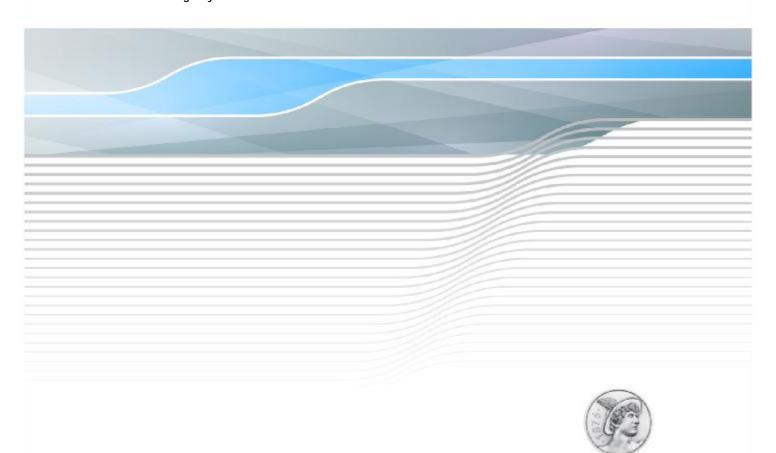
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτία Συναλλακτικής Δ Daily Official List of Trading Activity

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Monday, 31 December, 2018 Year: 139 Trading Day No: 249



Athens Stock Exchange

Daily Official List

Year: 139 Trading Day No: 249

Monday, 31 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

Year: 139 Trading Day No: 249

Monday, 31 December, 2018

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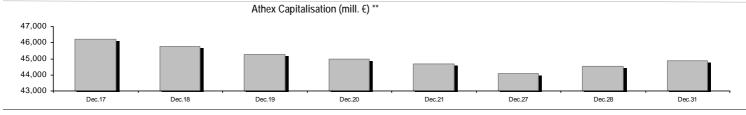
Appendix A: Sectors codification for listed companies

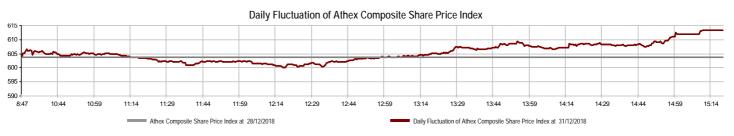
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

Summary of Markets



Athex Capitalisation (mill. €) **:	44,884.04		Derivatives Total Open Interest	249,183	
Daily change: mill. € %	355.61	0.80%	in Index Futures % daily chng	4,635	-1.70%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	52,128.84	3.94%	in Stock Futures % daily chng	242,066	-1.92%
Athex Composite Share Price Index % daily chng	613.30	1.57%	in Index Options % daily chng	1,383	3.67%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	39,783.60 345.24		in Stock Options % daily chng	1,099	0.00%
Securities' Transactions Value with Block Trades Method 6-1 (21,265.49		Derivatives Contracts Volume:	13,351	
Daily change: %	-4,904.72	-18.74%	Daily change: pieces %	1,292	10.71%
YtD Avg Trans. Value: thou. $\varepsilon \%$ chng prev year Avg	54,920.81	-5.61%	YtD Avg Derivatives Contracts % chng prev year Avg	56,008	-27.71%
Blocks Transactions Value of Method 6-1 (thou. €)	0.00		Derivatives Trades Number:	1,382	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number %	-21	-1.50%
Bonds Transactions Value (thou.€)	136.60		YtD Avg Trades number % chng prev year Avg	2,711	3.31%
Securities' Transactions Volume with Block Trades Method 6-1 (th 15,005.	54	Lending Total Open Interest	305,701	
Daily change: thou. pieces %	-2,112.31	-12.34%	Daily change: pieces %	22,422	7.92%
YtD Avg Volume: % chng prev year Avg	37,152.14	-48.47%	Lending Volume (Multilateral/Bilateral)	22,822	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	0.00		Daily change: pieces %	16,750	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	135,000		Multilateral Lending	22,822	
bonus transactions volume	.00,000		Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	15,485		Lending Trades Number:	30	87.50%
Daily change: number %	-1,073	-6.48%	Daily change: %	14	
YtD Avg Trades number % chng prev year Avg	20,330	16.38%	Multilateral Lending Trades Number	30	
Number of Blocks Method 6-1	0		ŭ	0	
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number	Ü	
Number of Bonds Transactions	13				



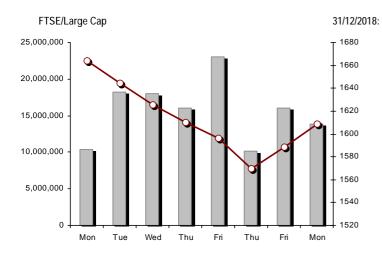


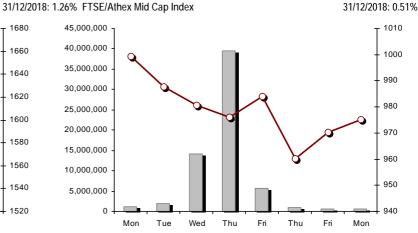
Athex Indices									
Index name	31/12/2018	28/12/2018	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	613.30 #	603.84	9.46	1.57%	600.03	613.30	592.70	895.64	-23.56% Œ
FTSE/Athex Large Cap	1,608.40 #	1,588.44	19.96	1.26%	1,580.62	1,608.40	1,548.58	2,275.91	-22.79% Œ
FTSE/Athex Mid Cap Index	975.09 #	970.12	4.97	0.51%	968.12	979.17	911.71	1,417.74	-18.62% Œ
FTSE/ATHEX-CSE Banking Index	332.74 #	315.01	17.73	5.63%	309.40	332.75	301.52	788.88	-49.83% Œ
FTSE/ATHEX Global Traders Index Plus	1,994.48 #	1,987.97	6.51	0.33%	1,974.73	1,998.56	1,897.69	2,656.94	-14.75% Œ
FTSE/ATHEX Global Traders Index	1,897.38 #	1,894.82	2.56	0.14%	1,881.31	1,904.01	1,872.97	2,452.53	-12.90% Œ
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,215.20 Œ	2,225.16	-9.96	-0.45%	2,213.27	2,227.47	1,953.64	2,464.88	13.37% #
ATHEX Mid & SmallCap Price Index	3,962.08 #	3,932.91	29.17	0.74%	3,930.12	3,984.44	3,459.89	4,442.84	14.44% #
FTSE/Athex Market Index	399.17 #	394.29	4.88	1.24%	392.41	399.17	384.60	564.78	-22.48% Œ
FTSE Med Index	3,900.90 #	3,894.78	6.12	0.16%			3,846.99	4,634.00	-10.02% Œ
Athex Composite Index Total Return Index	973.38 #	958.37	15.01	1.57%	952.33	973.38	937.82	1,392.60	-21.97% Œ
FTSE/Athex Large Cap Total Return	2,340.03 #	2,310.99	29.04	1.26%			2,246.89	3,277.20	-22.48% Œ
FTSE/ATHEX Large Cap Net Total Return	705.02 #	696.27	8.75	1.26%	692.84	705.02	677.24	979.13	-21.33% Œ
FTSE/Athex Mid Cap Total Return	1,203.47 #	1,197.33	6.14	0.51%			1,128.83	1,702.90	-16.57% Œ
FTSE/ATHEX-CSE Banking Total Return Index	313.47 #	296.76	16.71	5.63%			286.13	747.83	-50.67% Œ
Hellenic Mid & Small Cap Index	906.65 #	897.52	9.13	1.02%	890.56	906.65	880.79	1,185.73	-12.15% Œ
FTSE/Athex Banks	439.63 #	416.20	23.43	5.63%	408.79	439.65	398.39	1,042.30	-49.82% Œ
FTSE/Athex Financial Services	780.26 #	763.56	16.70	2.19%	761.62	780.26	737.75	1,309.27	-30.67% Œ
FTSE/Athex Industrial Goods & Services	1,909.50 Œ	1,926.29	-16.79	-0.87%	1,902.29	1,940.63	1,779.28	2,717.62	-14.99% Œ
FTSE/Athex Retail	59.91 Œ	62.86	-2.95	-4.69%	58.93	62.86	51.91	2,921.52	-97.85% Œ
FTSE/ATHEX Real Estate	3,020.04 #	2,963.53	56.51	1.91%	2,940.69	3,031.46	2,706.93	3,587.02	-11.40% Œ
FTSE/Athex Personal & Household Goods	6,878.36 #	6,805.84	72.52	1.07%	6,738.60	6,878.36	6,088.80	8,843.95	-14.03% Œ
FTSE/Athex Food & Beverage	10,110.82 #	10,088.98	21.84	0.22%	10,088.98	10,195.73	9,316.14	11,879.29	-0.42% Œ
FTSE/Athex Basic Resources	3,280.77 #	3,262.28	18.49	0.57%	3,219.84	3,300.29	2,919.09	4,731.18	-18.64% Œ
FTSE/Athex Construction & Materials	2,582.29 #	2,483.70	98.59	3.97%	2,462.58	2,585.54	2,457.94	3,244.17	-8.37% Œ
FTSE/Athex Oil & Gas	4,860.12 #	4,813.89	46.23	0.96%	4,749.07	4,867.82	4,087.64	5,396.31	7.30% #
FTSE/Athex Chemicals	8,175.81 #	7,981.66	194.15	2.43%	7,852.23	8,175.81	7,778.54	12,117.06	-28.73% Œ
FTSE/Athex Travel & Leisure	1,323.07 Œ	1,331.60	-8.53	-0.64%	1,313.92	1,349.41	1,313.92	1,962.01	-27.69% Œ
FTSE/Athex Technology	709.21 #	705.74	3.47	0.49%	698.58	709.21	668.53	1,116.72	-22.13% Œ
FTSE/Athex Telecommunications	2,620.45 Œ	2,645.22	-24.77	-0.94%	2,620.45	2,661.73	2,587.42	3,526.04	-17.22% Œ
FTSE/Athex Utilities	1,758.98 #	1,746.45	12.53	0.72%	1,737.61	1,763.23	1,727.30	2,508.45	-11.71% Œ
Athex All Share Index	158.02 #	156.76	1.26	0.81%	158.02	158.02	152.89	209.09	-16.94% Œ
Hellenic Corporate Bond Index	116.39 #	116.38	0.02	0.01%			115.75	118.41	-0.47% Œ
Hellenic Corporate Bond Price Index	95.86 #	95.86	0.00	0.00%			95.62	100.55	-4.09% Œ

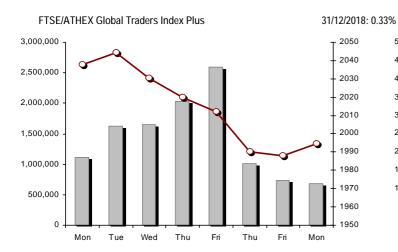
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 27/12/2018.

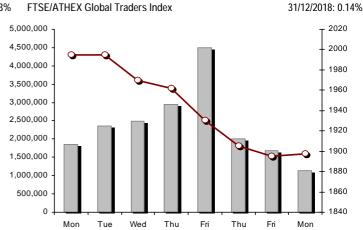
Note 2: The Hellenic Mid & Small Cap Index is a Customized index calculated by the Athens Exchange.

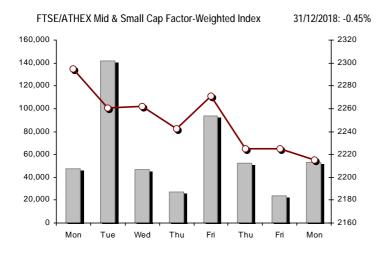
Athex Indices

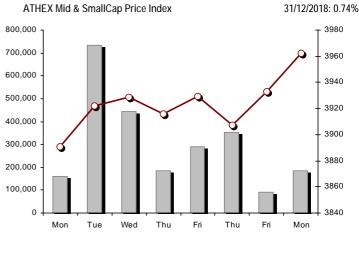












Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	111	100	11	0	
Gain / Lose / Same:	47 / 29 / 35	45 / 28 / 27	2/1/8	0/0/0	
Athex Capitalisation (mill. €) **	44,884.04	44,678.55	205.49		
Daily Average Trans/ons Value(thou.€)	54,920.81	54,930.25	31.42	47.53	
Transactions Value	21,265.49	21,260.58	4.91	0.00	
Main Board:	21,265.49	21,260.58	4.91	0.00	
Blocks Board 6_2_3:	0.00	0.00	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	37,152,142	36,983,330	216,358	2,413	
Transactions Volume	15,005,535	14,983,528	22,007	0	
Main Board:	15,005,535	14,983,528	22,007	0	
Blocks Board 6_2_3:	0	0	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,330	20,238	91	2	
Number of Trades	15,485	15,446	39	0	
Main Board:	15,485	15,446	39	0	
Blocks Board 6_2_3:	0	0	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	4/2/0	8,545	12,126,815	9,157,338.69	43.06%
1700 -	Basic Resources	2/3/1	88	22,666	46,322.54	0.22%
1300 -	Chemicals	2/0/4	36	7,936	12,703.28	0.06%
2300 -	Construction & Materials	4/5/5	1,456	623,858	2,490,835.94	11.71%
12000 -	Financial Instruments	0/0/0				
8700 -	Financial Services	3/0/0	228	192,607	48,372.84	0.23%
3500 -	Food & Beverage	4/3/0	130	137,452	290,487.21	1.37%
4500 -	Health Care	2/1/2	161	166,755	181,916.77	0.86%
2700 -	Industrial Goods & Services	3/4/6	621	167,864	768,926.58	3.62%
8500 -	Insurance	1/0/0	3	100	342.20	0.00%
5500 -	Media	1/0/0	41	77,510	15,337.33	0.07%
500 -	Oil & Gas	2/0/1	588	71,204	875,955.30	4.12%
3700 -	Personal & Household Goods	5/1/5	401	77,605	516,456.78	2.43%
8600 -	Real Estate	3/1/4	438	130,049	854,856.40	4.02%
5300 -	Retail	0/1/1	26	45,998	101,127.67	0.48%
9500 -	Technology	5/2/3	117	49,177	63,623.99	0.30%
6500 -	Telecommunications	0/1/0	708	298,254	2,853,689.60	13.42%
5700 -	Travel & Leisure	3/3/2	751	355,185	1,845,042.78	8.68%
7500 -	Utilities	3/2/1	1,147	454,500	1,142,150.09	5.37%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
GEK TERNA (CR)	4.8	17.07% #	MERMEREN KOMB. A.D. PR. (GDR)	46.1	-7.80% Œ
AUDIO VISUAL ENTERPRISES (CR)	0.2	9.89% #	ELLAKTOR (CR)	1.244	-5.76% Œ
ALPHA BANK (CR)	1.1	6.08% #	AS COMPANY SA (CR)	2.44	-4.69% Œ
EUROBANK ERGASIAS (CR)	0.54	5.88% #	ELTECH ANEMOS S.A. (CR)	1.505	-2.27% Œ
NATIONAL BANK (CR)	1.1	5.06% #	ADMIE (IPTO) HOLDING S.A. (CR)	1.546	-1.28% Œ
PIRAEUS BANK (CR)	0.84	3.70% #	BANK OF GREECE (CR)	12.1	-1.22% Œ
TECHNICAL OLYMPIC SA (CR)	1.51	3.42% #	OPAP (CR)	7.595	-0.98% Œ
EYDAP S.A. (CR)	5	2.88% #	MYTILINEOS HOLDINGS (CR)	7.29	-0.95% Œ
GRIVALIA PROPERTIES (CR)	8.36	2.70% #	P.P.A. S.A. (CR)	14.66	-0.95% Œ
IASO SA (CR)	1.205	2.55% #	OTE (CR)	9.52	-0.94% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
EUROBANK ERGASIAS (CR)	3,609.11	5.88% #	EUROBANK ERGASIAS (CR)	6,833,127	5.88% #
ALPHA BANK (CR)	3,061.90	6.08% #	ALPHA BANK (CR)	2,861,699	6.08% #
OTE (CR)	2,853.69	-0.94% a	NATIONAL BANK (CR)	1,799,455	5.06% #
NATIONAL BANK (CR)	1,944.90	5.06% #	PIRAEUS BANK (CR)	601,369	3.70% #
OPAP (CR)	1,601.25	-0.98% q	E GEK TERNA (CR)	348,905	17.07% #
GEK TERNA (CR)	1,573.95	17.07% #	OTE (CR)	298,254	-0.94% Œ
GRIVALIA PROPERTIES (CR)	758.42	2.70% #	OPAP (CR)	210,100	-0.98% Œ
TITAN CEMENT (CR)	614.45	0.41% #	ELLAKTOR (CR)	198,536	-5.76% Œ
MOTOR OIL (CR)	549.61	0.96% #	MARFIN INVESTMENT GROUP (CR)	182,960	1.43% #
MYTILINEOS HOLDINGS (CR)	547.31	-0.95% q	E ELTECH ANEMOS S.A. (CR)	177,530	-2.27% 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

