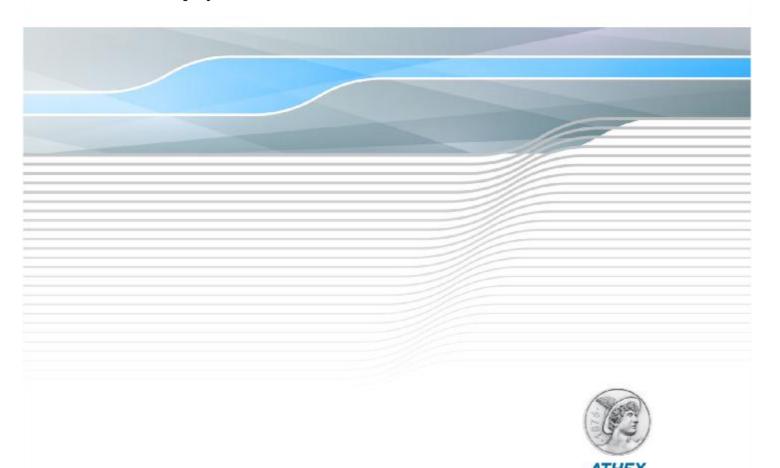
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτία Συναλλακτικής Δ Daily Official List of Trading Activity

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Tuesday, 18 December, 2018 Year: 139 Trading Day No: 243



Athens Stock Exchange

Daily Official List

Year: 139 Trading Day No: 243

Tuesday, 18 December, 2018

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Hellenic Exchanges – Athens Stock Exchange S.A.

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Athex Members Guarantee Fund

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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: 243

Tuesday, 18 December, 2018

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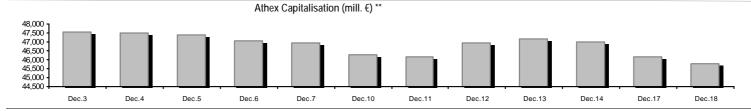
Appendix A: Sectors codification for listed companies

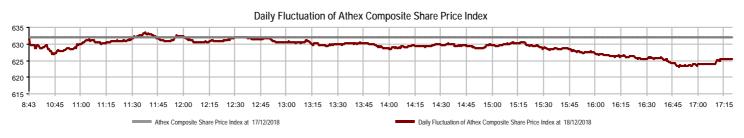
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

Summary of Markets



- Country Handward Ha	iod o T (inod. c)		— Attex composite state rince index % daily using		
Athex Capitalisation (mill. €) **:	45,755.67		Derivatives Total Open Interest	432,789	
Daily change: mill. € %	-433.09	-0.94%	in Index Futures % daily chng	5,475	-0.27%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	52,311.09	4.30%	in Stock Futures % daily chng	422,989	-0.91%
Athex Composite Share Price Index % daily chng	625.31	-1.06%	in Index Options % daily chng	2,749	-0.07%
Athex Composite Share Price Index Capitalisation (mill. \in) Daily change (mill. \in)	40,935.32 -426.27		in Stock Options % daily chng	1,576	0.00%
Securities' Transactions Value with Block Trades Method 6-1 (39,410.46		Derivatives Contracts Volume:	151,707	
Daily change: %	7,379.38	23.04%	Daily change: pieces %	75,273	98.48%
YtD Avg Trans. Value: thou. \in \mid % chng prev year Avg	55,374.92	-4.82%	YtD Avg Derivatives Contracts % chng prev year Avg	55,382	-28.52%
Blocks Transactions Value of Method 6-1 (thou. €)	8,193.22		Derivatives Trades Number:	4,140	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number %	1,510	57.41%
Bonds Transactions Value (thou.€)	249.82		YtD Avg Trades number % chng prev year Avg	2,708	3.19%
Securities' Transactions Volume with Block Trades Method 6-1 (th 21,253.	53	Lending Total Open Interest	285,822	
Daily change: thou. pieces %	7,955.52	59.82%	Daily change: pieces %	4,219	1.50%
YtD Avg Volume: % chng prev year Avg	37,391.73	-48.13%	Lending Volume (Multilateral/Bilateral)	9,419	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	1,370.08		Daily change: pieces %	-2,407	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces Bonds Transactions Volume	0.00 245,000		Multilateral Lending	4,419	
			Bilateral Lending	5,000	
Securities' Trades Number with Block Trades Method 6-1	18,151		Lending Trades Number:	9	-30.77%
Daily change: number %	3,500	23.89%	Daily change: %	-4	
YtD Avg Trades number % chng prev year Avg	20,384	16.69%	Multilateral Lending Trades Number	8	
Number of Blocks Method 6-1	4		Bilateral Lending Trades Number	1	
Number of Blocks Method 6-2 & 6-3	0		bilatoral Echaing Trades Number	,	
Number of Bonds Transactions	22				



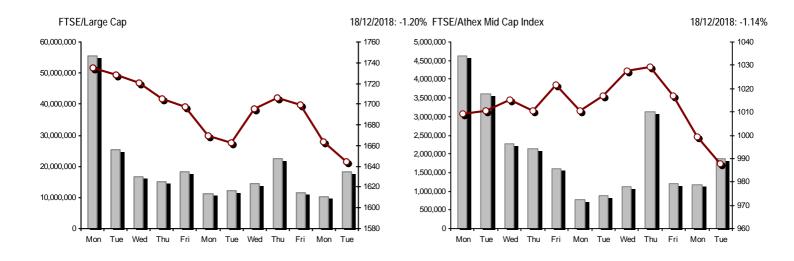


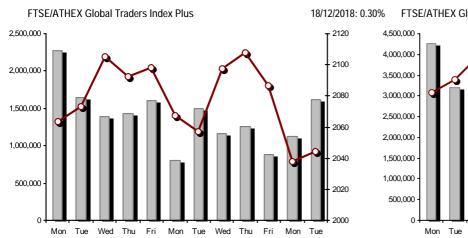
Athex Indices									
Index name	18/12/2018	17/12/2018	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	625.31 Œ	632.04	-6.73	-1.06%	623.20	633.37	592.70	895.64	-22.07% Œ
FTSE/Athex Large Cap	1,644.12 Œ	1,664.07	-19.95	-1.20%	1,640.32	1,664.07	1,548.58	2,275.91	-21.08% Œ
FTSE/Athex Mid Cap Index	987.80 Œ	999.19	-11.39	-1.14%	982.22	1,001.01	911.71	1,417.74	-17.56% Œ
FTSE/ATHEX-CSE Banking Index	328.11 Œ	339.84	-11.73	-3.45%	323.62	341.80	307.86	788.88	-50.52% Œ
FTSE/ATHEX Global Traders Index Plus	2,044.14 #	2,037.93	6.21	0.30%	2,024.19	2,056.11	1,897.69	2,656.94	-12.63% Œ
FTSE/ATHEX Global Traders Index	1,994.54 Œ	1,994.71	-0.17	-0.01%	1,983.25	2,004.64	1,872.97	2,452.53	-8.44% Œ
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,260.61 Œ	2,294.90	-34.29	-1.49%	2,232.25	2,294.90	1,953.64	2,464.88	15.70% #
ATHEX Mid & SmallCap Price Index	3,922.13 #	3,890.46	31.67	0.81%	3,877.14	3,922.13	3,459.89	4,442.84	13.28% #
FTSE/Athex Market Index	407.75 Œ	412.68	-4.93	-1.19%	406.83	412.68	384.60	564.78	-20.81% Œ
FTSE Med Index	4,176.78 Œ	4,290.13	-113.35	-2.64%			3,923.92	4,634.00	-3.66% Œ
Athex Composite Index Total Return Index	992.45 Œ	1,003.13	-10.68	-1.06%	989.10	1,005.24	937.82	1,392.60	-20.44% Œ
FTSE/Athex Large Cap Total Return	2,391.97 Œ	2,420.99	-29.02	-1.20%			2,246.89	3,277.20	-20.76% Œ
FTSE/ATHEX Large Cap Net Total Return	720.68 Œ	729.42	-8.74	-1.20%	719.01	729.42	677.24	979.13	-19.58% Œ
FTSE/Athex Mid Cap Total Return	1,219.15 Œ	1,233.21	-14.06	-1.14%			1,128.83	1,702.90	-15.49% Œ
FTSE/ATHEX-CSE Banking Total Return Index	309.10 Œ	320.15	-11.05	-3.45%			291.68	747.83	-51.36% Œ
Hellenic Mid & Small Cap Index	925.25 #	924.45	0.80	0.09%	920.28	929.24	880.79	1,185.73	-10.35% Œ
FTSE/Athex Banks	433.51 Œ	449.01	-15.50	-3.45%	427.58	451.60	406.75	1,042.30	-50.52% Œ
FTSE/Athex Financial Services	775.22 Œ	795.88	-20.66	-2.60%	770.01	797.63	737.75	1,309.27	-31.12% Œ
FTSE/Athex Industrial Goods & Services	1,989.70 #	1,968.86	20.84	1.06%	1,961.27	2,003.45	1,779.28	2,717.62	-11.42% Œ
FTSE/Athex Retail	61.99 #	61.94	0.05	0.08%	61.94	61.99	51.91	2,921.52	-97.77% Œ
FTSE/ATHEX Real Estate	2,978.37 Œ	3,017.90	-39.53	-1.31%	2,947.98	3,034.02	2,706.93	3,587.02	-12.62% Œ
FTSE/Athex Personal & Household Goods	7,281.59 #	7,191.72	89.87	1.25%	7,143.43	7,338.57	6,088.80	8,843.95	-8.99% Œ
FTSE/Athex Food & Beverage	10,042.43 Œ	10,132.73	-90.30	-0.89%	10,018.64	10,170.04	9,316.14	11,879.29	-1.09% Œ
FTSE/Athex Basic Resources	3,126.43 #	3,113.09	13.34	0.43%	3,061.63	3,162.89	2,919.09	4,731.18	-22.47% Œ
FTSE/Athex Construction & Materials	2,540.04 Œ	2,556.68	-16.64	-0.65%	2,533.55	2,568.69	2,457.94	3,244.17	-9.87% Œ
FTSE/Athex Oil & Gas	4,983.87 #	4,815.95	167.92	3.49%	4,763.83	4,987.50	4,087.64	5,396.31	10.03% #
FTSE/Athex Chemicals	7,923.73 Œ	8,058.24	-134.51	-1.67%	7,853.95	8,058.24	7,853.95	12,117.06	-30.93% Œ
FTSE/Athex Media	1,508.66 #	1,469.64	39.02	2.66%	1,469.64	1,508.66	1,131.49	1,664.73	-3.33% Œ
FTSE/Athex Travel & Leisure	1,413.78 Œ	1,454.89	-41.11	-2.83%	1,412.38	1,454.89	1,325.32	1,962.01	-22.73% Œ
FTSE/Athex Technology	734.35 Œ	743.90	-9.55	-1.28%	725.40	747.49	668.53	1,116.72	-19.37% Œ
FTSE/Athex Telecommunications	2,857.17 Œ	2,956.26	-99.09	-3.35%	2,857.17	2,956.26	2,587.42	3,526.04	-9.74% Œ
FTSE/Athex Utilities	1,814.81 Œ	1,835.22	-20.41	-1.11%	1,811.96	1,837.10	1,756.98	2,508.45	-8.91% Œ
FTSE/Athex Health Care	493.73 Œ	497.89	-4.16	-0.84%	493.73	502.05	256.65	517.30	91.35% #
Athex All Share Index	161.10 Œ	162.63	-1.53	-0.94%	161.10	161.10	152.89	209.09	-15.33% Œ
Hellenic Corporate Bond Index	116.42 Œ	116.42	-0.01	-0.01%			115.75	118.41	-0.46% Œ
Hellenic Corporate Bond Price Index	95.99 Œ	96.03	-0.04	-0.04%			95.62	100.55	-3.96% Œ

