise Price
0.600	0.000	0.000	0.000	0.345	-	-	0.000	0.000	0.000	0.346	-	-		0.000	0.000	0.000		0.001			0.000	0.000	0.000	(.001			-	0.006
0.650	0.000	0.000	0.000	0.295	-	-	0.000	0.000	0.000	0.297	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	(.001	-	-		0.007
0.700	0.000	0.000	0.000	0.246	-		0.000	0.000	0.000	0.249	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	(.002	-	-		0.007
0.750	0.000	0.000	0.000	0.197	-	-	0.000	0.000	0.000	0.203	-	-		0.000	0.000	0.000		0.002		-	0.000	0.000	0.000	(.007	-	-		0.008
0.800	0.000	0.000	0.000	0.152	-	-	0.000	0.000	0.000	0.161		10		0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000	(.014	-	-		0.008
0.850	0.000	0.000	0.000	0.111	-	-	0.000	0.000	0.000	0.123				0.000	0.000	0.000		0.015	-	-	0.000	0.000	0.000	(.026		-		0.009
0.900	0.000	0.000	0.000	0.076	-	-	0.000	0.000	0.000	0.091	-	-		0.000	0.000	0.000		0.031	-	-	0.000	0.000	0.000	(.044	-	-		0.009
0.950	0.000	0.000	0.000	0.049	-		0.000	0.000	0.000	0.065		-		0.000	0.000	0.000		0.054	-	-	0.000	0.000	0.000	(.068	-	-		0.010
1.000	0.000	0.000	0.000	0.030	-	50	0.000	0.000	0.000	0.045	-	200		0.000	0.000	0.000		0.085	-	-	0.000	0.000	0.000	(.098	-	-		0.010
1.100	0.000	0.000	0.000	0.009	-	180	0.000	0.000	0.000	0.020	-	30		0.000	0.000	0.000		0.164	-	-	0.000	0.000	0.000	(.173	-	-		0.011
1.200	0.000	0.000	0.000	0.002	-	46	0.000	0.000	0.000	0.008	-	-		0.000	0.000	0.000		0.257	•	4	0.000	0.000	0.000	(.261	-	-		0.012
1.300	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.003	-	-		0.000	0.000	0.000		0.355		-	0.000	0.000	0.000	(.356	-	-		0.013
1.400	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.455	-	-	0.000	0.000	0.000	(.455	-	-		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		0.555	-	-	0.000	0.000	0.000	(.555	-	-		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		0.655	-	-	0.000	0.000	0.000	(.655	-	-		0.016
1.700		0.000			-	-		0.000		0.001	-	-		0.000		0.000		0.755	-	-		0.000			.755	-	-		0.017
1.800		0.000			-	•	0.000	0.000	0.000	0.001				0.000		0.000		0.855	•	-	0.000	0.000	0.000	(.855	-	-		0.018
1.900		0.000			-	•					•	•		0.000		0.000		0.955	•	-						-	-		0.019
2.000					-						•	•		0.000				1.00	•	-						-	-		0.020
2.200		0.000			-	20					•	•		0.000		0.000		1.26	•	-						-	-		0.022
2.400		0.000			-	-					-	-		0.000		0.000		1.46	•	-						-	-		0.024
2.600		0.000			-	-					•	•				0.000		1.66	•	-						-	-		0.026
2.800		0.000			-	-								0.000		0.000		1.86	•	-						-	-		0.028
3.000		0.000			-	•					•	•		0.000		0.000		2.06	•	-						-	-		0.030
3.200		0.000			-	•					•	•		0.000		0.000		2.26	•	-						-	-		0.032
3.400		0.000			-	•					-	-				0.000		2.46	•	-						•	-		0.034
3.600		0.000			-						•	•				0.000		2.66	•	-						-	-		0.036
3.800		0.000			-	•					•	•				0.000		2.00	•	-						-	-		0.038
4.000					-	-					•	•		0.000				0.00	•	-						-	-		0.040
4.400		0.000			-	•					•	•		0.000		0.000		0.10	•	•						-	-		0.044
4.800		0.000			-	-								0.000		0.000		3.86											0.048
5.200					-	-					•	•						20	•	-						-	-		0.052 0.056
5.600		0.000	0.000	0.001	-	-					-	- 240		0.000	0.000	0.000		4.66	-	- 4						-	-		0.056
	Totals:				0	356					0	240	0 40						0	4						0	0	0 0	
	Number o	of Trades:				0						0	0							0.00							0	0	