Index Futures FTSE/Athex Large Cap Stock Futures	129 129	690	4,635
	129	(00	
Stock Futures		690	4,635
	1,243	12,563	242,066
ADMIE (IPTO) HOLDING S.A. (CR)	1	5	9,445
ALPHA BANK (CR)	124	1,447	20,744
ATTICA BANK S.A. (CR)	0	0	243
CC HBC AG (CR)	5	5	149
CENERGY HOLDINGS (CB)	4	20	4,046
ELLAKTOR (CR)	106	755	4,707
EUROBANK ERGASIAS (CR)	282	6,612	58,347
EYDAP S.A. (CR)	9	17	657
FOURLIS (CR)	0	0	145
GEK TERNA (CR)	170	918	4,682
GRIVALIA PROPERTIES (CR)	0	0	159
HELLENIC EXCHANGES-A.S.E. (CR)	6	7	743
HELLENIC PETROLEUM (CR)	4	7	2,162
INTRACOM HOLDINGS (CR)	0	0	2,413
INTRALOT (CR)	0	0	2,554
JUMBO SA (CR)	11	19	665
LAMDA DEVELOPMENT SA (CR)	17	47	1,893
MARFIN INVESTMENT GROUP (CR)	118	180	48,742
MOTOR OIL (CR)	3	4	282
MYTILINEOS HOLDINGS (CR)	40	102	8,269
NATIONAL BANK (CR)	99	959	29,920
OPAP (CR)	27	183	2,604
OTE (CR)	33	125	2,479
P.P.A. S.A. (CR)	12	26	448
PIRAEUS BANK (CR)	104	876	16,942
PPC (CR)	37	146	9,575
TERNA ENERGY (CR)	18	66	3,686
TITAN CEMENT (CR)	3	14	186
VIOHALCO SA/NV (CB)	10	23	5,179
Index Options	9	68	1,383
FTSE/Athex Large Cap	9	68	1,383
Stock Options	1	30	1,099
ALPHA BANK (CR)	0	0	110
NATIONAL BANK (CR)	0	0	490
OPAP (CR)	0	0	30
OTE (CR)	0	0	16
PIRAEUS BANK (CR)	1	30	360
PPC (CR)	0	0	93
Total Derivatives Traded	1,382	13,351	249,183

built still	roun for mauning buy mon 2 m
Section 2: Analytic Figures of Shares Transactions	Monday, 31 December, 2018

Number of Outstanding Securities Nominal Value		idends [1 2016	Date of La 2017 Dividend [2	ast Coupon] Right	Note	Shares	Closing price	% change	Previous closing price/date	J Open price		Price Last Av max price pr	. 2 [7]	Last Ask [7]	P/E after	Year	Volume	Trades -	Fransactions Value[8]	Company Mkt Value (thou. €)	Year Year Sec low high 4
Main Market -		_iquic			_																
1,543,699,381 0.300			07/04/200			ALPHA BANK (CR)	1.1		1.037 28/12/20			1.1 1.1	1.07 31000@1.07	740@1.10			2,861,699	2,217	3,061,897.39	,,	1.016 2.252 8
190,162,681				07/12/201		CENERGY HOLDINGS (CB)	1.268	-0.63 Œ				1.28 1.268	1.266 600@1.25	1295@1.27			29,997	53	37,962.02		1.01 1.6 2
371,365,550 6.70	0.4	0.44	0.54 28/06/20			CC HBC AG (CR)	27.11		27.05 28/12/20			27.34 27.11	27.209 425@27.11	1291@27.21			9,739	49	264,985.34		24.93 31.9 3
51,643,688 0.910			21/06/20			FOURLIS (CR)	4.1	0.37 #	4.085 28/12/20			4.14 4.1	4.099 310@4.07	240@4.09			12,004	103	49,206.21		3.96 6.26 3
	0.3134	0.1902	0.3646 23/03/20			GRIVALIA PROPERTIES (CR)	8.36	2.70 #				8.4 8.36	8.275 2000@8.35	800@8.39		2016	91,654	290	758,417.29		7.16 9.65 8
136,059,759 0.880		0.36	0.36 13/12/20	18 05/03/201	4	JUMBO SA (CR)	12.72	1.43 #	12.54 28/12/20	18 12.6		12.72 12.72	12.604 20@12.46	675@12.72	20.99	2016	33,391	196	420,847.44		10.56 16.4 3
79,721,775 0.300			30/05/200	07 23/06/201	4	LAMDA DEVELOPMENT SA (CR)	5.7	7	5.7 28/12/20	18 5.6	5.6	5.74 5.7	5.706 584@5.68	139@5.73			12,733	91	72,650.29		5.56 7.52 8
939,510,748 0.300			26/04/200	07 29/08/201	4	MARFIN INVESTMENT GROUP (CR)	0.071	1.43 #	0.07 28/12/20	0.0696	0.06820	.0715 0.071	0.07 700@0.071	2500@0.072			182,960	178	12,892.20	66,705.26	0.0610.1836 8
259,189,761				26/02/201	6	VIOHALCO SA/NV (CB)	2.54	-0.78 Œ	2.56 28/12/20	18 2.545	2.52	2.585 2.54	2.559 1200@2.53	1259@2.55			42,923	111	109,831.98	658,341.99	2.44 4 2
232,000,000 2.12			24/08/20	18 19/06/201	7	ADMIE (IPTO) HOLDING S.A. (CR)	1.546	-1.28 Œ	1.566 28/12/20	1.566	1.546	1.574 1.546	1.548 9052@1.55	1893@1.56	8.32	2017	68,025	77	105,319.77	358,672.00	1.51 2.28 7
71,417,100 0.650	0.7	0.4	0.55 22/05/20	18 27/06/201	4	AEGEAN AIRLINES (CR)	7.38	1.65 #	7.26 28/12/20	18 7.26	7.2	7.38 7.38	7.321 248@7.31	511@7.38			23,560	102	172,487.95	527,058.20	6.52 9.59 5
103,423,291 0.570			01/08/20	11 19/04/201	6	GEK TERNA (CR)	4.8	17.07 #	4.1 28/12/20	18 4.115	3.975	4.9 4.8	4.511 700@4.26	7957@4.80			348,905	676	1,573,953.32	496,431.80	3.97 5.64 2
232,000,000 2.48			20/07/20	15 12/12/200	1	PPC (CR)	1.294	1.57 #	1.274 28/12/20	1.293	1.27	1.306 1.294	1.293 779@1.29	349@1.30			89,290	177	115,416.85	300,208.00	1.11 3.35 7
914,715,153 3.00			16/05/200	08 29/08/201	8	NATIONAL BANK (CR)	1.1	5.06 #	1.047 28/12/20	1.059	1.029	1.1 1.1	1.081 227653@1.10	300@1.11			1,799,455	1,722	1,944,899.68	1,006,186.67	0.92 3.55 8
177,001,313 1.03			05/07/20	11 20/12/200	7	ELLAKTOR (CR)	1.244	-5.76 Œ	1.32 28/12/20	1.33	1.244	1.36 1.244	1.279 2200@1.24	700@1.25			198,536	441	253,845.96	220,189.63	1.104 2.155 2
60,348,000 0.690	0.1026	0.065	0.0502 05/06/20	18 06/08/201	8	HELLENIC EXCHANGES-A.S.E. (CR)	3.7	2.35 #	3.615 28/12/20	18 3.66	3.615	3.7 3.7	3.658 4309@3.70	6@3.72			9,617	49	35,183.64	223,287.60	3.51 5.87 8
305,635,185 2.18			0.4 10/12/20	18 01/10/200	3	HELLENIC PETROLEUM (CR)	7.38	0.96 #	7.31 28/12/20	18 7.31	7.23	7.38 7.38	7.306 18@7.28	386@7.38			44,635	350	326,092.70	2,255,587.67	6.6 8.88
106,500,000 0.600	0.31	0.11	0.2 22/06/20	18 28/01/200	0	EYDAP S.A. (CR)	5	2.88 #	4.86 28/12/20	18 4.935	4.865	5 5	4.949 72@4.97	80@5.04			34,378	173	170,120.71	532,500.00	4.775 6.97 7
156,961,721 0.300			30/05/20	13 14/11/200	7	INTRALOT (CR)	0.4345	0.93 #	0.431 28/12/20	0.433	0.430	.4345 0.4345	0.433 1700@0.432	150@0.435			63,432	67	27,472.43	68,199.87	0.376 1.512 5
110,782,980 0.750	0.65	0.9	1.3 10/12/20	18 04/11/201	3	MOTOR OIL (CR)	21	0.96 #	20.8 28/12/20	18 20.8	20.5	21.1 21	20.843 715@20.65	957@21.00			26,369	237	549,614.60	2,326,442.58	16.88 23.9
142,891,161 0.970			0.32 11/06/20	18 07/07/201	7	MYTILINEOS HOLDINGS (CR)	7.29	-0.95 Œ	7.36 28/12/20	18 7.44	7.25	7.44 7.29	7.313 638@7.28	3543@7.35			74,844	341	547,310.17	1,041,676.56	6.59 10.76 2
25,000,000 2.00	0.1114	0.0892	0.1712 19/07/20	18 08/08/200	3	P.P.A. S.A. (CR)	14.66	-0.95 Œ	14.8 28/12/20	18 14.7	14.54	14.88 14.66	14.642 85@14.56	218@14.66	32.46	2017	1,530	32	22,402.04	366,500.00	14.52 17.7 2
319,000,000 0.300	0.7	0.72	0.4 12/10/20	18 25/04/200	11	OPAP (CR)	7.595	-0.98 Œ	7.67 28/12/20	18 7.79	7.55	7.79 7.595	7.621 791@7.59	890@7.70			210,100	538	1,601,252.86	2,422,805.00	7.55 11.15 5
490,150,389 2.83	0.1	0.16	0.3529 28/06/20	18 18/06/199	8	OTE (CR)	9.52	-0.94 Œ	9.61 28/12/20	18 9.61	9.52	9.695 9.52	9.568 724@9.52	1000@9.61			298,254	708	2,853,689.60	4,666,231.70	9.39 12.81 6
436,659,164 6.00			16/05/200	08 31/07/201	7	PIRAEUS BANK (CR)	0.84	3.70 #	0.81 28/12/20	18 0.81	0.785	0.84 0.84	0.827 75@0.830	2200@0.842			601,369	521	497,143.01	366,793.70	0.723 3.934 8
69,877,484 0.780	(0.08)	0.0875)	(0.14) 24/05/20	18 13/06/201	8	GR. SARANTIS S.A. (CR)	6.98	-0.57 Œ	7.02 28/12/20	18 7.12	6.98	7.12 6.98	7.015 78@6.98	165@7.04			3,818	52	26,782.64	487,744.84	6.325 8.275 3
113,918,936 0.300	0.0935	0.0939	0.0419 10/01/20	18 02/07/201	8	TERNA ENERGY (CR)	5.6	7	5.6 28/12/20	18 5.6	5.55	5.7 5.6	5.605 35@5.59	23083@5.60			83,277	357	466,734.11	637,946.04	4.4 6.54 7
77,063,568 3.45	0.3099	0.1049	0.0527 25/06/20	18 26/06/201	8	TITAN CEMENT (CR)	19.38	0.41 #	19.3 28/12/20	18 19.4	19.18	19.44 19.38	19.281 250@19.22	5@19.40			31,869	181	614,451.74	1,631,625.47	18.22 25.35 2
2,185,998,765 0.300			02/05/200	08 27/11/201	5	EUROBANK ERGASIAS (CR)	0.54	5.88 #	0.51 28/12/20	18 0.51	0.4932	0.549 0.54	0.528 1000@0.537	6000@0.546			6,833,127	3,990	3,609,106.98	1,180,439.33	0.44 1.058 8
Main Market -	Mediu	ım I ic	uidity Clas	ss																	
13,126,020 0.560			08/07/20°		8	AS COMPANY SA (CR)	2.44	-4 69 (F	2.56 28/12/20	18 2.48	2.4	2.48 2.44	2.437 4295@2.40	244@2.58			39,663	19	96,661.32	32,027.49	1.58 2.7 5
461,254,013 0.300			04/06/200			ATTICA BANK S.A. (CR)	0.1116		0.116 28/12/20				0.115 300@0.110	2000@0.114			27,789	37	3,190.43		0.1068 0.5071 8
12,213,750 0.320		0.85	1.1 17/05/20			AUTOHELLAS SA (CR)	22		22.8 28/12/20			22.4 22	22.186 235@22.00	408@23.20			43	3	954.00	. ,	20.4 26 5
11,921,531 2.33	0.03	0.03	0.035 24/04/20			BRIQ PROPERTIES (CR)	2.14	3.88 #				2.14 2.14	2.14 200@1.97	8050@2.14		2017	200	1	428.00		1.72 2.15 8
101,123,806 0.360			22/07/20			CENTRIC HOLDINGS (CR)	0.1215	-6.54 Œ				.1265 0.1215	0.122 400@0.122	3000@0.126	11.50	. 2017	28,490	28	3,481.04		0.1 0.209 5
784,500 10.00	-		22/0//20	31/07/201		CNL CAPITAL (CR)	9.9	-0.54 u . 1.54 #	9.75 28/12/20			9.9 9.9	9.9 100@9.50	100@10.20			20,490	1	297.00		9.4 10.44 8
			04/10/20/													2010		2			
9,907,500 0.300			06/10/200	ub 13/02/200	2	CPI SA (CR)	0.218	14./4 #	0.19 28/12/20	ι ο 0.218	0.218	0.218 0.218	0.218 2000@0.182	7082@0.216		2018	120	2	26.16	2,159.84	0.122 0.36 9