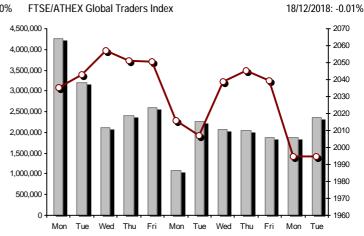
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 14/12/2018.

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

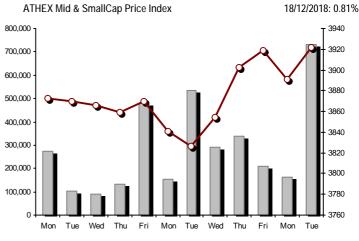
Athex Indices











Indices volume of transactions

Indices closing prices

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	120	105	14	1	
Gain / Lose / Same:	36 / 59 / 25	32 / 56 / 17	4/2/8	0/1/0	
Athex Capitalisation (mill. €) **	45,755.67	45,550.46	205.21		
Daily Average Trans/ons Value(thou.€)	55,374.92	55,380.27	32.04	48.68	
Transactions Value	39,410.46	39,400.42	10.02	0.02	
Main Board:	31,217.24	31,207.20	10.02	0.02	
Blocks Board 6_2_3:	8,193.22	8,193.22	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	37,391,729	37,218,793	220,112	2,472	
Transactions Volume	21,253,526	21,152,139	101,386	1	
Main Board:	19,883,442	19,782,055	101,386	1	
Blocks Board 6_2_3:	1,370,084	1,370,084	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,384	20,291	92	2	
Number of Trades	18,151	18,073	77	1	
Main Board:	18,147	18,069	77	1	
Blocks Board 6_2_3:	4	4	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	1/5/0	8,163	14,738,129	10,637,494.98	26.99%
1700	-	Basic Resources	4/2/0	214	88,660	92,900.09	0.24%
1300	-	Chemicals	0/3/2	87	67,473	122,410.27	0.31%
2300	-	Construction & Materials	3/6/6	1,058	531,875	1,597,049.87	4.05%
12000	-	Financial Instruments	0/1/0	1	1	16.43	0.00%
8700	-	Financial Services	1/2/0	308	1,033,014	2,910,705.98	7.39%
3500	-	Food & Beverage	4/2/1	504	646,518	744,168.13	1.89%
4500	-	Health Care	0/3/1	153	751,758	729,601.43	1.85%
2700	-	Industrial Goods & Services	6/7/4	1,017	392,452	1,787,357.19	4.54%
8500	-	Insurance	0/1/0	6	1,048	3,632.08	0.01%
5500	-	Media	1/0/0	6	3,940	451.54	0.00%
500	-	Oil & Gas	2/0/0	1,126	388,482	4,350,679.94	11.04%
3700	-	Personal & Household Goods	4/6/4	1,651	372,399	3,328,813.49	8.45%
8600	-	Real Estate	2/6/1	437	253,503	1,817,689.50	4.61%
5300	-	Retail	1/2/0	22	3,374	2,416.93	0.01%
9500	-	Technology	4/3/1	222	55,194	72,448.38	0.18%
6500	-	Telecommunications	0/1/0	853	329,126	3,445,968.67	8.74%
5700	-	Travel & Leisure	3/3/5	1,259	1,067,993	6,319,204.02	16.03%
7500	-	Utilities	0/6/0	1,064	528,587	1,447,449.62	3.67%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
KRETA FARM SA (CR)	0.6	9.89% #	IKTINOS HELLAS SA (CR)	4.1	-4.87% Œ
PAPERPACK (CR)	3.2	5.96% #	KEKROPS SA (CR)	1.41	-4.73% Œ
MOTOR OIL (CR)	21.5	4.12% #	ALPHA BANK (CR)	1.128	-4.57% Œ
MYTILINEOS HOLDINGS (CR)	7.73	2.11% #	NATIONAL BANK (CR)	1.104	-3.66% Œ
JUMBO SA (CR)	13.66	1.94% #	OPAP (CR)	8.16	-3.43% Œ
HELLENIC PETROLEUM (CR)	7.6	1.88% #	OTE (CR)	10.38	-3.35% Œ
AEGEAN AIRLINES (CR)	7.58	1.61% #	QUEST HOLDINGS (CR)	13.8	-3.16% Œ
LAMPSA HOTEL SA (CR)	18.4	1.10% #	INTRACOM HOLDINGS (CR)	0.692	-2.81% Œ
MLS MULTIMEDIA SA (CR)	4.8	0.42% #	PPC (CR)	1.342	-2.68% Œ
PAPOUTSANIS (CR)	1	0.20% #	HELLENIC EXCHANGES-A.S.E. (CR)	3.69	-2.64% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OPAP (CR)	6,099.01	-3.43% 0	EUROBANK ERGASIAS (CR)	8,743,802	-1.60% Œ
EUROBANK ERGASIAS (CR)	4,314.23	-1.60% g	E ALPHA BANK (CR)	2,858,142	-4.57% Œ
OTE (CR)	3,445.97	-3.35% a	PIRAEUS BANK (CR)	1,734,760	-2.35% Œ
ALPHA BANK (CR)	3,277.51	-4.57% d	E NATIONAL BANK (CR)	1,372,028	-3.66% Œ
HELLENIC EXCHANGES-A.S.E. (CR)	2,888.15	-2.64% 0	E HELLENIC EXCHANGES-A.S.E. (CR)	766,472	-2.64% Œ
JUMBO SA (CR)	2,772.14	1.94% #	OPAP (CR)	738,270	-3.43% Œ
MOTOR OIL (CR)	2,230.05	4.12% #	HYGEIA SA (CR)	605,410	0.00% ¬
HELLENIC PETROLEUM (CR)	2,120.63	1.88% #	KRETA FARM SA (CR)	557,628	9.89% #
GRIVALIA PROPERTIES (CR)	1,645.08	-1.58% o	OTE (CR)	329,126	-3.35% Œ
NATIONAL BANK (CR)	1,552.85	-3.66% g	E ELLAKTOR (CR)	315,663	-1.99% Œ

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

Derivatives Summary			
	Number of Trades	Volume	Open Interest
Index Futures	387	4,544	5,475
FTSE/Athex Large Cap	387	4,544	5,475
Stock Futures	3,724	146,960	422,989
ADMIE (IPTO) HOLDING S.A. (CR)	117	1,402	10,198
ALPHA BANK (CR)	474	11,941	27,922
ATTICA BANK S.A. (CR)	1	1	339
CC HBC AG (CR)	37	159	251
CENERGY HOLDINGS (CB)	48	1,035	4,342
ELLAKTOR (CR)	81	1,145	4,788
EUROBANK ERGASIAS (CR)	517	21,134	70,275
EYDAP S.A. (CR)	10	38	662
FOURLIS (CR)	34	58	200
GEK TERNA (CR)	51	302	6,104
GRIVALIA PROPERTIES (CR)	7	65	212
HELLENIC EXCHANGES-A.S.E. (CR)	45	566	784
HELLENIC PETROLEUM (CR)	128	1,351	2,649
INTRACOM HOLDINGS (CR)	34	4,019	3,431
INTRALOT (CR)	61	3,194	4,061
JUMBO SA (CR)	80	688	1,275
LAMDA DEVELOPMENT SA (CR)	75	649	1,845
MARFIN INVESTMENT GROUP (CR)	92	22,040	52,254
MOTOR OIL (CR)	73	98	382
MYTILINEOS HOLDINGS (CR)	252	4,139	8,547
NATIONAL BANK (CR)	408	52,275	171,871
OPAP (CR)	159	1,110	2,925
OTE (CR)	178	3,589	3,288
P.P.A. S.A. (CR)	17	50	526
PIRAEUS BANK (CR)	314	6,670	20,028
PPC (CR)	195	3,444	11,293
TERNA ENERGY (CR)	129	3,346	6,108
TITAN CEMENT (CR)	9	71	248
VIOHALCO SA/NV (CB)	98	2,381	6,181
Index Options	29	203	2,749
FTSE/Athex Large Cap	29	203	2,749
Stock Options	0	0	1,576
ALPHA BANK (CR)	0	0	120
NATIONAL BANK (CR)	0	0	660
OPAP (CR)	0	0	0
OTE (CR)	0	0	0
PIRAEUS BANK (CR)	0	0	670
PPC (CR)	0	0	126