Wednesday, 12 December, 2018

PPC (CR)

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

0

0

							C	Call Optio	ons															Put 0	ptions						
					ber 2018						Januar	,			Other Months				Decem	ber 2018						January	2019			Other Months	
Excerise Price	Open price	Price max	Price mi	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price mir	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Open Interes	st Exceri Price
0.850	0.000	0.000	0.000		0.490	-		0.000	0.000	0.000		0.492	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.0
0.900	0.000	0.000	0.000		0.441	-	-	0.000	0.000	0.000		0.442	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.0
0.950	0.000	0.000	0.000		0.391	-	-	0.000	0.000	0.000		0.393		-		0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.001		-		0.
1.000	0.000	0.000	0.000		0.341	-	-	0.000	0.000	0.000		0.344	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.0
1.100	0.000	0.000	0.000		0.242	-		0.000	0.000	0.000		0.252	-	-		0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.009	-	-		0.
1.200	0.000	0.000	0.000		0.152	-	60	0.000	0.000	0.000		0.171	-	-		0.000	0.000	0.000		0.011	-	-	0.000	0.000	0.000		0.028	-	-		0.
1.300	0.000	0.000	0.000		0.080	-	-	0.000	0.000	0.000		0.106	-	30		0.000	0.000	0.000		0.039	-	-	0.000	0.000	0.000		0.064	-	-		0.
1.400	0.000	0.000	0.000		0.035	-	-	0.133	0.133	0.110	0.110	0.110	53	53		0.000	0.000	0.000		0.094	-	-	0.000	0.000	0.000		0.117	-	-		0.
1.500	0.000	0.000	0.000		0.012	-	20	0.000	0.000	0.000		0.032	-	20		0.133	0.133	0.133	0.133	0.133	3	3	0.000	0.000	0.000		0.189	-	-		0.
1.600	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.015	-	-			0.000			0.263	-	-	0.000	0.000	0.000		0.273	-	-		0
1.700	0.000	0.000	0.000		0.001	-	•	0.000	0.000	0.000		0.007	-	-		0.000	0.000	0.000		0.360	-	•	0.000	0.000	0.000		0.365	•	-		0
1.800			0.000		0.001	-			0.000			0.003	•	-			0.000			0.460	•	-	0.000				0.461	-	-		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		0.560	-	•	0.000	0.000	0.000		0.560	•	-		0
2.000			0.000		0.001	-	-						-	-			0.000			0.660	-	-						-	-		0
2.200			0.000		0.001	-							-	-			0.000			0.860	•	-						-	-		0.
2.400			0.000		0.001	-	-						-	-			0.000			1.06	-	-						-	-		0
2.600			0.000		0.001	-	•						•	-			0.000			1.26	•	-						•	-		0.
2.800			0.000		0.001	-							-	-			0.000			1.46	•	-						-	-		0.
3.000			0.000		0.001	-	•						•	•			0.000			1.66	•	•						-	-		0.
3.200			0.000		0.001	-							•	-			0.000			1.86	-							•	-		0
3.400			0.000		0.001	-	•						•	-			0.000			2.06	-	•						•	-		0.
3.600			0.000		0.001	-	-						-	-			0.000			2.26	-							•	-		0
3.800			0.000		0.001	•							-	-			0.000			2.46	-	-						•	-		0.
4.000			0.000		0.001	•	-							-			0.000			2.66	-	-							-		0.
4.400	Totals:	0.000	0.000		0.001	0	- 80						53	103	0 0	0.000	0.000	0.000		3.06	- 0	3						- 0	0	0 0	0.0