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1.15/10/2004 0.5649	Year Year Sector[low high 4]
7.000,000 100	5.35 7.5 2723
30.477.156 0.200 12060000 17100077 - NITRACCOMCONSTR.(CR) 0.95 3.45 or 0.96 281 2817078 0.975 0.978 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95	4.7 6.1 8674
7.766489 0.00	0.6151.7203 9578
446,700 1 0.73 0.73 24082077 21052004 MEMBEREN KOMS AD, PR (GDR) 46.1 7.40 (g 50 281122018 45.9 45.8 45.5 46.1 46.39 10046.00 5.04.00 2107 5.20 31 24,122.70 21,607.07 135.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.88 1.6 2357
10500,000 090	0.3125 1.05 2357
112417/000 0310 28/07/2008 28/08/2017 MLS MULTIMEDIA SA (CR)	14.8 67.6 1775
11812 193 0 470	0.885 1.15 2757
27.345, 120 0.470 1807/2005 260/2014 QUALITY & RELIABILITY SA (CR) 0.201 1.47 (g 0.204 281/2018 0.201 0.201 0.204 0.201 0.203 200e0.194 167e0.204 11.433 15 2.319.93 5.496.37 11.133.82 0.300 0.699/2008 141/22018 QUEST HOLDINGS (CR) 1.34 0.37 (g 13.45 281/22018 0.328 0.	3.99 4.86 9537
11.913.632 0.300 0.509/2008 14/1/2018 0.016 CPST HOLDINGS (CR) 13.4 0.37 of 13.4 28/12/2018 13.4 13.5 13.9 30/13.0 56/14/3.0	0.7 1.625 9533
3,125,463 0,300 16/11/1992 07/02/2017 UNIBIOS (CR) 0.328 0.328 28/11/2018 0.32	0.181 0.365 9533
22.016.250 0.370 15.07/2009 11/05/2000 ALUMIL (CR) 0.181 1.36 06 0.184 28/12/2018 0.63 0.81 0.187 100000.181 50000.188 4.400 10 820.80 3,984.94 (24.60,000 0.300 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.3 14.8 9533
24,660,000 0,300 0,01 0,01 0,01 0,01 0,01 0,0	0.255 0.82 2353
13,672,000 0.880 1807/2008 2607/2001 EVROFARMA SA (CR) 0.645 1.58 # 0.635 28/12/2018 0.64 0.645 0.645 0.645 2500@0.560 7490@0.620 20 3 12.86 8,81921 27,848,000 0.300 0.0084 0.0034 20/08/2018 0.20/99/2003 NEWSPHONE HELLAS SA (CR) 0.354 0.354 28/12/2018 1.21 1.18 1.21 1.2 1.191 340@1.19 2131@1.20 15,453 46 18,398.74 13,500.00 82,667,000 0.300	0.1305 0.462 1753
27,848,000 0.000 0.0084 0.0034 20/08/2018 02/09/2003 NEWSPHONE HELLAS SA (CR) 0.354 0.354 28/12/2018 0 0.1045@0.322 300@0.352 0 0 0 0 0 0 15,453 46 18,398.74 13,500.00 82,667,000 0.200 0 0 0 0 0.707/2009 10/09/2010 ELTECH ANEMOS SA (CR) 1.505 2.27 (gr 1.54 28/12/2018 1.25 1.18 1.21 1.2 1.19 1.40@1.19 2131@1.20 0 15,453 46 18,398.74 13,500.00 82,667,000 0.200 0 0 0 0 0 0.707/2009 10/09/2010 ELTECH ANEMOS SA (CR) 1.505 2.27 (gr 1.54 28/12/2018 1.65 1.95 1.105 1.505 1.508 1.00 1.509.10 1.105 2.00.00 1.109 2.00 1.009/2010 ELASTRON (CR) 1.195 4.042 (gr 1.2 28/12/2018 1.25 1.21 1.24 1.23 1.27 1.24 1.23 1.27 266@1.24 1.25 1.24 1.23 1.27 266@1.24 1.25 1.24 1.23 1.27 266@1.24 1.24 1.25 1.25 1.24 1.25 1.24 1.25 1.25 1.24 1.25 1.25 1.24 1.25 1.25 1.24 1.25 1.25 1.24 1.25 1.25 1.24 1.25 1.25 1.24 1.25 1.25 1.24 1.25 1.25 1.25 1.25 1.25 1.25 1.25 1.25	0.49 0.76 2797
11,250,000 0.520 0.04 0.04 0.04 0.04 0.04 0.04 0.07/2017 09/11/2015 0.05 EKTER SA (CR) 1.50 0.05 0.05 0.05 0.05 0.05 0.05 0.05	0.324 0.72 3577
82,667,000 0.300	0.23 0.458 2791
18,410,839 1.00 07/07/2009 10/09/2010 ELASTRON (CR) 1.195	0.63 1.37 2357
375,241,586 0.390 26/06/2008 14/07/2006 ELVALHALCOR (CB) 1.23 0.82 # 1.22 28/12/2018 1.225 1.21 1.24 1.23 1.227 2684@1.21 828@1.23 17,254 38 21,117.37 461,547.15 19,864,886 5.60 0.672 0.	1.48 2.12 7537
19,864,886 5.60 0.672 0.	1.06 1.74 1757
36,300,000 1.12 0.25 0.228 0.221 28/06/2018 12/12/2007 ··· THESSALONIKA WATER & SEWERAGE 4.44 3.26 # 4.3 28/12/2018 4.25 4.25 4.44 4.44 4.346 50@4.26 397@4.44 ··· ·· 2,000 13 8,692.00 161,172.00 122,156,754 0.440 ··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·	1.1 2.1 1755
122,156,754 0.440 24/11/2014 28/03/2018 IASO SA (CR) 1.205 2.55 # 1.175 28/12/2018 1.17 1.16 1.21 1.205 1.186 1000@1.20 4550@1.21 116,040 127 137,663.42 147,198.89 28,580,100 0.400 0.22 01/10/2018 04/07/2016 IKTINOS HELLAS SA (CR) 4.58 2.69 # 4.46 28/12/2018 4.48 4.48 4.58 4.58 4.55 80@4.31 130@4.45 300 8 1,367.20 130,896.86 8,226,132 0.900 15/05/2009 13/10/2014 ILYDA S.A. (CR) 0.216 14.89 # 0.188 28/12/2018 0.216 0.216 0.216 0.216 0.216 0.216 0.216 500@0.182 490@0.216 6.81 2016 10 1 2.16 1,776.84 11,233,200 0.730 12/07/2010 30/07/1999 INTERTECH SA (CR) 0.26 0.26 28/12/2018	11.9 19.2 8355
28,580,100 0.400	4 5.22 7577
8,226,132 0.900 15/05/2009 13/10/2014 ILYDA S.A. (CR) 0.216 14.89 # 0.188 28/12/2018 0.216 0.216 0.216 0.216 0.216 0.216 500@0.182 490@0.216 6.81 2016 10 1 2.16 1,776.84 11,233,200 0.730 12/07/2010 30/07/1999 INTERTECH SA (CR) 0.26 0.26 28/12/2018 0.26 28/12/2018 1.29 1.26 1.3 1.26 1.26 130@1.23 1@1.27 2017 1.034 11 1,308.10 24,953.21 18/08/2018 18/08/2010 KIRIAKOULIS SHIPPING SA (CR) 0.965 0.965 28/12/2018 0.965 28/12/2018 0.965 28/12/2018 0.99 0.19 0.19 0.2 0.198 0.196 100@0.160 30@0.198 2,900 5 568.49 1,1944.24	0.65 1.21 4533
11,233,200 0.730 12/07/2010 30/07/1999 INTERTECH SA (CR) 0.26 7 0.26 28/12/2018	2.18 6.56 2353
19,804,134 0.300 01/07/2004 06/11/2017 KEKROPS SA (CR) 1.26 -1.56 tc 1.28 28/12/2018 1.29 1.26 1.3 1.26 1.26 1.30e ² 1.23 1e ² 1.27 2017 1,034 11 1,308.10 24,953.21 33,065,136 0.380 0.06 0.09 0.15 23/08/2018 16/09/2013 KRI-KRI S.A. (CR) 4.25 -0.70 tc 4.28 28/12/2018 4.32 4.2 4.3 4.25 4.25 60æ4.20 265æ4.29 19.15 2017 4,077 19 17,328.39 140,526.83 7,595,160 0.600 0.0263 04/09/2018 18/08/2010 KIRIAKOULIS SHIPPING SA (CR) 0.965 0.965 28/12/2018 0.965 28/12/2018 0.19 0.19 0.19 0.19 0.19 0.19 0.19 0.19	0.164 0.268 9537
33,065,136 0.380 0.06 0.09 0.15 23/08/2018 16/09/2013 KRI-KRI S.A. (CR) 4.25 -0.70 (g 4.28 28/12/2018 4.32 4.2 4.34 4.25 4.25 60@4.20 265@4.29 19.15 2017 4,077 19 17,328.39 140,526.83 7,595,160 0.600 0.000	0.185 0.54 9572
7,595,160 0.600 0.0263 04/09/2018 18/08/2010 KIRIAKOULIS SHIPPING SA (CR) 0.965 0.965 28/12/2018 600@0.890 500@1.09 7,329.33 9,819,370 0.690 14/08/2007 09/01/2004 MATHIOS REFRACTORY SA (CR) 0.1982.94 (E 0.204 28/12/2018 0.199 0.19 0.2 0.198 0.196 1000@0.160 300@0.198 2,900 5 568.49 1,944.24	0.72 1.84 8633
9,819,370 0.690 14/08/2007 09/01/2004 MATHIOS REFRACTORY SA (CR) 0.198 -2.94 (c 0.204 28/12/2018 0.199 0.19 0.2 0.198 0.196 1000@0.160 300@0.198 2,900 5 568.49 1,944.24	3 4.9 3577
	0.62 1.61 5759
294,016,812 0.300 08/07/2008 21/03/2016 NIREFS SA (CR) 0.1674 0.1674 0.1674 0.1674 0.1674 0.1674 0.1674 0.1674 0.1674 0.00@0.155 16722@0.167 78 1 13.06 49,218.41	0.148 0.362 2353
	0.118 0.337 3573
25,118,410 0.610 17/08/2000 10/09/2018 PAPOUTSANIS (CR) 0.998 0.998 28/12/2018 0.998 0.998 0.998 0.998 0.998 0.998 0.998 0.998 0.998 0.998 60.30 2017 20 1 19.96 25,068.17	0.504 1.07 3767
17,240,776 0.370 14/07/2005 30/09/2003 PERSEUS SA (CR) 0.935 0.935 28/12/2018 10@0.910 103@0.935 8.73 2017 16,120.13	0.33 1.14 3577
22,075,665 0.330 0.08 0.05 0.07 29/05/2018 27/04/2015 PLAISIO COMPUTERS SA (CR) 3.78 1.34 # 3.73 28/12/2018 3.81 3.74 3.81 3.74 3.81 3.74 3.775 100@3.76 220@3.82 200 3 755.00 83,446.01	3.66 4.74 9572
43,741,452 0.660 0.0471 18/05/2018 01/11/1999 THRACE PLASTICS SA (CR) 1.895 2.43 # 1.85 28/12/2018 1.85 1.82 1.895 1.895 1.895 1.895 331@1.83 300@1.90 5,374 24 10,015.20 82,890.05	1.805 2.98 1357
245,497,164 0.300 01/07/2008 30/07/2012 SELONDA AQUACULTURE SA (CR) 0.036 -2.17 (c 0.037 28/12/2018 0.0394 0.0352 0.0396 0.036 0.036 710@0.036 1000@0.036 121,201 41 4,401.61 8,837.90	0.0352 0.25 3573
40,693,350 5.00 03/07/2006 26/05/2015 TECHNICAL OLYMPIC SA (CR) 1.51 3.42 # 1.46 28/12/2018 1.38 1.515 1.51 1.495 502@1.47 280@1.51 7,535 29 11,265.86 61,446.96	1.16 2.57 3728
1,524,000 0.300 06/07/2007 06/02/2013 GIRAKIAN PROFIL SA (CB) 1.69 30.00 # 1.3 28/12/2018 1.69 1.69 1.69 1.69 1.69 200@0.940 50@1.55 5.50 2017 4 1 6.76 2,575.56	0.044 2 1757
7,568,960 3.45 0.3099 0.1049 0.0527 25/06/2018 26/06/2018 TITAN CEMENT CO. (PR) 18.25 -0.27 © 18.3 28/12/2018 18.3 18.1 18.3 18.1 18.254 420@18.10 200@18.35 670 5 12,230.00 1,631,625.47	15.1 20 2353