4,140

151,707

Total Derivatives Traded

432,789

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Outstanding	ominal Value		idends [2016	Date of I 2017 Dividend [_ast Coupo 2] Right	n Note	Shares	Closing price	% change	Previous closing price/date	Open price		rice Last Avo nax price pric		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
Main Mark	et - F	ligh l	iquic	dity Class																			
1,543,699,381	0.300			07/04/20	008 18/04/2	2017	ALPHA BANK (CR)	1.128	-4.57 0	1.182 17/12/2018	1.17	1.105 1	.192 1.128	1.147 100822@1.13	2000@1.13			2,858,142	2,621	3,277,513.15	1,741,292.90	1.05 2.2	252 8355
190,162,681					07/12/2	2016	CENERGY HOLDINGS (CB)	1.248	0.16 #	1.246 17/12/2018	1.238	1.208 1	.278 1.248	1.249 2850@1.22	500@1.25			70,916	76	88,606.53	237,323.03	1.01	1.6 2727
371,365,550	6.70	0.4	0.44	0.54 28/06/20	018 29/04/2	2013	CC HBC AG (CR)	26.92	-0.92 (27.17 17/12/2018	27.27	26.85 2	7.27 26.92	26.976 314@26.94	90@27.08			14,778	71	398,658.03	9,997,160.61	24.93 3	3537
51,643,688	0.910			21/06/20	010 24/07/2	2018	FOURLIS (CR)	4.21	-1.87 (4.29 17/12/2018	4.29	4.11	4.29 4.21	4.183 32@4.19	271@4.24			85,326	454	356,926.03	217,419.93	4.11 6	.26 3722
101,260,000	2.13	0.3134	0.1902	0.3646 23/03/20	018 08/01/2	2014	GRIVALIA PROPERTIES (CR)	8.09	-1.58 (8.22 17/12/2018	8.24	7.95	8.27 8.09	8.148 200@8.01	3000@8.12	36.07	2016	201,895	193	1,645,083.60	819,193.40	7.16 9	.65 8675
136,059,759	0.880		0.36	0.36 13/12/20	05/03/2	2014	JUMBO SA (CR)	13.66	1.94 #	13.4 17/12/2018	13.74	13.34 1	3.74 13.66	13.495 851@13.60	200@13.68	22.54	2016	205,422	1,034	2,772,138.00	1,858,576.31	10.56 1	6.4 3747
79,721,775	0.300			30/05/20	007 23/06/2	2014	LAMDA DEVELOPMENT SA (CR)	5.87	-0.51 (5.9 17/12/2018	5.9	5.85	5.94 5.87	5.899 273@5.87	103@5.90			25,037	161	147,694.95	467,966.82	5.58 7	.52 8633
939,510,748	0.300			26/04/20	007 29/08/2	2014	MARFIN INVESTMENT GROUP (CR	0.0693	-2.39 (0.071 17/12/2018	0.0719	0.0693 0	.072 0.0693	0.07 20500@0.069	4500@0.070			266,137	82	18,653.63	65,108.09	0.0610.18	836 8775
259,189,761					26/02/2	2016	VIOHALCO SA/NV (CB)	2.56	-1.54 (2.6 17/12/2018	2.6	2.56	2.63 2.56	2.598 2510@2.56	20@2.57			87,111	202	226,276.19	663,525.79	2.44	4 2727
232,000,000	2.12			24/08/20	018 19/06/2	2017	ADMIE (IPTO) HOLDING S.A. (CR)	1.616	-0.86 0	1.63 17/12/2018	1.61	1.6 1	.626 1.616	1.614 1166@1.59	1683@1.62	8.69	2017	53,427	155	86,209.03	374,912.00	1.518 2	2.28 7535
71,417,100	0.650	0.7	0.4	0.55 22/05/20	018 27/06/2	2014	AEGEAN AIRLINES (CR)	7.58	1.61 #	7.46 17/12/2018	7.31	7.31	7.59 7.58	7.49 128@7.46	43@7.58			6,909	87	51,747.26	541,341.62	6.52 9	.59 5751
103,423,291	0.570			01/08/20	011 19/04/2	2016	GEK TERNA (CR)	4.345	-0.80 0	4.38 17/12/2018	4.38	4.295	4.38 4.345	4.334 1234@4.31	2100@4.35			24,536	121	106,341.50	449,374.20	4.11 5	5.64 2357
232,000,000	2.48			20/07/20	015 12/12/2	2001	PPC (CR)	1.342	-2.68 (1.379 17/12/2018	1.38	1.342 1	.389 1.342	1.356 1730@1.34	400@1.36			177,761	291	241,132.40	311,344.00	1.11 3	3.35 7535
914,715,153	3.00			16/05/20	008 29/08/2	2018	NATIONAL BANK (CR)	1.104	-3.66 (1.146 17/12/2018	1.136	1.102 1	.159 1.104	1.132 8265@1.11	5000@1.11			1,372,028	1,130	1,552,850.22	1,009,845.53	0.92 3	8.55 8355
177,001,313	1.03			05/07/20	011 20/12/2	2007	ELLAKTOR (CR)	1.38	-1.99 (1.408 17/12/2018	1.376	1.372 1	.416 1.38	1.399 662@1.38	1000@1.39			315,663	188	441,638.65	244,261.81	1.104 2.1	155 2357
60,348,000	0.690	0.1026	0.065	0.0502 05/06/20	06/08/2	2018	HELLENIC EXCHANGES-A.S.E. (CF	3.69	-2.64 0	3.79 17/12/2018	3.775	3.66	3.79 3.69	3.768 509@3.69	486@3.72			766,472	221	2,888,146.10	222,684.12	3.51 5	5.87 8777
305,635,185	2.18			0.4 10/12/20	01/10/2	2003	HELLENIC PETROLEUM (CR)	7.6	1.88 #	7.46 17/12/2018	7.42	7.42	7.63 7.6	7.498 1348@7.58	475@7.60			282,832	332	2,120,633.09	2,322,827.41	6.6 8	3.88 537
106,500,000	0.600	0.31	0.11	0.2 22/06/20	018 28/01/2	2000	EYDAP S.A. (CR)	5.08	-0.59 (5.11 17/12/2018	5.09	5.08	5.15 5.08	5.101 328@5.08	55@5.09			4,796	79	24,464.08	541,020.00	4.87 6	5.97 7577
156,961,721	0.300			30/05/20	013 14/11/2	2007	INTRALOT (CR)	0.465	-1.17 (0.471 17/12/2018	0.47	0.458 0	.485 0.465	0.469 1105@0.461	12000@0.466			295,310	230	138,572.85	72,987.20	0.376 1.5	512 5752
110,782,980	0.750	0.65	0.9	1.3 10/12/20	018 04/11/2	2013	MOTOR OIL (CR)	21.5	4.12 #	20.65 17/12/2018	20.65	20.3	21.5 21.5	21.108 1@21.40	1245@21.50			105,650	794	2,230,046.85	2,381,834.07	16.88 2	23.9 533
142,891,161	0.970			0.32 11/06/20	018 07/07/2	2017	MYTILINEOS HOLDINGS (CR)	7.73	2.11 #	7.57 17/12/2018	7.55	7.53	7.78 7.73	7.667 110@7.69	1191@7.73			162,481	539	1,245,696.61	1,104,548.67	6.59 10).76 2727
25,000,000	2.00	0.1114	0.0892	0.1712 19/07/20	08/08/2	2003	P.P.A. S.A. (CR)	14.96	-1.84 0	15.24 17/12/2018	15.2	14.52	15.5 14.96	14.932 409@14.76	495@14.90	33.13	2017	7,469	106	111,524.94	374,000.00	14.52 1	7.7 2777
319,000,000	0.300	0.7	0.72	0.4 12/10/20	018 25/04/2	2001	OPAP (CR)	8.16	-3.43 0	8.45 17/12/2018	8.34	8.16	8.34 8.16	8.261 1385@8.16	3804@8.20			738,270	910	6,099,007.36	2,603,040.00	7.64 11.	.15 5752
490,150,389	2.83	0.1	0.16	0.3529 28/06/20	018 18/06/1	998	OTE (CR)	10.38	-3.35 d	10.74 17/12/2018	10.6	10.38	10.7 10.38	10.47 200@10.37	2762@10.42			329,126	853	3,445,968.67	5,087,761.04	9.39 12	2.81 6535
436,659,164	6.00			16/05/20	008 31/07/2	2017	PIRAEUS BANK (CR)	0.83	-2.35 d	0.85 17/12/2018	0.84	0.824 0	.867 0.83	0.847 1500@0.826	200@0.836			1,734,760	1,494	1,470,110.18	362,427.11	0.824 3.9)34 8355
69,877,484	0.780	(0.08) (0.0875)	(0.14) 24/05/20	018 13/06/2	2018	GR. SARANTIS S.A. (CR)	6.96	-0.57 d	7 17/12/2018	7.06	6.94	7.08 6.96	7.003 504@6.96	30@7.04			23,215	58	162,564.18	486,347.29	6.325 8.2	275 3767
113,918,936	0.300	0.0935	0.0939	0.0419 10/01/20	018 02/07/2	2018	TERNA ENERGY (CR)	5.84	-0.68 0	5.88 17/12/2018	5.79	5.79	5.92 5.84	5.85 100@5.83	16752@5.84			147,171	359	860,913.81	665,286.59	4.4 6	5.54 7537
77,063,568	3.45	0.3099	0.1049	0.0527 25/06/20	018 26/06/2	2018	TITAN CEMENT (CR)	19.46	-0.10 (19.48 17/12/2018	19.6	19.46 1	9.74 19.46	19.588 1165@19.46	5@19.72			34,650	214	678,722.24	1,640,061.24	18.22 25	i.35 235 3
2,185,998,765	0.300			02/05/20	008 27/11/2	2015	EUROBANK ERGASIAS (CR)	0.492	-1.60 (0.5 17/12/2018	0.491	0.482 0	.503 0.492	0.493 21500@0.491	950@0.494			8,743,802	2,858	4,314,231.64	1,075,511.39	0.44 1.0	058 8355
Main Mark	et - N	Mediu	m Lic	quidity Cla	SS																		
13,126,020				08/07/20		2018	AS COMPANY SA (CR)	2.5		2.5 17/12/2018				50@2.48	300@2.58						32,815.05	1.58	2.7 5379
461,254,013	0.300			04/06/20	008 30/04/2	2018	ATTICA BANK S.A. (CR)	0.1224	0.33 #	0.122 17/12/2018	0.1222	0.121 0	.123 0.1214	0.122 929@0.121	1000@0.123			27,875	20	3,408.74	56,457.49	0.1120.50	071 8355
12,213,750	0.320	0.85	0.85	1.1 17/05/20	018 22/11/2	2013	AUTOHELLAS SA (CR)	22.6	-1.74 d	23 17/12/2018	22.6	22.4	22.6 22.4	22.588 150@22.20	100@23.20			120	4	2,710.60	276,030.75	20.4	26 5759
11,921,531	2.33			0.035 24/04/20	018 31/07/2	2017	BRIQ PROPERTIES (CR)	2.02	-1.46 (2.05 17/12/2018	2.05	2.02	2.07 2.02	2.033 867@2.02	10@2.13	10.74	2017	235	11	477.70	24,081.49	1.72 2	2.15 8671
101,123,806	0.360			22/07/20	010 28/06/2	2011	CENTRIC HOLDINGS (CR)	0.126		0.126 17/12/2018	0.126	0.126 0	.126 0.126	0.126 5000@0.122	1000@0.127			15,000	5	1,890.00	12,741.60	0.1 0.2	209 5752
784,500						2018	, ,	9.75	0.52 #	9.7 17/12/2018	9.6		9.75 9.75	9.645 200@9.65	200@9.80			405	5	3,906.25).44 8775
9,907,500				06/10/20			, ,	0.18		0.18 17/12/2018				700@0.165			2018				1,783.35).36 9572
							* *																