1.00

5

Number of Trades:

Wednesday, 12 December, 2018

			M	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)	***	42,022	5.31%			***		1,000
AEGNBOR	AEGEAN AIRLINES (CR)	845	18,981	5.31%					11,912
ALPHABOR	ALPHA BANK (CR)	42,001	58,246	5.31%					29,575,500
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%					370
EEEBOR	CC HBC AG (CR)	1,162	1,830	5.31%					70,546
CENERBOR	CENERGY HOLDINGS (CB)		46,000	5.31%					
LLAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%					40,889
EUROBBOR	EUROBANK ERGASIAS (CR)	985	59	5.32%					31,139,187
EYDAPBOR	EYDAP S.A. (CR)		4,246	5.31%					82,799
FGRPBOR	FOLLI FOLLIE (CR)								1,363,949
FOYRKBOR	FOURLIS (CR)	3,758	1,953	5.31%					9,650
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)	20,000	82,174	3.55%					168,200
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,500	545,238	5.31%					148,565
ELPEBOR	HELLENIC PETROLEUM (CR)	2,700	126,516	5.31%					65,719
NTRKBOR	INTRACOM HOLDINGS (CR)		58,170	5.31%					
NLOTBOR	INTRALOT (CR)	1,800	77,120	3.31%					284,512
BELABOR	JUMBO SA (CR)	34,800	145,200	5.31%					175,338
AMDABOR	LAMDA DEVELOPMENT SA (CR)	744	25	5.33%					6,067
MIGBOR	MARFIN INVESTMENT GROUP (CR)		293,633	5.31%					744,474
MOHBOR	MOTOR OIL (CR)	29,711	4,511	5.31%					228,032
IYTILBOR	MYTILINEOS HOLDINGS (CR)	3,500	153,435	5.31%					24,391
TEBOR	NATIONAL BANK (CR)	11,000	87,593	5.31%					7,726,578
PAPBOR	OPAP (CR)	16,400	170,120	5.31%					1,107,199
ITOBOR	OTE (CR)	73,259	16,632	5.31%					606,590
PPABOR	P.P.A. S.A. (CR)	1,854	1,283	5.31%					2,901
PEIRBOR	PIRAEUS BANK (CR)		4,071	5.31%					22,540,337
PLAISBOR	PLAISIO COMPUTERS SA (CR)								
PPCBOR	PPC (CR)	1,000	142,460	5.31%					6,482,323

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
Year: 139 Trading Day No: 239
Section 7: Stock Lending Analytic Figures
Wednesday, 12 December, 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%					177,375
TITKBOR	TITAN CEMENT (CR)	9,378	148,390	5.31%					68,666
VIOBOR	VIOHALCO SA/NV (CB)	310	61,479	5.31%					

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/2

Daily Official ListYear: 139 Trading Day No: 239Appendix A: Sectors codification for listed companiesWednesday, 12 December, 2018

Sectors codification for listed companies

7577

Water

Exploration & Production 537 Integrated Oil & Gas 1353 Commodity Chemicals 1357 Specialty Chemicals 1753 Aluminum 1755 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**

5373 - Broadline Retailers 5375 - Home Improvement Retailers 5379 - Specialty Retailers 5553 - Broadcasting & Entertainment 5555 - Media Agencies 5557 - Publishing

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

6535 - Fixed Line Telecommunications 6575 - Mobile Telecommunications 7535 - Conventional Electricity 7537 - Alternative Electricity

8355

Banks

8534 - Insurance Brokers
 8536 - Property & Casualty Insurance
 8633 - Real Estate Holding & Development
 8637 - Real Estate Services

8671 - Industrial & Office REITs 8675 - Specialty REITs 8775 - Specialty Finance

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

9533-Computer Services9535-Internet9537-Software9572-Computer Hardware

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