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Number of Outstanding Securities Nominal Value		idends [1] 2016	Date of La 2017 Dividend [2]	ist Coupon Right No	ote !	Shares	Closing price	% change	Previous closir price/date	g Open price			Last Avg price price		Last Ask [7]	P/E after	Year	Volume T	rades 1	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector 4]
305,732,436 0.410			08/07/200	9 28/09/2011 -		HYGEIA SA (CR)	0.95	7	0.95 28/12/20	18 0.9	5 0.95	0.95	0.95	0.958649997@0.950	11190@0.960			40,883	20	38,838.8	290,445.81	0.558 0.98	8 453
10,203,575 0.730			16/07/200	7 18/10/1999 -		FIERATEX SA (CR)	0.185		0.185 28/12/20	18				500@0.141	384@0.199		2017				1,887.66	0.126 0.31	8 376
8,340,750 1.16			25/06/200	9 17/09/2018 -		HAIDEMENOS SA (CR)	0.52	7	0.52 28/12/20	18				550@0.505	11@0.520		2017				4,337.19	0.312 0.	7 279
Main Market - L	ow L	iquidi	ty Class																				
14,000,000 4.15			23/04/201	0 29/06/1999 -		ALPHA REAL ESTATE SA(CR)	6.3	1.61 #	6.2 28/12/20	18 6.	2 6.2	6.45	6.3	6.368 660@6.20	177@6.25			411	15	2,617.1	88,200.00	5.7 7.	5 863
215,805,843 0.300			20/07/200	9 29/12/2010 -		ATTICA HOLDINGS (CR)	1.2	0.84 #	1.19 28/12/20	18 1.1	5 1.16	1.2	1.2	1.167 680@1.17	220@1.19			25,540	10	29,793.2	258,967.01	1.11.796	2 575
102,847,472 0.300			01/07/200	8 01/03/2010 -		AUDIO VISUAL ENTERPRISES (CR)	0.2	9.89 #	0.182 28/12/20	18 0.18	2 0.182	0.2	2 0.2	0.19839230@0.200				77,510	41	15,337.3	3 20,569.49	0.087 0	2 555
15,816,009 0.300			01/07/200	9 17/07/2000 -		BYTE COMPUTER SA (CR)	0.5	¬	0.5 28/12/20	18					200@0.530						7,908.00	0.45 0.70	5 953
52,800,154 0.300			20/08/201	4 21/06/2004 -		F.G. EUROPE S.A. (CR)	0.352	¬	0.352 28/12/20	18				3500@0.330	1000@0.376						18,585.65	0.294 0.7	7 372
20,578,374 0.620	0.07	0.07	0.1 08/06/201	8 18/05/2015 -		INFORM P. LYKOS SA (CR)	0.754	¬	0.754 28/12/20	18				300@0.742	2206@0.800						- 15,516.09	0.66 0.99	8 279
4,740,000 0.860				14/03/2003 -		LOGISMOS S.A. (CR)	0.39	¬	0.39 28/12/20	18				500@0.380	300@0.428	45.76	2017				1,848.60	0.318 0.4	8 9 53
6,200,000 0.500			22/06/201	0 01/11/1995 -		MINERVA KNITWEAR SA (CB)	0.176	¬	0.176 28/12/20	18					900@0.193						1,091.20	0.144 0.43	2 376
22,996,875 1.25			24/06/201	1 02/02/2016 -		NEXANS HELLAS SA (CR)	1.61	¬	1.61 28/12/20	18 1.6	1 1.61	1.64	1.61	1.61 84149@1.61	198@1.65		2017	7,590	6	12,219.9	37,024.97	1.13 1.8	2 273
3,953,090 0.300	0.11	0.2	0.16 30/08/201	8 05/12/2012 -		PAPERPACK (CR)	3.32	¬	3.32 28/12/20	18				200@3.28	1@3.32	9.41	2017				13,124.26	2.2 3.	7 272
57,434,884 1.31			05/06/200	8 12/06/2009 -		REDS S.A. (CR)	0.8	¬	0.8 28/12/20	18 0.7	9 0.79	0.815	0.8	0.801 100@0.810	3500@0.820			23,899	28	19,139.0	7 45,947.91	0.685 1.0	5 863
6,456,530 1.08			04/07/201	8 02/08/2010 -		SPACE HELLAS SA (CR)	5.45		5.45 28/12/20	18				100@5.05	370@5.20						35,188.09	3.6 7.2	5 95
80,690,653 0.500			25/04/201	4 22/12/2016 -		TRASTOR REAL EST. INV. CO.(CR)	0.79	7	0.79 28/12/20	18 0.	8.0	0.8	3 0.8	0.8 1000@0.760	760@0.800	-(6)-	2017	75	1	60.0	63,745.62	0.685 0.9	9 86
417,608 16.00			0.75 05/04/201	8 05/03/2013 -		ANDROMEDA SA (CR)	22.2		22.2 28/12/20	18				7@20.60	63@23.00	4.41	2017				9,270.90	18 23.	6 89
15,300,000 0.300			30/07/200	9 13/12/1999 -		ATTICA PUBLICATIONS SA (CR)	0.505	7	0.505 28/12/20	18				410@0.456	220@0.555						7,726.50	0.45 0.6	6 555
18,810,000 0.400			08/07/201	0 14/11/2007 -		VARVERIS - MODA BAGNO SA (CR)	0.49	7	0.49 28/12/20	18					5815@0.442						9,216.90	0.442 0.4	9 23
23,986,500 1.05			26/06/200	9 15/03/2000 -		BIOKARPET S.A.(CR)	0.54	¬	0.54 28/12/20	18					40@0.500						- 12,952.71	0.296 0.70	5 37:
4,968,600 2.88			01/07/199	8 14/12/1998 -		VIS SA (CR)	0.92		0.92 28/12/20	18 0.83	5 0.835	0.92	0.92	0.839 200@0.830	190@0.835		2017	210	2	176.2	4,571.11	0.72 1.0	3 27
6,325,000 0.600		0.11	0.15 03/07/201	8 17/02/2014 -		VOGIATZOGLOU SYSTEMS SA (CR)	2.06	¬	2.06 28/12/20	18				22@2.10	1000@2.26						- 13,029.50	1.36 2.3	2 27
8,418,750 0.300	0.12	0.3	0.28 19/06/201	8 27/06/2012 -		GEKE SA (CB)	4.96		4.96 28/12/20	18				20@4.74	280@4.98	16.64	2017				41,757.00	4.38 5.	9 575
15,000,000 0.300			06/07/200	7 18/07/2000 -		DAIOS PLASTICS SA (CR)	2.76	¬	2.76 28/12/20	18 2.	3 2.8	3 2.8	3 2.8	2.8 200@2.70				28	2	78.4	41,400.00	2.52 2.8	8 135
34,720,000 0.310			16/06/201	0 01/08/2007 -		DROMEAS SA (CR)	0.21	¬	0.21 28/12/20	18				100@0.197	145@0.208						7,291.20	0.18 0.35	2 372
255,494,534 3.00	0.2035	0.2	0.22 20/12/201	8 23/12/2015 -		NBG PANGAEA (CR)	4.72	¬	4.72 28/12/20	18				240@4.72							1,205,934.20	4.26 5.2	5 867
3,307,500 0.460			11/08/201	0 04/12/2018 -		ELVE SA (CR)	3.4	6.25 #	3.2 28/12/20	18 3.3	3.38	3.4	3.38	3.4 231@3.06	245@3.38			1,015	3	3,450.7	11,245.50	2.48 3.	6 37
31,734,530 1.60			09/07/200	7 19/07/2006 -		ELGEKA SA (CR)	0.139	7	0.139 28/12/20	18				400@0.126							4,411.10	0.126 0.26	4 35
23,828,130 0.500	0.16	0.052	0.06 18/07/201	8 17/02/2009 -		ELINOIL S.A. (CR)	1.24	¬	1.24 28/12/20	18 1.2	4 1.24	1.24	1.24	1.24 50@1.24	200@1.27			200	1	248.0	29,546.88	1.2 1.9	5 5
26,730,187 0.520			0.04 09/07/201	8 01/08/2017 -		ELTON SA (CR)	1.215	3.85 #	1.17 28/12/20	18 1.1	3 1.18	1.215	1.215	1.212 900@1.18	250@1.26	15.65	2017	1,352	4	1,639.1	32,477.18	1.09 1.7	1 135
14,050,971 0.340			13/12/201	7 21/02/2018 -		ELTRAK SA (CR)	2.2	¬	2.2 28/12/20	18				8610@2.20	500@2.40						30,912.14	1.96 3.8	2 27
27,503,677 0.630	0.06	0.1	0.12 30/05/201	8 18/10/1999 -		EUROPEAN RELIANCE INSUR. (CR)	3.41	0.29 #	3.4 28/12/20	18 3.4	5 3.41	3.45	3.41	3.422 940@3.41	20@3.49			100	3	342.2	93,787.54	3.26 4.0	5 853
86,735,980 0.310			06/07/200	9 02/01/2002 -		ATHENS MEDICAL CENTER SA (CR)	1	7	1 28/12/20	18 1.0	1 1	1.01	1	1.001 28000@1.00	1055@1.01			2,195	3	2,196.9	86,735.98	0.96 1.6	2 453
8,298,467 0.400			30/08/199	3 08/05/2013 -		IDEAL GROUP SA (CR)	0.83	¬	0.83 28/12/20	18 0.7	5 0.75	0.75	0.75	0.75 2000@0.800	16@0.800			16	2	12.0	6,887.73	0.675 0.99	5 957
2,566,836 0.440			13/08/201	0 09/01/2007 -		INTERWOOD-XYLEMPORIA (PR)	0.0725	7	0.073 28/12/20	18				12448@0.073							- 2,967.52	0.06 0.072	5 23
34,986,430 0.440			25/07/200	18 23/02/2010 -		INTERWOOD-XYLEMPORIA (CR)	0.0795	¬	0.08 28/12/20	18				2897@0.073							- 2,967.52	0.0725 0.14	8 235
7,500,000 0.330			19/06/201	5 11/07/2018 -		S.KANAKIS SA (CR)	4.04	9.19 #	3.7 28/12/20	18 3.	7 3.7	4.5	4.5	3.814 1000@3.50	65@4.50	13.79	2017	700	5	2,670.0	30,300.00	3.16 4.	5 357

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Monday, 31 December, 2018

Number of Outstanding Securities Nominal Value		Dividends 2016	[1] Da 2017 Divi		st Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Avg max price price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume Tr	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year S low high	Secto 4]
9,742,920 0.400	0.0	1	12	2/08/2016	14/07/2000		KARAMOLEGOS SA (CR)	1.7		1.7 28/12/2018					7379@1.53					-	16,562.96	1.53 2.46	3E
14,679,792 1.68		- 0.07	7 28	3/06/2017	04/09/2000		KARATZIS SA (CR)	6.35	¬	6.35 28/12/2018	6.35	6.35	6.35 6.35	6.35 551@5.90	136@6.35			44	6	279.4	0 93,216.68	5.2 7.95	27
2,760,000 11.83	8.5	5 9.2	9.2 2	3/07/2018	3 16/07/1990		KARELIA TOBACCO CO. SA (CB)	252		252 28/12/2018				12@240.00	4@274.00					-	695,520.00	240 306	37
6,700,000 0.800	0.023	3 0.028	0.028 28	3/06/2018	3 29/05/2014		MILLS KEPENOS (CR)	1.3	¬	1.3 28/12/2018				300@1.26		28.10	2017				8,710.00	1.17 2	35
40,219,218 0.300			02	2/07/2018	3 09/07/2013		KLOUKINAS - LAPPAS SA (CR)	0.558	6.90 #	0.522 28/12/2018	0.53	0.53	0.564 0.556	0.554 100@0.544	5290@0.556			4,995	21	2,768.5	0 22,442.32	0.512 0.842	23
11,510,102 0.890			24	1/06/2005	06/10/1999		NAFPAKTOS TEXTILE IND. SA (CB)	0.525	3.96 #	0.505 28/12/2018	0.494	0.494	0.53 0.525	0.527 1126@0.494	300@0.525			8,124	6	4,283.3	6 6,042.80	0.31 0.665	37
21,224,340 0.420		- 0.01	0.005 10)/09/2018	3 25/04/2006		KORDELLOS BROS SA (CR)	0.31	¬	0.31 28/12/2018	0.31	0.308	0.31 0.308	0.31 20@0.308	46@0.312	32.63	2017	437	6	135.4	6 6,579.55	0.278 0.555	17
31,543,600 0.420			19	9/07/2010	19/12/2018	5198	KRETA FARM SA (CR)	0.66	-0.90 Œ	0.666 28/12/2018	0.67	0.622	0.678 0.66	0.657 199@0.620	334@0.658			1,637	12	1,075.9	5 20,818.78	0.414 0.84	35
18,017,472 0.360			15	5/06/2010	28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	0.75		0.75 28/12/2018				300@0.695	8000@0.815					-	13,513.10	0.5 0.8	35
21,364,000 1.12			0.2 28	3/06/2018	3 10/08/2005		LAMPSA HOTEL SA (CR)	18.2		18.2 28/12/2018				200@18.20	200@18.70					-	388,824.80	16.5 19	57
5,939,268 0.620			10	0/07/2003	3 03/01/2002		LANAKAM SA (CR)	0.33	¬	0.33 28/12/2018	0.33	0.33	0.33 0.33	0.33	200@0.348		2017	1,100	4	363.0	0 1,959.96	0.228 0.57	37
8,321,682 0.670			17	7/08/2007	23/11/1999		N. LEVEDERIS SA (CB)	0.149		0.149 28/12/2018					140@0.135		2017			-	1,745.49	0.125 0.208	17
2,160,524 0.670	0.043	5 0.0436	0.0436 03	3/12/2018	3 23/11/1999		N. LEVEDERIS SA (PB)	0.234	¬	0.234 28/12/2018				7500@0.214			2017				- 1,745.49	0.182 0.3	- 1
17,120,280 0.940			01	1/06/2010	09/07/2018		LOULIS MILLS SA (CR)	2.2		2.2 28/12/2018				490@2.12	160@2.18					-	37,664.62	1.9 2.56	3
106,980,050 2.25			25	5/07/2008	3 24/02/2014		MINOAN LINES SA (CR)	2.4		2.4 28/12/2018	2.4	2.4	2.4 2.4	2.4 4500@2.34	3142@2.40			4,000	1	9,600.0	0 256,752.12	2.24 2.64	5
11,700,000 0.360			02	2/06/2009	04/07/2018		MOTODYNAMICS S.A. (CR)	0.705	¬	0.705 28/12/2018	0.705	0.705	0.74 0.705	0.705 2000@0.700	1495@0.740			6,335	7	4,466.3	5 8,248.50	0.61 1.2	5
32,188,050 1.04			2	1/07/2008	3 20/01/2000		EL. D. MOUZAKIS SA (CB)	0.322	¬	0.322 28/12/2018	0.296	0.296	0.322 0.322	0.303 302@0.296	500@0.318			398	4	120.4	1 10,364.55	0.258 0.446	3
6,340,000 0.600			31	1/10/2018	30/11/2018		NAKAS MUSIC	1.44	¬	1.44 28/12/2018				150@1.39	230@1.58	12.14	2017			-	9,129.60	1.15 1.85	5
3,873,120 0.300			07	7/07/2008	3 04/10/2012		DRUCKFARBEN HELLAS (CR)	1.4	¬	1.4 28/12/2018	1.4	1.4	1.4 1.4	1.4266504@1.40	2350@1.50			579	3	810.6	0 5,422.37	0.83 1.42	. 1
10,080,000 3.00	0.58	3 0.49	0.45 05	5/07/2018	3 27/08/2001		TPA SA (CR)	25.4	0.79 #	25.2 28/12/2018	25.3	24.6	26 25.5 2	25.099 22@25.00	30@25.50	35.35	2017	1,252	43	31,423.7	0 256,032.00	22.8 31.4	2
4,971,466 1.46			04	1/07/2007	08/10/2003		PAIRIS SA (CR)	0.18	¬	0.18 28/12/2018				1500@0.168	50@0.198					-	894.86	0.085 0.446	2
7,070,400 0.930			30	0/11/2016	06/05/2016		PETROPOULOS PETROS (CR)	6.64	¬	6.64 28/12/2018	6.62	6.62	6.64 6.64	6.622 50@6.46	100@6.72			274	3	1,814.3	6 46,947.46	5.02 6.68	2
27,379,200 0.300	(0.1808)	0.148 20)/07/2018	3 24/08/2018		CRETE PLASTICS SA (CR)	11.3	¬	11.3 28/12/2018	11.3	11.3	11.3 11.3	11.3 10@11.20	112@11.30			3	2	33.9	0 309,384.96	9.05 15.2	. 1
21,912,599 0.300			11	1/04/2011	23/02/2007		REVOIL (CR)	0.408	¬	0.408 28/12/2018				600@0.388	600@0.430					-	8,940.34	0.384 0.69	5
4,181,450 0.500			2	1/08/2000	05/03/2002		FLOUR MILLS SARANTOPOULOS SA	0.625		0.625 28/12/2018				500@0.565	614@0.685						- 2,613.41	0.515 0.7	3
28,438,268 0.300			21	1/08/2006	24/11/1999		SPIROY AGRICULTURE SA (CR)	0.228	7	0.228 28/12/2018	0.21	0.21	0.21 0.21	0.21 862@0.210	1000@0.242			600	1	126.0	0 6,483.93	0.159 0.384	13
Exchange Trac	ded I	Funds	s (ETFs)																				
642,382	-				15/06/2016		ALPHA ETF FTSE Athex Large Cap	15.86	7	15.86 28/12/2018										-		11.532 22.9	120
Surveillance																							
5,867,311 0.300			11	1/08/2010	28/04/2017	5123	DIONIC (CR)	0.67	19.64 #	0.56 28/12/2018	0.67	0.67	0.67 0.67	0.67	584@0.670			2,000	8	1,340.0	0 3,931.10	0.179 0.935	2
163,854,177 0.300							Forthnet (CR)	0.113		0.113 28/12/2018			0.101 0.101	0.1 1499@0.101	501@0.129			1	1	0.1		0.0915 0.446	
355,437,751 0.360				7/07/2010			FRIGOGLASS SA (CR)	0.105		0.105 28/12/2018				0.105 15820@0.106	1500@0.108		2016	1,724	6			0.104 0.266	
51,081,030 1.00							LAVIPHARM SA (CR)	0.103		0.138 28/12/2018				0.135 1037@0.137	294@0.140		2010	5,500	8	740.0		0.117 0.25	
4,419,616 1.58							MEDICON S.A (CR)	1.15	-4.17 Œ					1.159 1000@1.10	290@1.20			2,137	3	2,477.5		0.66 1.5	
14,967,940 0.500							PASAL DEVELOPMENT S.A. (CR)	0.119		0.119 28/12/2018		1.13	1.17 1.13		2500@0.140			2,137		2,477.0		0.06 0.142	
65,326,268 0.530							SATO SA (CR)	0.03		0.03 28/12/2018		0.036		0.036 3000@0.024	2000 0.140			200	1	7.2		0.024 0.082	
13,191,620 0.620							YALCO - CONSTANTINOU SA (CB)	0.03		0.178 28/12/2018		0.030			757@0.143			200		1.2		0.0565 0.181	
33,301,715 0.320	-						AEGEK (CR)	0.176		0.037 28/12/2018				910@0.030	710@0.037						1,232.16	0.024 0.09	
33,301,713 0.320			2	100/2003	00/0//2009	3193	ALGEN (GR)	0.037	7	0.037 28/12/2018				910@0.030	710@0.037						- 1,232.10	0.024 0.09	2

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Daily Official List Year: 139 Trading Day No: 249 Monday, 31 December, 2018