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

Year: 139 Trading Day No: 243

Tuesday, 18 December, 2018

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Number of Outstanding Securities Nomina Value		Dividends 2016	[1] Date of 2017 Dividend	Last Coupon [2] Right	Note	Shares	Closing price	% change	Previous clos price/date			e Price Last Av max price price		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
11,720,024 0.540)		21/08/2	014 01/08/20	8	FLEXOPACK SA (CR)	7.05		7.05 17/12	/2018			500@6.65	167@7.15						82,626.17	5.35 7	7.5 2723
10,500,000 4.00		- 0.28	0.31 05/06/2	018 02/08/20	6	INTERCONTINENTAL (CR)	5.4	1.89 #	5.3 17/12	/2018	5.4 5	.4 5.4 5.4	5.4 50@5.30	1386@5.40	9.07	2016	14	1	75.60	56,700.00	4.7 6	6.1 8674
76,000,000 1.00			03/07/2	007 17/09/20	8	INTRACOM HOLDINGS (CR)	0.692	-2.81 Œ	0.712 17/12	/2018 0.6	598 0.68	33 0.718 0.692	0.699 1000@0.688	1000@0.693			35,318	111	24,683.45	52,592.00	0.6431.72	203 9578
30,477,156 0.300)		12/08/2	008 17/10/201	7	INTRACOM CONSTR. (CR)	1.055	-2.32 Œ	1.08 17/12	/2018 1.	.07 1.0	03 1.08 1.06	1.054 100@1.04	503@1.06			4,195	29	4,421.36	32,153.40	0.88 1	1.6 2357
77,654,850 0.300)		01/07/2	011 21/02/200	3	J & P - AVAX SA (CR)	0.382	0.13 #	0.382 17/12	/2018 0.3	382 0.379	95 0.389 0.382	0.382 2000@0.360	500@0.382			10,737	38	4,101.93	29,664.15	0.3125 1.	.05 2357
468,700		1 0.73	0.73 24/08/2	017 21/05/200)4	MERMEREN KOMB. A.D. PR. (GDR)	51.6	1.18 #	51 17/12	/2018 5	3.4	51 53.6 51.6	52.067 2@50.40	4@51.60	2.28	2017	27	7	1,405.80	24,184.92	14.8 67	7.6 1775
10,500,000 0.950)		24/06/2	008 30/06/20	7	MEVACO SA (CR)	0.95		0.95 17/12	/2018 0	.95 0.9	95 0.95 0.95	0.95 15@0.950	481@0.960		2017	475	2	451.25	9,975.00	0.91 1.	.15 2757
12,417,000 0.310)		28/07/2	008 28/08/20	7	MLS MULTIMEDIA SA (CR)	4.8	0.42 #	4.78 17/12	/2018 4	.72 4.6	68 4.82 4.8	4.743 100@4.69	452@4.80	32.60	2017	3,256	39	15,442.75	59,601.60	3.99 4.	1.86 9537
11,812,193 0.470)		29/05/2	018 15/11/200)6	PROFILE SA (CR)	1.225	2.08 #	1.2 17/12	/2018 1.2	205 1	.2 1.245 1.225	1.205 1023@1.20	450@1.23			1,370	9	1,651.12	14,469.94	0.7 1.6	625 9533
27,345,120 0.470)		18/07/2	005 26/02/20	4	QUALITY & RELIABILITY SA (CR)	0.219	1.86 #	0.215 17/12	/2018 0.2	215 0.20	08 0.219 0.219	0.21 3000@0.206	1055@0.219			6,120	13	1,284.17	5,988.58	0.181 0.3	365 9533
11,913,632 0.300)		05/09/2	008 14/12/20	8	QUEST HOLDINGS (CR)	13.8	-3.16 Œ	14.25 17/12	/2018 1	4.2 13.7	75 14.2 13.8	13.95 50@13.70	70@13.80			1,550	22	21,622.05	164,408.12	9.3 14	4.8 9533
3,125,463 0.300)		16/11/1	992 07/02/201	7	UNIBIOS (CR)	0.32	5.61 #	0.303 17/12	/2018 0.2	278 0.27	78 0.325 0.319	0.298 1000@0.300	293@0.319			7,234	19	2,157.21	1,000.15	0.255 0.	0.82 2353
22,016,250 0.370)		15/07/2	009 11/05/200	00	ALUMIL (CR)	0.218	20.44 #	0.181 17/12	/2018 0.17	775 0.17	75 0.222 0.218	0.218 100@0.188	2000@0.209			13,936	27	3,040.49	4,799.54	0.1305 0.4	162 1753
24,060,000 0.300	0.0	0.01	0.01 02/07/2	018 02/07/20	8	GEN. COMMERCIAL & IND.SA (CR)	0.64	-2.29 Œ	0.655 17/12	/2018 0.6	505 0.60	05 0.65 0.64	0.615 700@0.610	100@0.645			1,509	10	928.06	15,398.40	0.49 0.).76 2797
13,673,200 0.880)		18/07/2	008 26/07/200)1	EVROFARMA SA (CR)	0.6	-9.09 Œ	0.66 17/12	/2018	0.6 0.59	95 0.63 0.595	0.602 6000@0.585	2@0.595			9,331	19	5,612.85	8,203.92	0.324 0.).72 3577
27,848,000 0.300	0.008	4	0.0034 20/08/2	018 02/09/200	3	NEWSPHONE HELLAS SA (CR)	0.346	5.49 #	0.328 17/12	/2018 0	.34 0.32	24 0.356 0.346	0.34 90@0.324	880@0.346			3,315	7	1,126.59	9,635.41	0.23 0.4	458 2791
11,250,000 0.520	0.0	4 0.04	24/07/2	017 09/11/20	5	EKTER SA (CR)	1.24		1.24 17/12	/2018 1	.24 1.2	22 1.27 1.24	1.253 150@1.23	1864@1.25			14,293	61	17,916.06	13,950.00	0.63 1.	.37 2357
82,667,000 0.300)			22/07/20	4	ELTECH ANEMOS S.A. (CR)	1.55	-2.21 Œ	1.585 17/12	/2018 1.5	585 1.53	35 1.63 1.55	1.58 500@1.55	22555@1.56			143,577	156	226,851.48	128,133.85	1.525 2.	2.12 7537
18,410,839 1.00			07/07/2	009 10/09/20	0	ELASTRON (CR)	1.12	-1.32 Œ	1.135 17/12	/2018 1.1	115 1.1	11 1.135 1.12	1.118 30@1.12	20@1.12	-(6)-	2017	5,330	30	5,959.28	20,620.14	1.06 1.	.74 1757
375,241,586 0.390)		26/06/2	008 14/07/200)6	ELVALHALCOR (CB)	1.24	-0.80 Œ	1.25 17/12	/2018 1	.24 1.2	22 1.25 1.24	1.237 1915@1.23	437@1.24			66,351	136	82,095.46	465,299.57	1.1 2	2.1 1755
19,864,886 5.60	0.67	2 0.672	0.672 08/03/2	018 02/07/200)8	BANK OF GREECE (CR)	12.65	-0.39 Œ	12.7 17/12	/2018 12	.85 12.6	55 12.85 12.65	12.734 632@12.60	1513@12.70			1,522	40	19,381.05	251,290.81	11.9 19	9.2 8355
36,300,000 1.12	0.2	5 0.228	0.221 28/06/2	018 12/12/200)7	THESSALONIKA WATER & SEWERAG	GE 4.25	-0.47 Œ	4.27 17/12	/2018 4	.24 4.2	22 4.26 4.25	4.247 22@4.22	48@4.26			1,855	24	7,878.82	154,275.00	4 5.	5.22 7577
122,156,754 0.440)		24/11/2	014 28/03/201	8	IASO SA (CR)	1.12	-1.32 Œ	1.135 17/12	/2018 1.1	135 1.1	12 1.15 1.12	1.136 5500@1.12	2000@1.13			134,048	109	152,337.43	136,815.56	0.65 1.2	205 4533
28,580,100 0.400)		0.22 01/10/2	018 04/07/20	6	IKTINOS HELLAS SA (CR)	4.1	-4.87 Œ	4.31 17/12	/2018 4	.25	4 4.31 4.1	4.097 3000@4.06	1000@4.13			75,503	348	309,318.04	117,178.41	2.18 6.	5.56 2353
8,226,132 0.900)		15/05/2	009 13/10/20	4	ILYDA S.A. (CR)	0.216		0.216 17/12	/2018			500@0.180	500@0.216	6.81	2016				1,776.84	0.164 0.2	268 9537
11,233,200 0.730)		12/07/2	010 30/07/199	9	INTERTECH SA (CR)	0.23		0.23 17/12	/2018 0.2	208 0.20	08 0.23 0.23	0.217 500@0.204	30@0.228		2017	140	3	30.44	2,583.64	0.185 0.	0.54 9572
19,804,134 0.300)		01/07/2	004 06/11/20	7	KEKROPS SA (CR)	1.41	-4.73 Œ	1.48 17/12	/2018 1	.41 1.4	1.5 1.41	1.434 1950@1.40	471@1.42		2017	14,770	52	21,180.99	27,923.83	0.72 1.	.84 8633
33,065,136 0.380	0.0	5 0.09	0.115 23/08/2	018 16/09/20	3	KRI-KRI S.A. (CR)	4.44	1.14 #	4.39 17/12	/2018 4	.44 4.4	14 4.44 4.44	4.44 1000@4.25	114@4.44	20.01	2017	300	5	1,332.00	146,809.20	3 4	4.9 3577
7,595,160 0.600)		0.0263 04/09/2	018 18/08/20	0	KIRIAKOULIS SHIPPING SA (CR)	0.965	¬	0.965 17/12	/2018			400@0.880	296@1.08						7,329.33	0.62 1.	.61 5759
9,819,370 0.690)		14/08/2	007 09/01/200)4	MATHIOS REFRACTORY SA (CR)	0.19	4.97 #	0.181 17/12	/2018 0	.19 0.1	19 0.19 0.19	0.19 169@0.190	300@0.226			1	1	0.19	1,865.68	0.148 0.3	362 2353
294,016,812 0.300)		08/07/2	008 21/03/201	6	NIREFS SA (CR)	0.1674	4.23 #	0.161 17/12	/2018 0.16	506 0.15	58 0.1674 0.1674	0.161 20000@0.159	922@0.167			15,519	18	2,494.92	49,218.41	0.118 0.3	337 3573
25,118,410 0.610)		17/08/2	000 10/09/201	8	PAPOUTSANIS (CR)	1	0.20 #	0.998 17/12	/2018 0	.97 0.9	97 1 1	0.974 500@0.988	2217@1.00	60.42	2 2017	14,663	38	14,288.05	25,118.41	0.504 1.	.07 3767
17,240,776 0.370)		14/07/2	005 30/09/200	3	PERSEUS SA (CR)	0.99		0.99 17/12	/2018			100@0.880	999@0.960	9.24	2017				17,068.37	0.33 1.	.14 3577
22,075,665 0.330		3 0.05	0.07 29/05/2	018 27/04/20	5		3.81	-3.54 Œ	3.95 17/12			79 3.94 3.81	3.844 37@3.81	200@3.86			1,840	22	7,073.60	84,108.28		1.74 9572
43,741,452 0.660			0.0471 18/05/2	018 01/11/19	9	THRACE PLASTICS SA (CR)	1.845	-0.81 Œ	1.86 17/12		355 1.80	05 1.855 1.845	1.845 1049@1.81	231@1.85			58,456	62	107,825.87	80,702.98	1.805 2.	2.98 1357
245,497,164 0.300				008 30/07/20			0.0398	2.05 #				38 0.0408 0.0398	0.04 125@0.040	42000@0.040			48,762	17	1,935.55	9,770.79		0.25 3573
40,693,350 5.00				006 26/05/20			1.365	0.74 #			.32 1.3	32 1.365 1.365	1.348 387@1.32	100@1.36			970	12	1,307.60	55,546.42		2.57 3728
1,524,000 0.300)		06/07/2	007 06/02/20	3	GIRAKIAN PROFIL SA (CB)	1.38	6.15 #	1.3 17/12	/2018	1.3 1	.3 1.38 1.38	1.327 500@0.920	399@1.37	4.49	2017	6	3	7.96	2,103.12	0.044	2 1757
7,568,960 3.45	0.309	9 0.1049	0.0527 25/06/2	018 26/06/20	8	TITAN CEMENT CO. (PR)	18.55		18.55 17/12	/2018 18	.55 18.5	55 18.55 18.55	18.55 10@18.50	542@18.55			1,458	6	27,045.90	1,640,061.24	15.1	20 2353

Daily Official List Year: 139 Trading Day No: 243 Tuesday, 18 December, 2018

Number of Outstanding Securities Nominal Value		dends [1] 2016 20	Date of Last Coupon D17 Dividend [2] Right Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Avmin max price pri		Last Ask [7]	P/E after	Year	Volume	Frades T	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year S low high	Sector[4]
305,732,436 0.410			08/07/2009 28/09/2011	HYGEIA SA (CR)	0.95	7	0.95 17/12/2018	0.95	0.95 0.95 0.95	0.935633213@0.950	11190@0.953			605,410	31	575,139.50	290,445.81	0.558 0.988	4533
10,203,575 0.730			16/07/2007 18/10/1999	FIERATEX SA (CR)	0.174	-15.53 Œ	0.206 17/12/2018	0.174	0.174 0.174 0.174	0.174 240@0.174	2978@0.200		2017	260	2	45.24	1,775.42	0.126 0.318	3763
8,340,750 1.16			25/06/2009 17/09/2018	HAIDEMENOS SA (CR)	0.52	2.97 #	0.505 17/12/2018	0.51	0.51 0.525 0.515	0.518 129@0.515	800@0.655		2017	1,336	9	692.38	4,337.19	0.312 0.7	2791
Main Market - L	ow Li	quidit	y Class																
14,000,000 4.15			23/04/2010 29/06/1999	ALPHA REAL ESTATE SA(CR)	6.1	-2.40 Œ	6.25 17/12/2018	6.15	6.05 6.55 6.55	6.108 10@6.10	40@6.30			131	8	800.15	85,400.00	5.7 7.5	8637
215,805,843 0.300			20/07/2009 29/12/2010	ATTICA HOLDINGS (CR)	1.15		1.15 17/12/2018	1.14	1.14 1.15 1.15	1.149 1540@1.15	1048@1.18			1,060	3	1,218.40	248,176.72	1.11.7962	5759
102,847,472 0.300			01/07/2008 01/03/2010	AUDIO VISUAL ENTERPRISES (CR)	0.116	2.66 #	0.113 17/12/2018	0.113	0.113 0.116 0.116	0.115 999@0.102	560@0.116			3,940	6	451.54	11,930.31	0.087 0.169	5553
15,816,009 0.300			01/07/2009 17/07/2000	BYTE COMPUTER SA (CR)	0.5		0.5 17/12/2018			100@0.490	100@0.505						7,908.00	0.45 0.705	9533
52,800,154 0.300			20/08/2014 21/06/2004	F.G. EUROPE S.A. (CR)	0.39	-2.01 Œ	0.398 17/12/2018	0.39	0.39 0.39 0.39	0.39 500@0.368				37,516	10	14,631.24	20,592.06	0.294 0.77	3722
20,578,374 0.620	0.07	0.07	0.1 08/06/2018 18/05/2015	INFORM P. LYKOS SA (CR)	0.754	-0.79 Œ	0.76 17/12/2018	0.79	0.754 0.794 0.754	0.766 50@0.754	1080@0.784			227	5	173.98	15,516.09	0.66 0.998	2791
4,740,000 0.860			14/03/2003	LOGISMOS S.A. (CR)	0.39	¬	0.39 17/12/2018			400@0.354	400@0.428	45.76	2017				1,848.60	0.318 0.48	9533
6,200,000 0.500			22/06/2010 01/11/1995	MINERVA KNITWEAR SA (CB)	0.176	7	0.176 17/12/2018				1000@0.191						1,091.20	0.144 0.432	3763
22,996,875 1.25			24/06/2011 02/02/2016	NEXANS HELLAS SA (CR)	1.63	-2.39 Œ	1.67 17/12/2018	1.64	1.63 1.64 1.63	1.635 3900@1.63	100@1.67		2017	1,100	2	1,798.00	37,484.91	1.13 1.82	2733
3,953,090 0.300	0.11	0.2	0.16 30/08/2018 05/12/2012	PAPERPACK (CR)	3.2	5.96 #	3.02 17/12/2018	3.1	3.1 3.28 3.2	3.184 1426@3.20	5000@3.26	9.07	2017	31,634	31	100,734.70	12,649.89	2.2 3.7	2723
57,434,884 1.31			05/06/2008 12/06/2009	REDS S.A. (CR)	0.845	-1.17 Œ	0.855 17/12/2018	0.81	0.81 0.845 0.845	0.844 50@0.810	500@0.845			1,250	4	1,054.50	48,532.48	0.685 1.05	8633
6,456,530 1.08			04/07/2018 02/08/2010	SPACE HELLAS SA (CR)	5.15		5.15 17/12/2018			100@4.92	50@5.10						33,251.13	3.6 7.25	957
80,690,653 0.500			25/04/2014 22/12/2016	TRASTOR REAL EST. INV. CO.(CR)	0.775	¬	0.775 17/12/2018	0.755	0.755 0.775 0.775	0.772 189@0.775	970@0.800	-(6)-	2017	171	3	132.01	62,535.26	0.685 0.9	867
417,608 16.00			0.75 05/04/2018 05/03/2013	ANDROMEDA SA (CR)	20.4		20.4 17/12/2018			3039@20.40	7@22.00	4.06	2017				8,519.20	18 23.6	898
15,300,000 0.300			30/07/2009 13/12/1999	ATTICA PUBLICATIONS SA (CR)	0.505		0.505 17/12/2018				220@0.555						7,726.50	0.45 0.66	555
18,810,000 0.400			08/07/2010 14/11/2007	VARVERIS - MODA BAGNO SA (CR)	0.49		0.49 17/12/2018				8805@0.442						9,216.90	0.442 0.49	2353
23,986,500 1.05			26/06/2009 15/03/2000	BIOKARPET S.A.(CR)	0.54	¬	0.54 17/12/2018				6@0.510						12,952.71	0.296 0.705	372
4,968,600 2.88			01/07/1998 14/12/1998	VIS SA (CR)	1.02		1.02 17/12/2018	0.92	0.92 0.92 0.92	0.92 120@0.920	***		2017	150	1	138.00	5,067.97	0.72 1.03	2723
6,325,000 0.600		0.11	0.15 03/07/2018 17/02/2014	VOGIATZOGLOU SYSTEMS SA (CR)	2.06	¬	2.06 17/12/2018			6@2.06							13,029.50	1.36 2.32	279
8,418,750 0.300	0.12	0.3	0.28 19/06/2018 27/06/2012	GEKE SA (CB)	4.82	7	4.82 17/12/2018			20@4.86	284@5.05	16.17	2017				40,578.38	4.38 5.9	575
15,000,000 0.300			06/07/2007 18/07/2000	DAIOS PLASTICS SA (CR)	2.76		2.76 17/12/2018			200@2.70							41,400.00	2.52 2.88	135
34,720,000 0.310			16/06/2010 01/08/2007	DROMEAS SA (CR)	0.21	1.94 #	0.206 17/12/2018	0.19	0.19 0.214 0.21	0.205 199@0.200	324@0.210			3,369	18	689.59	7,291.20	0.18 0.352	372
255,494,534 3.00	0.2035	0.2	0.22 08/05/2018 23/12/2015	NBG PANGAEA (CR)	4.72		4.72 17/12/2018			50@4.50	5@5.15						1,205,934.20	4.26 5.25	867
3,307,500 0.460			11/08/2010 04/12/2018	ELVE SA (CR)	3.2	-3.61 Œ	3.32 17/12/2018	3.04	3.04 3.2 3.2	3.145 575@3.20	200@3.26			1,130	12	3,553.90	10,584.00	2.48 3.6	376
31,734,530 1.60			09/07/2007 19/07/2006	ELGEKA SA (CR)	0.139		0.139 17/12/2018	0.131	0.131 0.131 0.131	0.131 261@0.131				200	1	26.20	4,411.10	0.126 0.264	357
23,828,130 0.500	0.16	0.052	0.06 18/07/2018 17/02/2009	ELINOIL S.A. (CR)	1.29		1.29 17/12/2018			200@1.20	200@1.28						30,738.29	1.21 1.95	53
26,730,187 0.520			0.04 09/07/2018 01/08/2017	ELTON SA (CR)	1.195	-4.40 Œ	1.25 17/12/2018	1.21	1.19 1.235 1.195	1.201 100@1.19	35@1.20	15.39	2017	855	13	1,026.70	31,942.57	1.09 1.71	1353
14,050,971 0.340			13/12/2017 21/02/2018	ELTRAK SA (CR)	2.4	2.56 #	2.34 17/12/2018	2.4	2.4 2.4 2.4	2.4 100@2.24	115@2.42			150	5	360.00	33,722.33	1.96 3.82	2753
27,503,677 0.630	0.06	0.1	0.12 30/05/2018 18/10/1999	EUROPEAN RELIANCE INSUR. (CR)	3.48	-1.14 Œ	3.52 17/12/2018	3.46	3.46 3.48 3.48	3.466 1202@3.46	200@3.48			1,048	6	3,632.08	95,712.80	3.26 4.05	853
86,735,980 0.310			06/07/2009 02/01/2002	ATHENS MEDICAL CENTER SA (CR	0.975	-0.51 Œ	0.98 17/12/2018	0.975	0.975 0.975 0.975	0.975 400@0.975	600@0.990			700	1	682.50	84,567.58	0.96 1.62	4533
8,298,467 0.400			30/08/1993 08/05/2013	IDEAL GROUP SA (CR)	0.835	¬	0.835 17/12/2018			200@0.780							6,929.22	0.675 0.995	9574
2,566,836 0.440			13/08/2010 09/01/2007	INTERWOOD-XYLEMPORIA (PR)	0.0725	¬	0.073 17/12/2018			12451@0.073							2,967.52	0.060.0725	2353
34,986,430 0.440			25/07/2008 23/02/2010	INTERWOOD-XYLEMPORIA (CR)	0.0795	¬	0.08 17/12/2018			1640@0.073							2,967.52	0.0725 0.148	235?
7,500,000 0.330			19/06/2015 11/07/2018	S.KANAKIS SA (CR)	3.62	¬	3.62 17/12/2018			30@3.50	74@3.68	12.35	2017				27,150.00	3.16 4.2	3577
9,742,920 0.400	0.01		12/08/2016 14/07/2000	KARAMOLEGOS SA (CR)	1.7	¬	1.7 17/12/2018				7379@1.53						16,562.96	1.53 2.46	3577