Number of Outstanding Value		dends [Date of Last Coupon	Note	Shares	Closing	% change	Previous closing			rice Last Avç		Last Ask [7]	P/E	Year	Volume Tr	ades Transac			Year Year S	
Securities Value	2015	2016	2017	Dividend [2] Right	14010	Jildi 03	price	70 Grange	price/date	price	min n	nax price pric	ce (1)		after	ı cai	FOIGHT	Valu	e[8] \ 	'alue (thou. €)	low high	4]
13,000,000 1.00				01/08/2007 07/04/200	0 5093	AKRITAS SA (CR)	0.278		0.278 28/12/201	8 0.224	0.224 (0.224 0.224	0.224 140@0.224	100@0.272			60	4	13.44	3,614.00	0.12 0.52	235
185,373,016 0.300			-	02/07/2008 28/02/201	1 4957	ANEK LINES SA (CR)	0.066		0.066 28/12/201	0.065	0.065 (0.065 0.065	0.065 14500@0.053	4918@0.065			20	2	1.30	12,482.02	0.0345 0.1	57
312,163 0.300			-	02/07/2008 28/02/201	1 4959	ANEK LINES SA (PR, issue '90)	0.06		0.06 28/12/201	В										12,482.02	0.048 0.092	57
2,969,713 0.300			-	02/07/2008 28/02/201	1 4958	ANEK LINES SA (PR, issue '96)	0.077		0.077 28/12/201	В										12,482.02	0.062 0.125	57
4,737,503 0.320				22/06/2005 22/09/201	5 5115	VARANGIS AVEPE S.A. (CR)	0.048		0.048 28/12/201	В				100@0.039						227.40	0.034 0.17	372
1,638,344 0.300			-	25/06/2002 09/10/201	8 5162	VARVARESSOS SA (CB)	0.436		0.436 28/12/201	В				49@0.350		2017				714.32	0.225 1.08	37
17,579,754 4.16			-	18/08/2006 02/08/201	0 5156	BIOTER SA (CR)	0.079		0.079 28/12/201	В			1901@0.064							1,388.80	0.05 0.144	23
77,126,446 0.340			-	23/05/2005 18/08/201	1 5094	G.E. DIMITRIOU (CR)	0.011		0.011 28/12/201	8 0.011	0.011	0.011 0.011	0.011 9999@0.011	7724@0.013			10,000	2	110.00	848.39	0.01 0.033	37
15,878,748 0.480			-	10/07/2006 22/03/200	4 5095	DOMIKI KRITIS SA (CR)	0.0585		0.059 28/12/201	8 0.047	0.047	0.07 0.07	0.067 3985@0.047	1464@0.070			115	3	7.71	928.91	0.047 0.183	23
3,961,300 1.28			-	29/06/2004 03/08/200	0 5080	DUROS SA (CR)	0.236		0.236 28/12/201	В				30@0.189		2017				934.87	0.12 0.3	37
7,085,888 1.59				02/07/1996 06/09/201	0 4690	ELVIEMEK (CR)	4.7		4.7 28/12/201	В										33,303.67	4.7 4.7	86
51,830,520 0.300			-	23/12/2003 24/01/200	7 5197	SELECTED TEXT. IND. ASSOC (CR)	0.158		0.158 28/12/201	В				131@0.143		2016				8,189.22	0.083 0.276	37
11,125,110 0.300			-	02/06/2010 06/11/201	7 5178	EUROCONSULTANTS S.A. (CR)	0.198		0.198 28/12/201	В				23@0.196						2,202.77	0.12 0.535	27
7,125,216 0.650				01/07/2005 14/12/199	9 4955	KRE.KA SA (CR)	0.034		0.034 28/12/201	В			6000@0.028			2017				242.26	0.031 0.338	35
7,734,375 1.00			-	09/07/2007 07/01/201	1 5112	LIVANIS SA (CR)	0.0395		0.04 28/12/201	В			4000@0.032	4000@0.047						305.51	0.0165 0.122	55
15,842,391 1.51				15/07/2009 12/05/200	0 5141	BITROS HOLDING SA (CR)	0.14		0.14 28/12/201	В			600@0.112	200@0.168						2,217.93	0.096 0.224	1
119,596,817 0.300			-	15/07/2008 27/04/201	7 5190	NIKAS SA (CR)	0.35		0.35 28/12/201	В			227@0.340							41,858.89	0.28 0.5	3
24,319,250 0.300				09/07/2002 04/07/200	7 5165	PROODEFTIKH SA (CR)	0.128		0.128 28/12/201	8 0.127	0.127 (0.127 0.127	0.127 800@0.103				250	1	31.75	3,112.86	0.047 0.145	2
10,186,667 1.35				24/06/2008 02/02/201	6 4887	SIDMA SA (CR)	0.36		0.36 28/12/201	В				1216@0.330						3,667.20	0.232 0.46	17
23,743,440 0.300			-	23/06/2008 24/07/201	8	SFAKIANAKIS SA (CR)	0.33		0.33 28/12/201	В			1591@0.300	600@0.396						7,835.34	0.25 0.6304	53
766,000 1.00			-	01/07/2004 11/12/201	2 5193	TRIA ALFA SA (CR)	2.52		2.52 28/12/201	В						2017	***			2,092.02	1.71 2.66	37
245,000 1.00				19/07/2010 11/12/201	2 5194	TRIA ALFA SA (PR)	0.66		0.66 28/12/201	В			5000@0.600			2017				2,092.02	0.53 0.79	3
Suspension St	tatus																					
20,255,805 0.300				22/08/2006 02/08/201	0 5136	AXON HOLDING SA (CR)	0.058		0.058 28/04/201	7										1.174.84	0.058 0.058	45
21,820,410 0.800						EUROMEDICA SA (CR)	0.448													9,775.54	0.0825 0.45	
66,948,210 0.300				22/09/2015 22/09/201			4.8													321,351.41	4.8 19.9	
2,235,600 0.350						AEOLIAN INVESTMENT FUND (CR)	0.41													916.60	0.352 0.65	
14,870,100 0.300						ALPHA GRISSIN S.A. (CR)	0.014		0.014 13/04/201											208.18	0.014 0.014	
33,930,000 0.300						BABIS VOVOS SA (CR)	0.304		0.304 30/03/201											10,314.72	0.304 0.304	
6,000,000 0.600						EUROBROKERS S.A. (CR)	0.008		0.008 27/04/201											48.00	0.007 0.008	
24,619,524 0.500						KERAMIA-ALLATINI (CR)	0.088		0.088 30/08/201											2,166.52	0.088 0.088	
25,179,640 0.600						J.BOUTARIS & SON HOLD. SA (CB)	0.026													742.45	0.024 0.066	
1,540,000 0.600						J.BOUTARIS & SON HOLD. (PB)	0.020													742.45	0.024 0.000	
23,935,280 0.300						NAYTEMPORIKI PUBLISHING SA(CR			0.107 02/10/201											2,561.07	0.107 0.107	
255,459,600 0.300				26/06/2009 13/06/200 26/06/2000 03/12/201		· ·	0.107		0.107 02/10/201						,					17,882.17	0.107 0.107	
23,463,874 0.800				23/05/2003 21/12/199			0.07		0.07 31/08/201											2,932.98	0.125 0.125	
18,750,000 0.300						PEGASUS PUBLISHING S.A. (CR)	0.125													1.668.75	0.125 0.125	
100.793.572 0.300						. ,	0.089		0.089 02/10/201											6.047.61	0.089 0.089	
100,793,572 0.300				16/07/2009 11/02/201	0 2110	TELETIPUS SA (UK)	0.06		0.00 07/03/201	·										0,047.61	0.06 0.06	500

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Year: 139 Trading Day No: 249

Section 2: Analytic Figures of Shares Transactions

Monday, 31 December, 2018

Number of Outstanding Securities Nominal Value 2015 2016 2017 Dividend [2] Right Note Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Avg min max price price	Last Bid [7]	Last Ask [7]	P/E after	Year Volume	Trades Tran Va	nsactions /alue[8]	Company Mkt Value (thou. €)	Year Year Sector[low high 4]
4,034,950 0.680 01/07/2005 30/12/2010 5171 CHATZIKRANIOTIS & SONS SA (CR)	0.14		0.14 27/04/2018									564.89	0.102 0.18 3577

Daily Official List Year: 139 Trading Day No: 249 Section 2: Shares' Notes Monday, 31 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 refered to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company,
- P/E greater than 100 [6]
- [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.
- Transfer to the Surveillance Category as of 10/4/2012. 4887
- 4912 Transfer to the Surveillance Category as of 31/7/2012.
- 4914 Suspension of trading as of 31/8/2012.
- Suspension of trading as of 31/8/2012. 4918
- 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.
- Transfer to the Surveillance Category as of 05/12/2014. 5080
- 5093 Transfer to the Surveillance Category as of 8/4/2015. Transfer to the Surveillance Category as of 8/4/2015. 5094
- 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.
- Transfer to the Surveillance Category as of 10/05/2017 5141
- 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
- Transfer to the Under Supervision Category as of 21/12/2009. 5162
- 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
- Transfer to the Surveillance Category as of 01/10/2018 5190
- 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 Official ListYear: 139 Trading Day No: 249Section 2: Shares' NotesMonday, 31 December, 2018

Shares' Notes

Jiluic	J 14	ioles
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.
5198	-	Share capital increase in progress through a rights issue. Rights' trading period on ATHEX: 27/12/2018 - 22/01/2019, pre-emption rights' subscription period: 27/12/2018 - 25/01/2019.

Daily Official List
Section 3: Figures of Securities Transactions

Securities Blocks Details

Securities

Block Volume Price Block Trade Value Time of approval Note

Blocks Notes

9 - Method 6-1 / Special Fees

No Blocks Transactions.

- 10 Method 6-1 / Special Fees, SDS
- 14 Method 6-3 / Settlement, Incomplete Buy and Sell
- 18 Method 6-2 / SPOT 1
- 19 Method 6-2 / SPOT 2
- 20 Method 6-1 and Method 6-1 Same Day Settlement
- 21 Other Pre-agreed

Daily Official List

Year: 139 Trading Day No: 249

Section 3: Figures of Securities Transactions

Monday, 31 December, 2018

Shares F	Rights De	tails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value
19/12/2018	27/12/2018	25/01/2019	22/01/2019	KRETA FARM S.A. (CR)			0.014					

Section 3: Figures of Securities Transactions				Monday, 31 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

Section 3: Figures of Securities Transactions

Year: 139 Trading Day No: 249

Monday, 31 December, 2018

Forced Sales Registered Shares

Start Date End Date Transactions Transactions Initial Remaining Avg price Avg price Number of Securities Date Volume Trades Volume Volume (day) (period) 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: 249
Section 3: Figures of Securities Transactions								Monday	, 31 Dece	ember, 2018
Exchange Traded Funds (ETFs) Ch	aracteristics									
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	31/12/2018	5,000	629,082	13,300		642,382	10,215,440.00	15.9024	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: 249 Monday, 31 December, 2018

Convertible Corporate E	Bonds - Rea	ulated Market
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_	Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note		upon Preffered	Tradin g Corporate Bonds	Price min Price max	Closing price	Previous price/	Volume	Transactions Value	Last or Price	der Buy / Sell	Date	ear min	Year max
Ī	179,991,941	0.30	0.30	1.00	11/10/2025	9		10		1 FORTHNET S.A. (Convertible)				 		1.0610	В	31/12/2018	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 Monday, 31 D

Monday, 31 December, 2018

Year: 139 Trading Day No: 249

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradi g	Corporate Bonds	Accrued Yill Int.	eld.T.Mat	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last ord Price E	der Buy / Sell	Date	ear min	Year max
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		2		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	0.9625	6.7880				93.0000 28/12/2018			93.0000	В	31/12/2018	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)	4.3333	2.7930	100.6000	100.6000	100.6000	100.6000 19/12/2018	12,000	12,124.00	100.6000	В	31/12/2018	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)	9.9847	3.9250	99.0000	100.0000	99.5357	100.1000 28/12/2018	42,000	42,224.36	98.6200	В	31/12/2018	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)	17.5389	3.4910	100.5200	100.5200	100.5200	101.1500 28/12/2018	4,000	4,090.96	100.5300	В	31/12/2018	99.3154	103.4900
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		4		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	0.6028	2.7550	100.5000	100.9000	100.6895	100.6650 28/12/2018	19,000	19,142.45	100.7500	В	31/12/2018	100.1901	103.4800
50,000	1,000.00	1,000.00	4.35	20/06/2022	5		4		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	1.6917	4.2550	99.4000	99.5000	99.4118	99.6000 28/12/2018	17,000	16,928.76	98.5110	В	31/12/2018	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)	10.1111	2.7740	101.6500	101.6500	101.6500	101.6600 21/12/2018	41,000	42,091.06	101.7500	В	31/12/2018	101.3000	103.1500
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0126	3.4690		***		102.9000 28/12/2018		***	102.0000	В	31/12/2018	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.

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Section 5: Bonds traded in Fixed Income Assets Market

Year: 139 Trading Day No: 249 Monday, 31 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		rice min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000		-						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: 249

Section 5: Bonds traded in Fixed Income Assets Market

Monday, 31 December, 2018

Treasury Bills & Zero Coupon Government Bonds

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

Daily Official List

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Section 5: Government Bonds Traded with the Open Outcry Method

Monday, 31 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 Last Outcry in Cash (euro) Trades in Life previous days Price Buy / Sell Date Pieces min	Life Max
Corporate	Bonds in Foreig	gn 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 05/02/1996 2.27 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.