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Year: 139 Trading Day No: 243 Tuesday, 18 December, 2018

Number of Outstanding Securities Nominal Value		idends [1] 2016 2		Coupon Right Note	Shares	Closing price	% change	Previous closing price/date	Open price		rice Last A nax price pi	J [7]	Last Ask [7]	P/E after	Year	Volume	rades T	Fransactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector[low high 4]
14,679,792 1.68		0.07	28/06/2017	04/09/2000	KARATZIS SA (CR)	6	-3.23 Œ	6.2 17/12/2018	5.9	5.9	6 6	5.95 10@6.20	100@6.20			100	2	595.00	88,078.75	5.2 7.95 2723
2,760,000 11.83	8.5	9.2	9.2 23/07/2018	16/07/1990	KARELIA TOBACCO CO. SA (CB)	250	-0.79 Œ	252 17/12/2018	250	250	250 250	250 5@248.00	44@268.00			10	1	2,500.00	690,000.00	244 306 3785
6,700,000 0.800	0.023	0.028	0.028 28/06/2018	29/05/2014	MILLS KEPENOS (CR)	1.3	¬	1.3 17/12/2018				300@1.26		28.10	2017				8,710.00	1.17 2 3577
40,219,218 0.300			02/07/2018	09/07/2013	KLOUKINAS - LAPPAS SA (CR)	0.55	-1.08 Œ	0.556 17/12/2018	0.55	0.538	0.55 0.55	0.543 500@0.540	151@0.550			4,199	14	2,280.65	22,120.57	0.512 0.842 2357
11,510,102 0.890			24/06/2005	06/10/1999	NAFPAKTOS TEXTILE IND. SA (CB)	0.52	¬	0.52 17/12/2018	0.51	0.51	0.56 0.515	0.539 70@0.515	100@0.550			207	4	111.57	5,985.25	0.31 0.665 3763
21,224,340 0.420		0.01	0.005 10/09/2018	25/04/2006	KORDELLOS BROS SA (CR)	0.31	¬	0.31 17/12/2018				100@0.300	100@0.338	32.63	2017				6,579.55	0.286 0.555 1757
29,480,000 0.420			19/07/2010	01/08/2007	KRETA FARM SA (CR)	0.6	9.89 #	0.546 17/12/2018	0.56	0.56	0.6 0.6	0.599 98461@0.600				557,628	373	334,108.58	17,688.00	0.414 0.84 3577
18,017,472 0.360			15/06/2010	28/08/2017	KTIMA KOSTAS LAZARIDIS SA (CR)	0.795	¬	0.795 17/12/2018					1500@0.820						14,323.89	0.5 0.8 3535
21,364,000 1.12			0.2 28/06/2018	10/08/2005	LAMPSA HOTEL SA (CR)	18.4	1.10 #	18.2 17/12/2018	18.2	18.2	18.4 18.4	18.313 200@18.20	84@18.40			916	5	16,774.40	393,097.60	16.5 19 5753
5,939,268 0.620			10/07/2003	03/01/2002	LANAKAM SA (CR)	0.33	7	0.33 17/12/2018				200@0.302	600@0.348		2017				1,959.96	0.228 0.57 3763
8,321,682 0.670			17/08/2007	23/11/1999	N. LEVEDERIS SA (CB)	0.149	¬	0.149 17/12/2018					222@0.160		2017				1,745.49	0.125 0.208 1757
2,160,524 0.670	0.0436	0.0436	0.0436 03/12/2018	23/11/1999	N. LEVEDERIS SA (PB)	0.234	¬	0.234 17/12/2018				500@0.214	3500@0.256		2017				1,745.49	0.182 0.3 1757
17,120,280 0.940			01/06/2010	09/07/2018	LOULIS MILLS SA (CR)	2.1	¬	2.1 17/12/2018				100@2.00	150@2.16						35,952.59	1.9 2.56 3577
106,980,050 2.25			25/07/2008	24/02/2014	MINOAN LINES SA (CR)	2.4	¬	2.4 17/12/2018	2.4	2.4	2.4 2.4	2.4 1142@2.40				2,858	6	6,859.20	256,752.12	2.24 2.64 5759
11,700,000 0.360			02/06/2009	04/07/2018	MOTODYNAMICS S.A. (CR)	0.775	-5.49 Œ	0.82 17/12/2018	0.82	0.77	0.82 0.77	0.781 160@0.755	50@0.780			2,164	11	1,689.27	9,067.50	0.61 1.2 5379
32,188,050 1.04			21/07/2008	20/01/2000	EL. D. MOUZAKIS SA (CB)	0.332	¬	0.332 17/12/2018	0.34	0.34	0.34 0.34	0.34 50@0.310	899@0.340			101	1	34.34	10,686.43	0.258 0.446 3763
6,340,000 0.600			31/10/2018	30/11/2018	NAKAS MUSIC	1.52	-5.00 Œ	1.6 17/12/2018	1.52	1.51	1.52 1.52	1.519 40@1.52	80@1.70	12.81	2017	190	7	288.60	9,636.80	1.15 1.85 5379
3,873,120 0.300			07/07/2008	04/10/2012	DRUCKFARBEN HELLAS (CR)	1.4	7	1.4 17/12/2018	1.4	1.4	1.4 1.4	1.4285508@1.40	1275@1.45			7,627	7	10,677.80	5,422.37	0.83 1.42 1357
10,080,000 3.00	0.58	0.49	0.45 05/07/2018	27/08/2001	TPA SA (CR)	26	7	26 17/12/2018	25.5	25.5	26 26	25.878 7@26.00	130@26.50	36.18	2017	123	4	3,183.00	262,080.00	22.8 31.4 2777
4,971,466 1.46			04/07/2007	08/10/2003	PAIRIS SA (CR)	0.18	¬	0.18 17/12/2018				1000@0.165	50@0.198						894.86	0.085 0.446 2723
7,070,400 0.930			30/11/2016	06/05/2016	PETROPOULOS PETROS (CR)	6.64	7	6.64 17/12/2018	6.6	6.6	6.64 6.64	6.604 100@6.54	100@6.70			346	4	2,284.84	46,947.46	5.02 6.68 2753
27,379,200 0.300	(0.1808)		0.148 20/07/2018	24/08/2018	CRETE PLASTICS SA (CR)	12.5	-3.10 Œ	12.9 17/12/2018	11.9	11.9	12.5 12.5	11.989 200@11.90	29@12.50			235	4	2,817.50	342,240.00	9.05 15.2 1357
21,912,599 0.300			11/04/2011	23/02/2007	REVOIL (CR)	0.43	0.47 #	0.428 17/12/2018	0.428	0.428 (0.432 0.43	0.43 815@0.430	250@0.470			1,020	4	439.06	9,422.42	0.384 0.69 5379
4,181,450 0.500			21/08/2000	05/03/2002	FLOUR MILLS SARANTOPOULOS SA	A 0.625	1	0.625 17/12/2018				500@0.565	634@0.685						2,613.41	0.515 0.7 3577
28,438,268 0.300			21/08/2006	24/11/1999	SPIROY AGRICULTURE SA (CR)	0.23	¬	0.23 17/12/2018	0.208	0.208	0.208 0.208	0.208	7495@0.208			300	1	62.40	6,540.80	0.159 0.384 1357
Exchange Trac	ded Fu	ınds (ETFs)																	_
642,382				15/06/2016	ALPHA ETF FTSE Athex Large Cap	16.43	-1.91 Œ	16.75 17/12/2018	16.43	16.43	6.43 16.43	16.43				1	1	16.43		11.532 22.9 12003
Surveillance																				
5,867,311 0.300			11/08/2010	28/04/2017 5123	B DIONIC (CR)	0.56	¬	0.56 17/12/2018					1@0.500						3,285.69	0.179 0.935 2797
163,854,177 0.300				19/09/2016 516	1 Forthnet (CR)	0.118	2.61 #	0.115 17/12/2018	0.118	0.118 (0.118 0.118	0.118 2000@0.110	7759@0.118			5,600	3	660.80	19,334.79	0.0915 0.446 9535
355,437,751 0.360			07/07/2010	21/09/2017 5160	FRIGOGLASS SA (CR)	0.112	-5.09 Œ	0.118 17/12/2018	0.118	0.112 (0.118 0.112	0.116 4600@0.110	54243@0.112		2016	24,010	12	2,787.12	39,809.03	0.11 0.266 2757
51,081,030 1.00			20/08/2007	03/09/2007 4912	2 LAVIPHARM SA (CR)	0.12	-13.67 Œ	0.139 17/12/2018	0.14	0.12	0.14 0.12	0.124 2000@0.117	148@0.140			11,600	12	1,442.00	6,129.72	0.117 0.25 4577
4,419,616 1.58			21/07/2011	04/03/2015 4983	B MEDICON S.A (CR)	1.2	¬	1.2 17/12/2018				160@1.10	290@1.20						5,303.54	0.66 1.5 4535
14,967,940 0.500			21/05/2008	04/01/2008 4956	5 PASAL DEVELOPMENT S.A. (CR)	0.119	19.00 #	0.1 17/12/2018	0.119	0.119 (0.119 0.119	0.119 1000@0.081	2000@0.117			10,000	4	1,190.00	1,781.18	0.06 0.142 8633
65,326,268 0.530					SATO SA (CR)	0.03	¬	0.03 17/12/2018	0.03	0.03	0.03 0.03	0.03 4000@0.024	20@0.030			80	1	2.40	1,959.79	0.024 0.082 3726
13,191,620 0.620				09/09/2002		0.178							303@0.143							0.0565 0.181 3722
33,301,715 0.320				08/07/2009 519	, ,	0.031		0.031 17/12/2018	0.031	0.031 (0.031 0.031	0.031 910@0.032	510@0.035			181	1	5.61		0.024 0.09 2357
13,000,000 1.00					3 AKRITAS SA (CR)	0.278		0.278 17/12/2018				0.232 10@0.234	197@0.278			150	7	34.80		0.12 0.52 2353
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					,													2.100	-,	

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

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Daily Official List Year: 139 Trading Day No: 243 Tuesday, 18 December, 2018

MATERIAL PROPERTY MATE	Number of Outstanding Securities Nominal Value		idends [1] 2016 2	Date of Last Coupon 017 Dividend [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last // min max price p		Last Ask [7]	P/E after	Year	Volume	rades Tr	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector[4]
1479-71 1.70 1	185,373,016 0.300			02/07/2008 28/02/201	1 4957	ANEK LINES SA (CR)	0.055	10.00 #	0.05 17/12/2018	0.054	0.054 0.0595 0.0595	0.055 721@0.054	5519@0.060			5,619	5	308.93	3 10,442.91	0.0345 0.	0.1 5759
A	312,163 0.300			02/07/2008 28/02/201	1 4959	ANEK LINES SA (PR, issue '90)	0.06	¬	0.06 17/12/2018	0.048	0.048 0.048 0.048	0.048 10166@0.048				336	3	16.13	3 10,442.91	0.048 0.09	92 5759
14 15 15 15 15 15 15 15	2,969,713 0.300			02/07/2008 28/02/201	1 4958	B ANEK LINES SA (PR, issue '96)	0.077	¬	0.077 17/12/2018	0.062	0.062 0.062 0.062	0.062 8405@0.062				1,595	1	98.89	9 10,442.91	0.062 0.12	25 5759
1737-774 1846	4,737,503 0.320			22/06/2005 22/09/201	5 5115	VARANGIS AVEPE S.A. (CR)	0.048		0.048 17/12/2018				95@0.048						- 227.40	0.034 0.1	17 3726
	1,638,344 0.300			25/06/2002 09/10/201	8 5162	YARVARESSOS SA (CB)	0.436		0.436 17/12/2018				11@0.350		2017				- 714.32	0.225 1.0	08 3763
September Sept	17,579,754 4.16			18/08/2006 02/08/201	0 5156	BIOTER SA (CR)	0.079		0.079 17/12/2018	0.078	0.078 0.079 0.079	0.079 2313@0.078				39,000	7	3,062.00	1,388.80	0.05 0.14	14 2357
13. 14 1	77,126,446 0.340			23/05/2005 18/08/201	1 5094	G.E. DIMITRIOU (CR)	0.011		0.011 17/12/2018			7725@0.010	7725@0.013						- 848.39	0.01 0.03	33 3722
1,000 1,00	15,878,748 0.480			10/07/2006 22/03/200	4 5095	DOMIKI KRITIS SA (CR)	0.0585		0.059 17/12/2018	0.048	0.048 0.05 0.05	0.05 999@0.050	3549@0.070			75	4	3.73	928.91	0.047 0.18	33 2357
5.588.630 1.00 1.	3,961,300 1.28			29/06/2004 03/08/200	0 5080	DUROS SA (CR)	0.236	¬	0.236 17/12/2018				20@0.189		2017				- 934.87	0.12 0.	.3 3763
11125110 0.300	7,085,888 1.59			02/07/1996 06/09/201	0 4690	ELVIEMEK (CR)	4.7		4.7 17/12/2018				10@4.70						- 33,303.67	4.7 4.	.7 8633
7.715.716 6.860	51,830,520 0.300			23/12/2003 24/01/200	7 5197	SELECTED TEXT. IND. ASSOC (CR)	0.158	¬	0.158 17/12/2018	0.127	0.127 0.18 0.131	0.164 999@0.131	1113@0.174		2016	130	6	21.35	5 8,189.22	0.083 0.27	76 3763
1774.375 1.00 080/07000 7070/07015 1512 LIVANIS SA (CR) 0.035 - 0.04 17/12/2018	11,125,110 0.300			02/06/2010 06/11/201	7 5178	B EUROCONSULTANTS S.A. (CR)	0.198		0.198 17/12/2018				2500@0.190						- 2,202.77	0.12 0.53	35 2791
15.842.397 15	7,125,216 0.650			01/07/2005 14/12/199	9 4955	KRE.KA SA (CR)	0.034		0.034 17/12/2018			4000@0.028			2017				- 242.26	0.031 0.33	38 3573
119.589.817 0 300	7,734,375 1.00			09/07/2007 07/01/201	1 5112	LIVANIS SA (CR)	0.0395		0.04 17/12/2018			4000@0.032	4500@0.047						- 305.51	0.0165 0.12	22 5557
24,319,250 0,300	15,842,391 1.51			15/07/2009 12/05/200	0 5141	BITROS HOLDING SA (CR)	0.14	3.70 #	0.135 17/12/2018	0.11	0.11 0.14 0.14	0.13 1000@0.115	710@0.140			3,010	11	391.10	2,217.93	0.096 0.22	24 1757
10,186,667 1.35	119,596,817 0.300			15/07/2008 27/04/201	7 5190	NIKAS SA (CR)	0.35	¬	0.35 17/12/2018			268@0.340							- 41,858.89	0.28 0.	.5 3577
23,743,440 0.300	24,319,250 0.300			09/07/2002 04/07/200	7 5165	PROODEFTIKH SA (CR)	0.132	¬	0.132 17/12/2018			600@0.106	1875@0.120						- 3,210.14	0.047 0.14	45 2357
766,000 1.00 0107/2004 11/12/2012 5194 TRIA ALFA SA (CR) 2.52 2.52 17/12/2018	10,186,667 1.35			24/06/2008 02/02/201	6 4887	SIDMA SA (CR)	0.36		0.36 17/12/2018				1526@0.330						- 3,667.20	0.232 0.4	46 1757
245.000 1.00	23,743,440 0.300			23/06/2008 24/07/201	8	SFAKIANAKIS SA (CR)	0.33	¬	0.33 17/12/2018			60@0.288	83@0.386						- 7,835.34	0.25 0.630	J4 5379
Suspension Status 20.255,805 0.300	766,000 1.00			01/07/2004 11/12/201	2 5193	TRIA ALFA SA (CR)	2.52	¬	2.52 17/12/2018						2017				- 2,092.02	1.71 2.6	66 3763
20,255,805 0.300 22/08/2006 02/08/2010 5136 AXON HOLDING SA (CR) 0.058 0.058 28/04/2017	245,000 1.00			19/07/2010 11/12/201	2 5194	TRIA ALFA SA (PR)	0.66	¬	0.66 17/12/2018			5000@0.600			2017				- 2,092.02	0.53 0.7	79 3763
20,255,805 0.300 2208/2006 0208/2010 5136 AXON HOLDING SA (CR) 0.658 0.058 28/04/2017	Suspension St	atus																			
66,948,210 0.300	20,255,805 0.300			22/08/2006 02/08/201	0 5136	AXON HOLDING SA (CR)	0.058		0.058 28/04/2017										- 1,174.84	0.058 0.05	58 4533
2,235,600 0,350 21/04/2010 25/07/2017 5180 AEOLIAN INVESTMENT FUND (CR) 0.41 0.41 19/07/2018	21,820,410 0.800			22/05/2008 02/08/201	1 5174	EUROMEDICA SA (CR)	0.448	¬	0.448 30/04/2018										- 9,775.54	0.0825 0.4	45 4533
14,870,100 0.300 15,05/2008 26/09/2011 5130 ALPHA GRISSIN S.A. (CR) 0.014 7 0.014 13/04/2017	66,948,210 0.300			22/09/2015 22/09/201	5 5179	FOLLI FOLLIE (CR)	4.8		4.8 24/05/2018										- 321,351.41	4.8 19.	.9 5379
33,930,000 0.300 03007/2006 30/05/2001 4865 BABIS VOVOS SA (CR) 0.304 0.304 30/03/2012	2,235,600 0.350			21/04/2010 25/07/201	7 5180	AEOLIAN INVESTMENT FUND (CR)	0.41	¬	0.41 19/07/2018										- 916.60	0.352 0.6	65 8985
6,000,000 0,600 13/06/2008 08/04/2004 5172 EUROBROKERS S.A. (CR) 0.008 7 0.008 27/04/2018	14,870,100 0.300			15/05/2008 26/09/201	1 5130	ALPHA GRISSIN S.A. (CR)	0.014		0.014 13/04/2017										- 208.18	0.014 0.01	14 9533