(μτφρ-0)

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ves Market	AIHE	XClear Memb
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.			а						olodinig
o, Dragatsaniou athina	+30 2103367700	210-3312324							
ALPHA BANK A.E.								а	
IO, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
	(210)-3265546	(210)-3265811							
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
5, MERLIN ATHINA	+30 2103677400	210-33311193							
ARDU PRIME SECURITIES S.A			а			а			
2-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854							
ARGUS STOCKBROKERS LTD			а	а		а			
25 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070							
ATLANTIC SECURITIES LIMITED			а	а					
37, PRODROMOU NICOSIA	+357 22445400	00357 22661914							
AXIA VENTURES GROUP LTD			а	а					
KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001							
AXON SECURITIES S.A.			а			а			
18, STADIOU ATHINA	+30 2103363800	210-3243903							
BANK OF AMERICA MERRILL LYNCH			а	а					
2 , KING EDWARD STREET LONDON	+44 20276281000								
BETA SECURITIES S.A.	00.040.	040 / 4	а		а	а			а
29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
BNP PARIBAS SECURITIES SERVICES	00.6177	040 74:555						а	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
CAPITAL SECURITIES S.A.			а			а			
88, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
CFS SECURITIES-INVESTMENT SERVICES S.A.	00.0400010000	00.040.00/0000	а						
B, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
CITIGROUP GLOBAL MARKET LTD	44.020700/4000		а	а					
1, CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000		_	_					
CREDIT SUISSE SECURITIES (EUROPE) LIMITED	. 44 207000000		а	а					
1 , CABOT SQUARE LONDON	+44 2078888888		-						_
CYCLOS SECURITIES S.A. 39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122	а			а			а
DEUTSCHE BANK S.A.	+30 2 103304300	+30 210-3237122							
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437	а	а		а			
DYNAMIC SECURITIES S.A.	144 20 734 34207	00441133301437	а			а			а
SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI	+30 2103677700	210-3677777	••						
EUROBANK EQUITIES INVESTMENT FIRM S.A	+30 2103077700	210-3077777	а		а	а	а		а
FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001	••		•				
EUROBANK ERGASIAS S.A.	100210072000	210 0720001						а	
R, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
•	(210)-3337000	(210)-3233866							
s, othonos athina	+30 2103337000	210-3245916							
EUROCORP INVESTMENT SERVICES S.A.	.00 2100007000	2.0 02-0710	а			а			а
4, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
EUROTRUST INVESTMENT FIRM SA			а						
13, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334							
EUROXX SECURITIES S.A.			а		а	а	а		а
r, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.			а						
-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD			а	а					
io, 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							
NDEX SECURITIES S.A.			а						
5, DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							

Athex & ATHEXClear Members List

lember Name				Stock Market		Derivati	ves Market	ATHE	(Clear Me
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direc Cleari
IVESTMENT BANK OF GREECE S.A.			а		а	а	а	а	
2 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
. CHR. MAVRIKIS SECURITIES S.A.			а						
, sofokleous athina	+30 2103216730	210-3217767							
APPA SECURITIES S.A.			а			а			
5, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
ARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
AIKI FINANCIAL SERVICES LTD				а					
5, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811				•			
ERIT SECURITIES S.A	+337 ZZ/11/11	337 22/11011			9	-			-
	+30 2141008800	210-6971830	а		а	а			а
SOFOKLEOUS ATHINA	+30 2141008800	210-07/1830	_						_
. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.	. 20 240224224	. 20 240 224 (445	а			а			а
9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
ATIONAL BANK OF GREECE S.A.		(2.2)	а		а	а		а	
B, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
5, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
ATIONAL SECURITIES S.A			а		а	а	а		
o, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
NE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FI	LOOF35M22873760								
ANTELAKIS SECURITIES S.A.			а		а	а	а		
, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
EGASUS SECURITIES S.A			а			а			
7 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
RAEUS BANK S.A.	1002100070700	100 210 0070700	а			а		а	
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207	••						
AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
AMERIKIS ATHINA	+30 2103335000	210-3335079							
RAEUS SECURITIES S.A.			а		а	а	а		а
, STADIOU ATHINA	+30 2103354100	210-3354170							
RELIUM INVESTMENT SERVICES S.A.			а			а			
2, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403							
ROCHOICE SECURITIES LTD			а	а					
7, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
HARELINK SECURITIES-FINANCIAL SERVICES LTD			а	а		а			
, THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
DCIETE GENERALE S.A.			а	а		а			
7 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
DLIDUS SECURITIES S.A			а			а			а
I, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
Γ. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
HE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD	11 11 11 11 11 11 11 11 11 11 11 11 11	11 2.1 02 100 12	а	а					
4, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800	a	a					
T, LINIAGGOL AVENUE, STROVOLUS NICUSIA	T331 ZZ1Z110U	337 22330000							
3S LIMITED			а	a					

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
FOLLI FOLLIE (CR)	Suspension Status
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
ADMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S.A.	29/06/2017
ALPHA BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	28/05/2013
LUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
TTICA 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
	Main Market
TTICA HOLDINGS (CR)	Main market 28/12/2017
HELLENIC-AMERICAN SECURITIES S.A.	
UTOHELLAS SA (CR)	Main Market 02/07/2018
EUROXX SECURITIES S.A.	
IYTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2013
CC HBC AG (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
CNL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
KTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
LASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LLAKTOR (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
EUROXX SECURITIES S.A.	24/09/2018
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	22/10/2018
LTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
LVALHALCOR (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
UROBANK 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
PIKAEUS SECURITIES S.A. OURLIS (CR)	
· ·	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
EK TERNA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015
R. SARANTIS S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
GRIVALIA PROPERTIES (CR)	Main Market
· X- /	20/09/2017

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.	14/09/2015
PIRAEUS SECURITIES S.A.	20/03/2017
HYGEIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	18/04/2016 Main Market
NTRACOM CONSTR. (CR) MERIT SECURITIES S.A	05/06/2018
INTRACOM HOLDINGS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018
LEON DEPOLAS SECURITIES S.A.	08/10/2018
NTRALOT (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017
HELLENIC-AMERICAN SECURITIES S.A.	30/05/2018
PANTELAKIS SECURITIES S.A.	07/05/2018
PIRAEUS SECURITIES S.A.	28/09/2013
J & P - AVAX SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
JUMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S.A.	06/03/2017
KLOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
(RI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
LAMDA 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
LAMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
MARFIN INVESTMENT GROUP (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	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.	01/09/2014
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
MYTILINEOS HOLDINGS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
NATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013 24/10/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012 25/07/2014
HELLENIC-AMERICAN SECURITIES S.A.	
LEON DEPOLAS SECURITIES S.A. MERIT SECURITIES S.A	20/04/2015 03/09/2013
MERTI SECURITIES S.A NATIONAL SECURITIES S.A	28/02/2013
PIRAEUS SECURITIES S.A.	08/09/2013
PARALUS SECURITIES S.A.	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	15/01/2013
	.50,020,0

Daily Official List

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Section 6: Additional Infos

Monday, 31 December, 2018

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
DTE (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	01/12/2012
PIRAEUS SECURITIES S.A.	08/09/2013
PAPOUTSANIS (CR)	Main Market
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
BETA SECURITIES S.A.	28/05/2013
PIRAEUS BANK (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROXX SECURITIES S.A.	15/02/2016
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A	02/06/2013
PIRAEUS SECURITIES S.A.	16/02/2013
PLAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PPC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
DUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
DUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
S.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
THRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
	Main Market
TTAN CEMENT (CR) NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
	04/05/2015 Main Market
/IOHALCO SA/NV (CB) ALPHA FINANCE INVESTMENT SERVICES S.A.	Main Market 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: 249

Section 7: Index Futures Monday, 31 December, 2018

·	Underlyir	ng Asset										Derivatives Market						
Price max	Price min	Closing price	change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing pri	ce*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Ath	ex Large	е Сар																(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,608.40	1,580.62	1,608.40	1.26%	January 2019	1,593.00	1,605.00	1,578.00	1,599.00	1,599.00			1,601.75		1,755.00		121	595	4,510
				February 2019	1,580.25	1,605.00	1,580.25	1,605.00	1,605.00			1,602.75		1,676.00		8	95	125
				March 2019					1,595.25									
				June 2019					1,604.00									
				September 2019					1,612.00									
				December 2019					1,620.00									

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

					ves Market	Derivati									ng Asset	Underly
Open Interest	Volume	Trades	ife low	Life high Li	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	Closing price	max Price min
(Contract Size: 100 Securities, Physical Deliv														A. (CR)	LDING S.	IE (IPTO) HO
9,445	5	1		1.67	1.55			1.58	1.58	1.58	1.58	1.58	March 2019	-1.28%	1.546	4 1.546
								1.58					June 2019			
								1.59					September 2019			
								1.60					December 2019			
(Contract Size: 100 Securities, Physical Deliv															?)	HA BANK (C
20,744	1,447	124		1.44	1.06			1.08	1.08	1.02	1.09	1.07	March 2019	6.08%	1.1	1.016
								1.05					June 2019			
								1.05					September 2019			
								1.06					December 2019			
(Contract Size: 100 Securities, Physical Deliv															A. (CR)	CA BANK S
				0.123	0.110			0.116					March 2019	-3.46%	0.1116	84 0.1116
								0.117					June 2019			
								0.117					September 2019			
								0.118					December 2019			
(Contract Size: 100 Securities, Physical Deliv																BC AG (CR
149	5	5		27.65	27.19			27.13	27.13	27.13	27.25	27.14	March 2019	0.22%	27.11	34 27.11
								27.31					June 2019			
								27.45					September 2019			
								27.59					December 2019			
(Contract Size: 100 Securities, Physical Deliv															NGS (CB)	ERGY HOLD
4,044	20	4		1.29	1.27			1.27	1.27	1.25	1.27	1.25	March 2019	-0.63%	1.268	8 1.256
2				1.28	1.27			1.29					June 2019			
								1.29					September 2019			
								1.30					December 2019			
(Contract Size: 100 Securities, Physical Deliv																AKTOR (CR)
4,707	755	106		1.51	1.26			1.27	1.27	1.25	1.36	1.36	March 2019	-5.76%	1.244	6 1.244
								1.33					June 2019			
								1.34					September 2019			
								1.35					December 2019			
(Contract Size: 100 Securities, Physical Deliv														₹)	ASIAS (C	OBANK ERG
58,347	6,612	282		0.596	0.529			0.528	0.528	0.494	0.531	0.508	March 2019	5.88%	0.54	9 0.4932
								0.515					June 2019			
								0.518					September 2019			
								0.520					December 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. Market Operation & Development Division - Statistics & Information Services

					ket	rivatives I	De									g Asset	Underlyii	
Open Interest	Volume	Trades	e low	Life high Life	ixing price*		Last Ask	Last Bid	ing price	t price Clos	Price min Las	rice max P	Open price P	Delivery Month	e change	Closing price	Price min	Price max
(Contract Size: 100 Securities, Physical Deliv																	.A. (CR)	EYDAP S
657	17	9		5.23	1.97				4.98	4.98	4.92	4.98	4.92	March 2019	2.88%	5	4.865	5
									4.91					June 2019				
									4.93					September 2019				
									4.96					December 2019				
(Contract Size: 100 Securities, Physical Deliv																	(CR)	FOURLIS
144				4.57	l.13				4.10					March 2019	0.37%	4.1	4.075	4.14
1				4.55	l.10				4.12					June 2019				
									4.15					September 2019				
									4.17					December 2019				
(Contract Size: 100 Securities, Physical Deliv																	NA (CR)	GEK TEF
4,682	918	170		4.66	1.39				4.40	4.40	4.01	4.53	4.08	March 2019	17.07%	4.8	3.975	4.9
									4.14					June 2019				
									4.16					September 2019				
									4.18					December 2019				
(Contract Size: 100 Securities, Physical Deliv															CR)	RTIES (C	A PROPE	GRIVALI
159				9.30	3.37				8.17					March 2019	2.70%	8.36	8.05	8.4
									8.22					June 2019				
									8.26					September 2019				
									8.30					December 2019				
(Contract Size: 100 Securities, Physical Deliv)	.S.E. (CR)	NGES-A	C EXCH	HELLEN
743	7	6		4.10	3.74				3.70	3.70	3.61	3.70	3.61	March 2019	2.35%	3.7	3.615	3.7
									3.65					June 2019				
									3.67					September 2019				
									3.69					December 2019				
(Contract Size: 100 Securities, Physical Deliv															CR)	LEUM (0	C PETRO	HELLEN
2,162	7	4		7.90	'.41				7.35	7.35	7.30	7.35	7.31	March 2019	0.96%	7.38	7.23	7.38
									7.38					June 2019				
									7.42					September 2019				
									7.45					December 2019				
(Contract Size: 100 Securities, Physical Deliv															R)	NGS (CI	M HOLD	NTRAC
2,413				0.760	.635				0.633					March 2019	1.59%	0.64	0.615	0.64
									0.636					June 2019				
									0.639					September 2019				
									0.642					December 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

					ves Market	Derivati									Asset	nderlying	ı
Open Interest	Volume	Trades	fe low	Life high Lif	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Del																(CR)	NTRALO
2,554				0.522	0.427			0.432					March 2019	0.93%	0.4345	0.43	0.4345
								0.435					June 2019				
<u></u>								0.437					September 2019				
								0.439					December 2019				
(Contract Size: 100 Securities, Physical Del																A (CR)	UMBO S
665	19	11		13.82	12.64			12.64	12.64	12.42	12.64	12.46	March 2019	1.43%	12.72	12.4	12.72
								12.66					June 2019				
								12.73					September 2019				
								12.79					December 2019				
(Contract Size: 100 Securities, Physical Del														A (CR)	MENT SA	EVELOPI	AMDA [
1,893	47	17		6.24	5.79			5.78	5.78	5.70	5.78	5.70	March 2019	0.00%	5.7	5.6	5.74
								5.76					June 2019				
<u></u>								5.78					September 2019				
								5.81					December 2019				
(Contract Size: 100 Securities, Physical Del														OUP (CR)	NT GRO	NVESTME	MARFIN I
48,742	180	118		0.092	0.069			0.072	0.072	0.070	0.072	0.070	March 2019	1.43%	0.071	0.0682	0.0715
								0.071					June 2019				
<u></u>								0.071					September 2019				
								0.071					December 2019				
(Contract Size: 100 Securities, Physical Del																IL (CR)	OTOR (
282	4	3		22.05	20.55			20.60	20.60	20.60	20.80	20.80	March 2019	0.96%	21	20.5	21.1
								21.00					June 2019				
								21.11					September 2019				
								21.21					December 2019				
(Contract Size: 100 Securities, Physical Del														CR)	INGS (C	OS HOLE	IYTILINE
8,204	102	40		8.75	7.37			7.34	7.34	7.30	7.62	7.62	March 2019	-0.95%	7.29	7.25	7.44
65				7.69	7.34			7.43					June 2019				
								7.47					September 2019				
								7.51					December 2019				
(Contract Size: 100 Securities, Physical Del															CR)	L BANK (ATIONA
29,920	959	99		1.23	1.10			1.09	1.09	1.04	1.10	1.06	March 2019	5.06%	1.1	1.029	1.1
								1.06					June 2019				
								1.06					September 2019				
								1.07					December 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. Market Operation & Development Division - Statistics & Information Services

Section 7, 3/5

	Underlyi	ng Asset	t								Derivat	ives Market					
Price max	Price min	Closing price	ce change	Delivery Month	Open price P	rice max	Price min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high L	ife low	Trades	Volume	Open Interest
OPAP (C	CR)																(Contract Size: 100 Securities, Physical Delivery)
7.79	7.55	7.595	-0.98%	March 2019	7.68	7.70	7.60	7.62	7.62			7.70	9.16		27	183	2,604
				June 2019					7.74								<u></u>
				September 2019					7.78								
				December 2019					7.82								
OTE (CR	2)																(Contract Size: 100 Securities, Physical Delivery
9.695	9.52	9.52	-0.94%	March 2019	9.65	9.65	9.57	9.57	9.57			9.62	10.99		33	125	2,479
				June 2019					9.70								
				September 2019					9.75								
				December 2019					9.80								
P.P.A. S	.A. (CR)																(Contract Size: 100 Securities, Physical Delivery)
14.88	14.54	14.66	-0.95%	March 2019	14.72	14.79	14.40	14.40	14.40			14.66	16.48		12	26	448
				June 2019					14.94								
				September 2019					15.02								
				December 2019					15.09								
PIRAEU:	S BANK (CR)															(Contract Size: 100 Securities, Physical Delivery
0.84	0.785	0.84	3.70%	March 2019	0.805	0.830	0.790	0.818	0.818			0.827	1.25		104	876	16,942
				June 2019					0.818								
				September 2019					0.822								
				December 2019					0.826								
PPC (CR	?)																(Contract Size: 100 Securities, Physical Delivery
1.306	1.27	1.294	1.57%	March 2019	1.31	1.31	1.28	1.30	1.30			1.30	1.50		37	146	9,575
				June 2019					1.29								
				September 2019					1.29								
				December 2019					1.30								
TERNA I	ENERGY	(CR)															(Contract Size: 100 Securities, Physical Delivery
5.7	5.55	5.6	0.00%	March 2019	5.64	5.67	5.60	5.65	5.65			5.65	6.26		18	66	3,684
				June 2019					5.65			5.81	5.91				2
				September 2019					5.68								
				December 2019	-				5.71								
TITAN C	EMENT (CR)															(Contract Size: 100 Securities, Physical Delivery)
19.44	19.18	19.38	0.41%	March 2019	19.38	19.38	19.29	19.29	19.29			19.54	19.85		3	14	186

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

Daily Official List
Year: 139 Trading Day No: 249
Section 7: Stock Futures
Monday, 31 December, 2018

	Underlyin	ng Asset									Deriva	tives Market					
Price max	Price min	Closing price	e change	Delivery Month	Open price Pr	rice max	Price min La	ast price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high	LITE IOW	Trades	Volume	Open Interest
VIOHAL	CO SA/NV	/ (CB)															(Contract Size: 100 Securities, Physical Delivery)
2.585	2.52	2.54	-0.78%	March 2019	2.57	2.57	2.55	2.57	2.57			2.57	2.80		10	23	5,179
				June 2019					2.58								
				September 2019					2.60								
				December 2019					2.61								

Derivatives notes

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

Monday, 31 December, 2018

FTSE/Athex Large Cap

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

FTSE/At	nex La	rge Ca	ар				C	Call Option	ns															Put O	ptions	(1rad	a Unit: 1 Inde	X POINT X	Z€ - EXCERCISE	e Style: European, Casr	ı Settlement)
-				Janua	ry 2019			-			Februa	ry 2019			Other Months				Janua	ry 2019					-	Februa	ary 2019			Other Months	
Excerise Price	Open price	Price max	Price min			Volume	Open Interest	Open price	Price max	Price min			Volume	Open Interest	Volume Open Interest	Open price	Price max	Price mir		Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	³ Volume	Open Interest	Volume Open Interest	Excerise Price
1,425	0.00	0.00	0.00	-	154.00	-	-	0.00	0.00	0.00	-	157.00	-	-		0.00	0.00	0.00	-	0.09	-	-	0.00	0.00	0.00	-	1.60	-	-		1,425
1,450	0.00	0.00	0.00		130.00		-	0.00	0.00	0.00	-	133.00	-	-		0.00	0.00	0.00	-	0.34	-	-	0.00	0.00	0.00	-	3.20	-	-		1,450
1,475	0.00	0.00	0.00	-	105.00	-	-	0.00	0.00	0.00	-	111.00	-	-		0.00	0.00	0.00	-	1.10		-	0.00	0.00	0.00		5.80	-	-		1,475
1,500	0.00	0.00	0.00		82.00		-	0.00	0.00	0.00	-	90.00	-	-		0.00	0.00	0.00	-	2.80	-	-	0.00	0.00	0.00	-	9.90		-		1,500
1,525	0.00	0.00	0.00	-	61.00	-	-	0.00	0.00	0.00	-	71.50	-	-		0.00	0.00	0.00	-	6.40	-	26	0.00	0.00	0.00		16.00	-	-		1,525
1,550	0.00	0.00	0.00	-	42.25		-	0.00	0.00	0.00	-	55.00	-	-		0.00	0.00	0.00	-	12.75	-	41	0.00	0.00	0.00		24.25		10		1,550
1,575	35.00	35.00	35.00	35.00	35.00	5	20	0.00	0.00	0.00	-	40.75	-	-		22.00	35.00	15.00	15.00	15.00	50	125	0.00	0.00	0.00		35.25	-	-		1,575
1,600	20.00	20.00	20.00	20.00	20.00	5	130	0.00	0.00	0.00	-	29.25	-	8		0.00	20.00	0.00	-	36.75	-	60	0.00	0.00	0.00	-	48.75	-	-		1,600
1,625	0.00	0.00	0.00	-	8.90	-	135	24.00	24.00	24.00	24.00	24.00	5	10		54.50	0.00	54.50	54.50	54.50	1	21	0.00	0.00	0.00		64.50	-	-		1,625
1,650	0.00	0.00	0.00		4.40		123	0.00	0.00	0.00	-	13.50	-	-		0.00	0.00	0.00	-	75.00	-	149	0.00	0.00	0.00	-	83.00	-	-		1,650
1,675	0.00	0.00	0.00	-	2.00	-	31	0.00	0.00	0.00	-	8.80	-	1		0.00	0.00	0.00	-	97.50		145	0.00	0.00	0.00		103.00	-	-		1,675
1,700	0.00	0.00	0.00		0.83		61	0.00	0.00	0.00	-	5.50	-	-		0.00	0.00	0.00	-	121.00	-	120	0.00	0.00	0.00	-	125.00	-	-		1,700
1,725	0.00	0.00	0.00	-	0.31	-	105	0.00	0.00	0.00	-	3.30	-	-		0.00	0.00	0.00	-	146.00		-	0.00	0.00	0.00		147.00	-	-		1,725
1,750	0.50	0.50	0.50	0.50	0.50	2	20	0.00	0.00	0.00	-	1.90	-	-		0.00	0.50	0.00	-	170.00	-	2	0.00	0.00	0.00	-	171.00	-	-		1,750
1,775	0.00	0.00	0.00	-	0.03	-	-	0.00	0.00	0.00	-	1.10	-	-		0.00	0.00	0.00	-	195.00		-	0.00	0.00	0.00		195.00	-	-		1,775
1,800	0.00	0.00	0.00	-	0.01	-	20	0.00	0.00	0.00	-	0.57	-	-		0.00	0.00	0.00	-	220.00		20	0.00	0.00	0.00		219.00	-	-		1,800
1,825	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.30	-	-		0.00	0.00	0.00	-	245.00		-	0.00	0.00	0.00		244.00	-	-		1,825
1,850	0.00	0.00	0.00		0.01		-	0.00	0.00	0.00	-	0.15	-	-		0.00	0.00	0.00	-	270.00	-	-	0.00	0.00	0.00	-	269.00	-	-		1,850
1,875	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-		-		-	-	-		1,875
1,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-		-		1,900
1,925	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-		-	-	-		1,925
1,950	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-	-		-		1,950
1,975	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-		-		-	-	-		1,975
2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		2,000
2,050	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		2,050
2,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		2,100
2,150	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		2,150
2,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-	-		-		2,200
2,250	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		2,250
2,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-	-		-		2,300
2,350	-	-		-	-	-	-	-	-		-	-	-	-		-	-	-		-		-	-		-		-	-	-		2,350
2,400	-	-		-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-		2,400
2,450	-	-		-	-	-	-	-	-		-	-	-	-		-	-	-	-	-		-	-	-	-	-	-	-	-		2,450
	Totals:					12	645						5	19	0 0						51	709						0	10	0 0	
	Number (of Trades:	:				3							1	0							5							0	0	

Year: 139 Trading Day No: 249 Section 7: Stock Options Monday, 31 December, 2018

ALPHA BANK (CR) Call Options (Contract Size: 100 Securities, Excercise Style: American, Physical Delivery)

Put Options

								Jan Optio																ριιστο						
				Janua	ry 2019						February 2019			Other Months					ry 2019						Februar	,			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	price Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.750	0.000	0.000	0.000		0.292	-	-	0.000	0.000	0.000	0.29	4 -	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.008
0.800	0.000	0.000	0.000		0.243	-	-	0.000	0.000	0.000	0.24	6 -			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.004	-	-		0.008
0.850	0.000	0.000	0.000		0.198	-	-	0.000	0.000	0.000	0.20	2 -	-		0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000		0.009	-	-		0.009
0.900	0.000	0.000	0.000		0.155	-	-	0.000	0.000	0.000	0.16	1 -			0.000	0.000	0.000		0.014	-	-	0.000	0.000	0.000		0.018	-	-		0.009
0.950	0.000	0.000	0.000		0.117	-	-	0.000	0.000	0.000	0.12	5 -	-		0.000	0.000	0.000		0.026	-	-	0.000	0.000	0.000		0.032	-	-		0.010
1.000	0.000	0.000	0.000		0.086	-	30	0.000	0.000	0.000	0.09	4 -			0.000	0.000	0.000		0.045		-	0.000	0.000	0.000		0.051	-			0.010
1.100	0.000	0.000	0.000		0.041	-	50	0.000	0.000	0.000	0.04	9 -			0.000	0.000	0.000		0.100	-	-	0.000	0.000	0.000		0.106	-			0.011
1.200	0.000	0.000	0.000		0.017	-	-	0.000	0.000	0.000	0.02	3 -	30		0.000	0.000	0.000		0.176		-	0.000	0.000	0.000		0.180	-			0.012
1.300	0.000	0.000	0.000		0.006	-		0.000	0.000	0.000	0.01	0 -			0.000	0.000	0.000		0.265	-	-	0.000	0.000	0.000		0.267	-			0.013
1.400	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.00	4 -			0.000	0.000	0.000		0.361		-	0.000	0.000	0.000		0.362	-			0.014
1.500	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	1 -	-		0.000	0.000	0.000		0.460		-	0.000	0.000	0.000		0.460	-			0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	1 -			0.000	0.000	0.000		0.560	-	-	0.000	0.000	0.000		0.560	-	-		0.016
1.700	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.00	3 -	-		0.000	0.000	0.000		0.660		-	0.000	0.000	0.000		0.660	-			0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	2 -			0.000	0.000	0.000		0.760	-	-	0.000	0.000	0.000		0.760	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	1 -	-		0.000	0.000	0.000		0.860		-	0.000	0.000	0.000		0.860	-	-		0.019
2.000						-	-					-	-							-	-						-	-		0.020
2.200						-	-					-	-							-	-						-	-		0.022
2.400						-	-					-								-	-						-	-		0.024
2.600						-	-					-	-							-	-						-	-		0.026
2.800						-	-						-							-	-						-	-		0.028
3.000						-	-						-							-								-		0.030
3.200						-	-						-	· 						-							-	-		0.032
	Totals:					0	80					0	30	0 0						0	0						0	0	0 0	
	Number o	of Trades					0						0	0							0.00							0	0	

Monday, 31 December, 2018

NATIONAL BANK (CR)

			` '				C	Call Optio	ons														Put Optio	ns				
				Janua	ary 2019						Februar			Other Months				Janua	ry 2019					Fe	ebruary 2019		Other Months	
Excerise Price	Op	en Pr ce m	ice Price ax	min Last price	Closing price	e Volum	Open Interest	Open price	Price max	Price min	Last price	Closing price Vo	Open Intere	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price Price		ast Closing price	Volume Open Interest	Volume Open Interest	Excerise Price
0.050						-														-								0.001
0.100						-	-														-							0.001
0.150						-	-													-	-							0.002
0.200						-	-													-								0.002
0.250						-	-													-								0.003
0.300						-	-													-	-							0.003
0.350						-	-													-								0.004
0.400						-	-													-	-							0.004
0.450						-	-													•	-							0.005
0.500						-	-													-								0.005
0.550						-	-													•	•							0.006
0.600						-	-													•	•							0.006
0.700			0.00		0.351	•	-		0.000			0.353				0.000			0.001	•	-		0.000 0.		0.001			0.007
0.750			0.00		0.301	-	-		0.000			0.305				0.000			0.001	-	•		0.000 0.		0.003			0.008
0.800			0.00		0.253	•	-		0.000			0.260				0.000			0.002	•	-		0.000 0.		0.007			0.008
0.850			0.00		0.206	-	-		0.000			0.217				0.000			0.005	•	•			000	0.014			0.009
0.900			0.00		0.162	-	-		0.000			0.177				0.000			0.011	•	•		0.000 0.		0.025			0.009
0.950			0.00		0.124		-		0.000			0.112				0.000			0.022	•	-		0.000 0.		0.040			0.010
1.000			0.00		0.090	-	100		0.000			0.112				0.000			0.039	•	•		0.000 0.		0.059			0.010
1.100 1.200			0.00 0.00		0.043		220 100		0.000			0.065				0.000			0.092 0.166	•	•			000	0.112 0.183			0.011 0.012
1.300			0.00		0.017	•	-		0.000			0.036	- 30			0.000			0.166				0.000 0. 0.000 0.		0.163			0.012
1.400			0.00		0.000				0.000			0.018	- 30			0.000			0.255	-			0.000 0.		0.356			0.013
1.500			0.00		0.002				0.000			0.007				0.000			0.450				0.000 0.		0.452			0.015
1.600			0.00		0.001				0.000							0.000			0.550				0.000 0.		0.550			0.016
1.700			0.00		0.001				0.000							0.000			0.650				0.000 0.		0.650			0.017
1.800			0.00		0.001											0.000			0.750		-							0.018
1.900			0.00		0.001		-									0.000			0.850									0.019
2.000	0.0	00 0.0	0.00	00	0.003	-									0.000	0.000	0.000		0.950		-							0.020
2.200							-																					0.022
2.400							-																					0.024
2.600							-													-								0.026
2.800						-	-													-	-							0.028
3.000							-													-								0.030
3.200						-														-								0.032
3.400						-	-													-								0.034

Daily Official List

Year: 139 Trading Day No: 249

Section 7: Stock Options

Monday, 31 December, 2018

0

NATION	NA	L BA	NK (CR)																												(Co	ontract Size	: 100 Sec	urities,	, Excercise :	Style: An	nerican, Physi	cal Delivery)
											Call Opt	ions																		Put	Options								
						Janu	ary 201	9						Febru	ary 2019			Oth	er Mor	nths				Jan	uary 20	19						Febru	uary 2019				Othe	er Months	
Excerise Price		Open price	Price max	e Pr	ce min	Last price	Closi	ng price	Volume	Open Inter	est Oper price		Price n	in Last price	٠.	ce Volume	Open Interes	t Volum	Oper	n Interest	Open price	Price max	Price m	in Last price	Closi	ing price	Volume	Open Interest	Open price	Price		n Last price	Closing	price Volur	me Op	oen Interest	Volume	Open Interest	Excerise Price
-	T	Γotals:							0	420						0	30	0		40							0	0						0	,	0	0	0	

0.00

0

Number of Trades:

Monday, 31 December, 2018

OPAP (CR)

OI AI (,						(Call Optio	ons															Put 0	ptions					
				Janua	ry 2019						February	y 2019			Other Months				Janua	ry 2019						February 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last (Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	rice Volume	Open Interest	Volume Open Interest	Excerise Price
5.600	0.000	0.000	0.000		2.08	-	-	0.000	0.000	0.000		2.09	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.00				0.056
6.000	0.000	0.000	0.000		1.68	-	-	0.000	0.000	0.000		1.69	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00		-		0.060
6.400	0.000	0.000	0.000		1.28	-	-	0.000	0.000	0.000		1.29	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00		-		0.064
6.800	0.000	0.000	0.000		0.883	-	-	0.000	0.000	0.000		0.919	-	-		0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000	0.030		-		0.068
7.200	0.000	0.000	0.000		0.518		-	0.000	0.000	0.000		0.589	-	-		0.000	0.000	0.000		0.040	-	-	0.000	0.000	0.000	0.100		-		0.072
7.600	0.000	0.000	0.000		0.239	-	5	0.000	0.000	0.000		0.334	-	20		0.000	0.000	0.000		0.160	-	-	0.000	0.000	0.000	0.24		-		0.076
8.000	0.000	0.000	0.000		0.080	-	-	0.000	0.000	0.000		0.165	-	-		0.000	0.000	0.000		0.402	-	-	0.000	0.000	0.000	0.476		-		0.080
8.400	0.000	0.000	0.000		0.018		-	0.000	0.000	0.000		0.071	-	-		0.000	0.000	0.000		0.742	-	-	0.000	0.000	0.000	0.78		-		0.084
8.800	0.000	0.000	0.000		0.003		-	0.000	0.000	0.000		0.026	-	-		0.000	0.000	0.000		1.13	-		0.000	0.000	0.000	1.14				0.088
9.200	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.008				0.000	0.000	0.000		1.53			0.000	0.000	0.000	1.53				0.092
9.600	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		1.93	-		0.000	0.000	0.000	1.93				0.096
10.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001				0.000	0.000	0.000		2.33			0.000	0.000	0.000	2.33				0.100
11.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		3.33	-	-	0.000	0.000	0.000	3.33				0.110
12.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		4.33		-	0.000	0.000	0.000	4.33				0.120
13.000							-						-	-							-	-								0.130
14.000													-	-								-						-		0.140
15.000						-	-						-	-							-	-								0.150
	Totals:					0	5						0	20	0 0						0	0					0	5	0 0	=
	Number o	of Trades	:				0							0	0							0.00						0	0	

Year: 139 Trading Day No: 249 Section 7: Stock Options Monday, 31 December, 2018

OTE (CR)

								Call Option	ons															Put 0	ptions						
				Januar	y 2019						Februar	ry 2019			Other Months				Janua	ry 2019						February	/ 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interes	t Open price	Price max	Price min	Last price	Closing price	/olume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last (Closing price	Volume	Open Interest	Volume Open Interest	t Excerise Price
7.600	0.000	0.000	0.000		2.02	-	-	0.000	0.000	0.000		2.03	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-		0.076
8.000	0.000	0.000	0.000		1.62	-	-	0.000	0.000	0.000		1.64	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.006	-	-		0.080
8.400	0.000	0.000	0.000		1.22	-		0.000	0.000	0.000		1.26	-			0.000	0.000	0.000		0.003	-		0.000	0.000	0.000		0.024	-	-		0.084
8.800	0.000	0.000	0.000		0.840	-	-	0.000	0.000	0.000		0.906	-	-		0.000	0.000	0.000		0.020	-		0.000	0.000	0.000		0.072	-	-		0.088
9.200	0.000	0.000	0.000		0.504	-		0.000	0.000	0.000		0.605	-			0.000	0.000	0.000		0.084	-		0.000	0.000	0.000		0.171	-	-		0.092
9.600	0.000	0.000	0.000		0.251	-	-	0.000	0.000	0.000		0.368	-	16		0.000	0.000	0.000		0.230	-		0.000	0.000	0.000		0.334	-	-		0.096
10.000	0.000	0.000	0.000		0.102	-	-	0.000	0.000	0.000		0.207	-			0.000	0.000	0.000		0.482	-	-	0.000	0.000	0.000		0.573		-		0.100
11.000	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.031	-	-		0.000	0.000	0.000		1.39	-		0.000	0.000	0.000		1.40	-	-		0.110
12.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-			0.000	0.000	0.000		2.39	-	-	0.000	0.000	0.000		2.39		-		0.120
13.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		3.39	-		0.000	0.000	0.000		3.39	-	-		0.130
14.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		4.39	-	-	0.000	0.000	0.000		4.39		-		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		5.39	-		0.000	0.000	0.000		5.39	-	-		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		6.39	-		0.000	0.000	0.000		6.39	-	-		0.160
17.000						-	-						-	-							-							-	-		0.170
	Totals:					0	0						0	16	0 0						0	0						0	0	0 0	-
	Number o	of Trades:					0							0	0							0.00							0	0	

Year: 139 Trading Day No: 249 Section 7: Stock Options Monday, 31 December, 2018

(Contract Size: 100 Securities, Excercise Style: American, Physical Delivery) PIRAEUS BANK (CR) Call Options Put Options

				January	, 2010			Jaii Optio	113		Februar	ry 2010			Other Months				lanuar	ry 2019				Put O		February	2010			Other Months	
Excerise	Open	Price	Price min		Closing price		Open Interest	Open	Price	Price min		Closing price		Open Interest	Open Interest	Open	Price	Price min		Closing price		Open Interest	Open	Price	Price min	-	losing price		Open Interest	Open Interest	Excerise
Price	price	max	T HEC HIII	price	closing price	Volume	Open interest	price	max	T TICC TIMIT	price	closing price	Volume	open interest	Volume	price	max	T HCC HIIII	price	Closing price \	/olume	Орентинетеза	price	max	T TICC TIME	price	iosing price	Volume	open interest	Volume	Price
0.500	0.000	0.000	0.000		0.311	-	-	0.000	0.000	0.000		0.312	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.005
0.550	0.000	0.000	0.000		0.261	-	-	0.000	0.000	0.000		0.263	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.006
0.600	0.000	0.000	0.000		0.212	-	-	0.000	0.000	0.000		0.215	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.004	-	-		0.006
0.650	0.000	0.000	0.000		0.166	-	-	0.000	0.000	0.000		0.171	-	-		0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000		0.009	-	-		0.007
0.700	0.000	0.000	0.000		0.124	-	-	0.000	0.000	0.000		0.132	-	-		0.000	0.000	0.000		0.013	-	-	0.000	0.000	0.000		0.020	-	-		0.007
0.750	0.000	0.000	0.000		0.089	-		0.000	0.000	0.000		0.098	-	20		0.000	0.000	0.000		0.028	-	-	0.000	0.000	0.000		0.036		-		0.008
0.800	0.000	0.000	0.000		0.060	-	40	0.000	0.000	0.000		0.070	-	-		0.000	0.000	0.000		0.049	-	-	0.000	0.000	0.000		0.058	-	-		0.008
0.850	0.000	0.000	0.000		0.038	-		0.000	0.000	0.000		0.049	-	-		0.000	0.000	0.000		0.077	-	-	0.000	0.000	0.000		0.087		-		0.009
0.900	0.000	0.000	0.000		0.024	-	-	0.035	0.035	0.035	0.035	0.035	30	30		0.000	0.000	0.000		0.113	-	-	0.000	0.000	0.000		0.121	-	-		0.009
0.950	0.000	0.000	0.000		0.014	-	-	0.000	0.000	0.000		0.021	-	-		0.000	0.000	0.000		0.153	-	-	0.000	0.000	0.000		0.159	-	-		0.010
1.000	0.000	0.000	0.000		0.008	-	200	0.000	0.000	0.000		0.014	-	-		0.000	0.000	0.000		0.197	-	-	0.000	0.000	0.000		0.202	-	-		0.010
1.100	0.000	0.000	0.000		0.002	-	30	0.000	0.000	0.000		0.005	-	-		0.000	0.000	0.000		0.292	-	-	0.000	0.000	0.000		0.293	-	-		0.011
1.200	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.390	-	-	0.000	0.000	0.000		0.390	-	-		0.012
1.300	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.490	-	-	0.000	0.000	0.000		0.490	-	-		0.013
1.400	0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.590	-	-	0.000	0.000	0.000		0.590	-	-		0.014
1.500	0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.690	-	-	0.000	0.000	0.000		0.690	-	-		0.015
1.600		0.000			0.002	-	-						-	-		0.000	0.000			0.790	-	-						-	-		0.016
1.700	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		0.890	-	-						-	-		0.017
1.800	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		0.990	-	-						-	-		0.018
1.900						-	•						-	-							-	•						٠	-		0.019
2.000						-	•						-	-							-	-							-		0.020
2.200						-	•						-	-							-	•						٠	-		0.022
2.400						-	-						•	-							-	-						•	-		0.024
2.600						-	-						•	-							-	-						-	-		0.026
2.800						-							•	-							-	-						•	-		0.028
3.000						-	-						•	-							-	-						•	-		0.030
3.200						-	-						-	-							-	-						-	-		0.032
3.400						-	-						•	-							-	-						•	-		0.034
3.600						-							•	-							-	-						•	-		0.036
3.800						-	•						•	-							-	-						٠	-		0.038
4.000						-	-						-	-							-	-						•	-		0.040
4.400						-	•						•	-							-	-						٠	-		0.044
4.800						•	-						-	-							•							-	-		0.048
5.200						•	-						•	-	l						•	-						-	•		0.052
	Totals:					0	270						30	50	0 40						0	0						0	0	0 0	
	Number o	of Trades:					0							1	0							0.00							0	0	_

PPC (CR)		
	Call Options	Put Options

				Janua	ry 2019						February 20)19			Other Months				Januai	ry 2019						February	2019			Other Months	
Excerise Price	Open price	Price max	Price mir	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closi price	sing price	/olume Op	en Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume)pen Interest	Open price	Price max	Price min	Last C price	Closing price	Volume C	pen Interest	Volume Open Interest	Excerise Price
0.850	0.000	0.000	0.000		0.421	-	-	0.000	0.000	0.000	0).422	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-	-	0.009
0.900	0.000	0.000	0.000		0.371	-	-	0.000	0.000	0.000	0	0.373	-	-		0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.001	-			0.009
0.950	0.000	0.000	0.000		0.321	-	-	0.000	0.000	0.000	0	0.324	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-		0.010
1.000	0.000	0.000	0.000		0.272	-	-	0.000	0.000	0.000	0).276	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.003	-			0.010
1.100	0.000	0.000	0.000		0.178	-	-	0.000	0.000	0.000	0).187	-	-		0.000	0.000	0.000		0.007	-		0.000	0.000	0.000		0.014	-	-		0.011
1.200	0.000	0.000	0.000		0.100	-	-	0.000	0.000	0.000	0).114	-	-		0.000	0.000	0.000		0.029	-		0.000	0.000	0.000		0.041	-			0.012
1.300	0.000	0.000	0.000		0.047	-	20	0.000	0.000	0.000	0	0.062	-	-		0.000	0.000	0.000		0.075	-		0.000	0.000	0.000		0.089	-	-		0.013
1.400	0.000	0.000	0.000		0.018	-	53	0.000	0.000	0.000	0	0.030	-	-		0.000	0.000	0.000		0.146	-		0.000	0.000	0.000		0.157	-			0.014
1.500	0.000	0.000	0.000		0.006	-	20	0.000	0.000	0.000	0	0.013	-	-		0.000	0.000	0.000		0.234	-		0.000	0.000	0.000		0.240	-	-		0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0	0.005	-			0.000	0.000	0.000		0.331	-		0.000	0.000	0.000		0.333	-	-		0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0	0.002	-	-		0.000	0.000	0.000		0.430	-		0.000	0.000	0.000		0.430	-	-		0.017
1.800	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0	0.001	-			0.000	0.000	0.000		0.530	-	-	0.000	0.000	0.000		0.530	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0	0.001	-	-		0.000	0.000	0.000		0.630	-	-	0.000	0.000	0.000		0.630	-	-		0.019
2.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0	0.003	-			0.000	0.000	0.000		0.730	-	-	0.000	0.000	0.000		0.730	-	-		0.020
2.200						-	-						-	-							-	-						-	-		0.022
2.400						-	-						-	-							-							-	-		0.024
2.600						-	-						-	-							-							-	-		0.026
2.800						-	-						-								-	-						-	-		0.028
3.000						-	-						-	-							-							-	-		0.030
3.200						-	-						-	-							-							-			0.032
3.400						-	-						-	-							-							-	-		0.034
3.600						-	-						-	-							-							-	-		0.036
3.800						-	-						-	-							-	-						-	-		0.038
4.000						-	-						-	-							-	-						-	-		0.040
	Totals:					0	93						0	0	0 0						0	0						0	0	0 0	=
	Number o	of Trades:					0						0		0						(0.00							0	0	

Monday, 31 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)		44,223	5.31%					
AEGNBOR	AEGEAN AIRLINES (CR)	845	19,021	5.31%					11,912
ALPHABOR	ALPHA BANK (CR)	22,001	59,446	5.31%					28,916,408
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)		49,599	5.31%					
ELLAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%					38,626
EUROBBOR	EUROBANK ERGASIAS (CR)	21,742	15,757	4.68%	15,757	4.68%			23,158,943
EYDAPBOR	EYDAP S.A. (CR)	1,800	3,445	5.31%					102,799
FFGRPBOR	FOLLI FOLLIE (CR)								1,363,949
FOYRKBOR	FOURLIS (CR)	1,958	6,672	5.31%					4,650
GEKTERNABOR	GEK TERNA (CR)	7,000	34,751	5.31%	7,000	3.92%	***		9,693
SARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%					390
EUPROBOR	GRIVALIA PROPERTIES (CR)	19,600	82,173	5.31%					109,900
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,510	545,238	5.31%	10	2.65%			148,565
ELPEBOR	HELLENIC PETROLEUM (CR)	2,700	130,277	5.31%					65,719
INTRKBOR	INTRACOM HOLDINGS (CR)		66,742	5.31%					
INLOTBOR	INTRALOT (CR)	1,800	77,121	5.31%					184,512
BELABOR	JUMBO SA (CR)	35,336	138,249	5.31%					153,838
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	200	461	3.31%					6,067
MIGBOR	MARFIN INVESTMENT GROUP (CR)		293,633	5.31%					744,474
MOHBOR	MOTOR OIL (CR)	37,714	55	8.98%	55	8.98%			139,128
MYTILBOR	MYTILINEOS HOLDINGS (CR)	3,500	200,033	5.31%		***			18,086
ETEBOR	NATIONAL BANK (CR)	11,000	87,593	5.31%					8,016,551
OPAPBOR	OPAP (CR)	21,400	167,130	5.31%		***			1,217,199
HTOBOR	OTE (CR)	67,271	38,996	5.31%					700,590
PPABOR	P.P.A. S.A. (CR)	2,377	1,264	5.31%					2,901
TPEIRBOR	PIRAEUS BANK (CR)	4,483	899	3.31%					22,524,127
PLAISBOR	PLAISIO COMPUTERS SA (CR)					***			
PPCBOR	PPC (CR)	2,539	140,918	3.31%					6,589,106

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 1/2

Daily Official List

Section 7: Stock Lending Analytic Figures

Year: 139 Trading Day No: 249

Monday, 31 December, 2018

			Multilateral Transactions[1]				Bilateral	Fransactions[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)	6,431	23,575	5.31%					173,375
TITKBOR	TITAN CEMENT (CR)	8,052	149,715	3.31%				***	70,166
VIOBOR	VIOHALCO SA/NV (CB)	6,009	57,579	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 List

Appendix A: Sectors codification for listed companies

Year: 139 Trading Day No: 249

Monday, 31 December, 2018

Sectors codification for listed companies

		•			
533	-	Exploration & Production	537	-	Integrated Oil & Gas
1353	-	Commodity Chemicals	1357	-	Specialty Chemicals
1753	-	Aluminum	1755	-	Nonferrous Metals
1757	-	Steel	1775	-	General Mining
2353	-	Building Materials & Fixtures	2357	-	Heavy Construction
2723	-	Containers & Packaging	2727	-	Diversified Industrials
2733	-	Electrical Components & Equipment	2753	-	Commercial Vehicles & Trucks
2757	-	Industrial Machinery	2773	-	Marine Transportation
2777	-	Transportation Services	2791	-	Business Support Services
2797	-	Industrial Suppliers	3535	-	Distillers & Vintners
3537	-	Soft Drinks	3573	-	Farming Fishing & Plantations
3577	-	Food Products	3722	-	Durable Household Products
3726	-	Furnishings	3728	-	Home Construction
3747	-	Toys	3763	-	Clothing & Accessories
3765	-	Footwear	3767	-	Personal Products
3785	-	Tobacco	4533	-	Health Care Providers
4535	-	Medical Equipment	4577	-	Pharmaceuticals
5337	-	Food Retailers & Wholesalers	5371	-	Apparel Retailers
5373	-	Broadline Retailers	5375	-	Home Improvement Retailers
5379	-	Specialty Retailers	5553	-	Broadcasting & Entertainment
5555	-	Media Agencies	5557	-	Publishing
5751	-	Airlines	5752	-	Gambling
5753	-	Hotels	5755	-	Recreational Services
5757	-	Restaurants & Bars	5759	-	Travel & Tourism
6535	-	Fixed Line Telecommunications	6575	-	Mobile Telecommunications
7535	-	Conventional Electricity	7537	-	Alternative Electricity
7577	-	Water	8355	-	Banks
8534	-	Insurance Brokers	8536	-	Property & Casualty Insurance
8633	-	Real Estate Holding & Development	8637	-	Real Estate Services
8671	-	Industrial & Office REITs	8674	-	Diversified REITs
8675	-	Specialty REITs	8775	-	Specialty Finance
8777	-	Investment Services	8985	-	Equity Investment Instruments

9535

9578

9572 -

Internet

Computer Hardware

Telecommunications Equipment

9533

9537

9574

Computer Services

Electronic Office Equipment

Software