24,619,524 0.500 10/10/1986 30/12/2002 4914 KERAMIA-ALLATINI (CR) 0.088 0.088 30/08/2012	33,930,000 0.300			03/07/2006 30/05/200	1 4865	BABIS VOVOS SA (CR)	0.304	¬	0.304 30/03/2012										- 10,314.72	0.304 0.30	04 8633
25,179,640 0.600 08/08/1994 19/09/2000 5191 J.BOUTARIS & SON HOLD. SA (CB) 0.026 0.026 01/10/2018 0.026 01/10/2018 0.026 01/10/2018 0.026 01/10/2018 0.026 01/10/2018	6,000,000 0.600			13/06/2008 08/04/200	4 5172	EUROBROKERS S.A. (CR)	0.008		0.008 27/04/2018										- 48.00	0.007 0.00	08 8534
1,540,000 0.600 08/08/1994 19/09/2000 5192 J.BOUTARIS & SON HOLD. (PB) 0.057 7 0.057 01/10/2018	24,619,524 0.500			10/10/1986 30/12/200	2 4914	KERAMIA-ALLATINI (CR)	0.088		0.088 30/08/2012										- 2,166.52	0.088 0.08	88 8633
23,935,280 0.300 29/06/2009 13/06/2000 5153 NAYTEMPORIKI PUBLISHING SA(CR) 0.107 0.107 02/10/2017	25,179,640 0.600			08/08/1994 19/09/200	0 5191	J.BOUTARIS & SON HOLD. SA (CB)	0.026	¬	0.026 01/10/2018										- 742.45	0.024 0.06	66 3535
255,459,600 0.300 26/06/2000 03/12/2010 5101 NEL SA (CR) 0.07 7 0.07 31/08/2015	1,540,000 0.600			08/08/1994 19/09/200	0 5192	J.BOUTARIS & SON HOLD. (PB)	0.057	¬	0.057 01/10/2018										- 742.45	0.057 0.0	09 3535
23,463,874 0.800 23/05/2003 21/12/1999 4918 NEORION SA (CR) 0.125 7 0.125 30/08/2012	23,935,280 0.300			29/06/2009 13/06/200	0 5153	NAYTEMPORIKI PUBLISHING SA(CR	0.107	¬	0.107 02/10/2017										- 2,561.07	0.107 0.10	07 5557
18,750,000 0.300 02/07/2001 31/12/2012 5154 PEGASUS PUBLISHING S.A. (CR) 0.089 0.089 02/10/2017	255,459,600 0.300			26/06/2000 03/12/201	0 5101	NEL SA (CR)	0.07		0.07 31/08/2015										- 17,882.17	0.07 0.0	07 5759
100,793,572 0.300 16/07/2009 11/02/2016 5110 TELETIPOS SA (CR) 0.06 0.06 07/03/2016	23,463,874 0.800			23/05/2003 21/12/199	9 4918	NEORION SA (CR)	0.125		0.125 30/08/2012									-	- 2,932.98	0.125 0.12	25 2753
	18,750,000 0.300			02/07/2001 31/12/201	2 5154	PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/2017										- 1,668.75	0.089 0.08	89 5557
	100,793,572 0.300			16/07/2009 11/02/201	6 5110	TELETIPOS SA (CR)	0.06	¬	0.06 07/03/2016									-	- 6,047.61	0.06 0.0	06 5553
504.07 0.102 0.10 007	4,034,950 0.680			01/07/2005 30/12/201	0 5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14		0.14 27/04/2018										- 564.89		

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Daily Official ListYear: 139 Trading Day No: 243Section 2: Shares' NotesTuesday, 18 December, 2018

Shares' Notes

Code Note text

- () Adjusted dividends
 - Last adjusted closing price.
- [1] Net dividends
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included
- 4690 Transfer to Surveillance category as of 4/4/2006
- 4750 Transfer to the "Under Surveillance Category" from 8/4/2011.
- 4865 Suspension of trading as of 2/4/2012.
- 4887 Transfer to the Surveillance Category as of 10/4/2012.
- 4912 Transfer to the Surveillance Category as of 31/7/2012.
- 4914 Suspension of trading as of 31/8/2012.
- 4918 Suspension of trading as of 31/8/2012.
- 4955 Transfer to the Surveillance Category as from 5/4/2013.
- 4956 Transfer to the Surveillance Category as from 5/4/2013.
- 4957 Transfer to the Surveillance Category as from 5/4/2013.
- 4958 Transfer to the Surveillance Category as from 5/4/2013
- 4959 Transfer to the Surveillance Category as from 5/4/2013.
- 4983 Transfer to the Surveillance Category as of 5/4/2013.
- 5080 Transfer to the Surveillance Category as of 05/12/2014
- 5093 Transfer to the Surveillance Category as of 8/4/2015.
- 5094 Transfer to the Surveillance Category as of 8/4/2015.
- 5095 Transfer to the Surveillance Category as from 9/4/2015.
- 5101 Suspension of trading as of 1/9/2015.
- 5110 Suspension of trading as of 08/03/2016.
- 5112 Transfer to the Surveillance Category as of 15/04/2016.
- 5115 Transfer to the Surveillance Category as of 15/04/2016.
- 5123 Transfer to the Surveillance Category as of 01/04/2016.
- 5130 Suspension of trading as of 18/04/2017.
- 5136 Suspension of trading as of 02/05/2017.
- 5141 Transfer to the Surveillance Category as of 10/05/2017.
- 5153 Suspension of trading as of 03/10/2017.
- 5154 Suspension of trading as of 03/10/2017
- 5156 Transfer to the Surveillance Category as of 11/12/2017.
- 5160 Transfer to the Surveillance Category as of 15/04/2016.
- 5161 Transfer to the Surveillance Category as of 25/11/2011.
- 5162 Transfer to the Under Supervision Category as of 21/12/2009.
- 5165 Transfer to the Surveillance Category as of 15/02/2018.
- 5171 Suspension of trading as of 30/04/2018
- 5172 Suspension of trading as of 30/04/2018.
- $\begin{tabular}{lll} 5174 & & Suspension of trading as of 02/05/2018. \end{tabular}$
- 5178 Transfer to the Surveillance Category as of 11/05/2018.
- 5179 Suspension of trading as of 25/05/2018.
- 5180 Transfer to the Surveillance Category as of 29/05/2018.
- 5190 Transfer to the Surveillance Category as of 01/10/2018.
- 5191 Suspension of trading as of 02/10/2018.
- 5192 Suspension of trading as of 02/10/2018.
- 5193 Transfer to the Surveillance Category as of 25/10/2018.

Daily Official List
Section 2: Shares' Notes

Tuesday, 18 December, 2018

Shares' Notes

Code Note text

5194 - Transfer to the Surveillance Category as of 25/10/2018.
5195 - Transfer to the Surveillance Category as of 01/12/2017.

5197

Transfer to the Surveillance Category as of 07/11/2018.

Daily Official List				Year: 139 Trading Da	ay No: 243
Section 3: Figures of Securities Transactions				Tuesday, 18 Dece	mber, 2018
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OPAP (CR)	500,000	8.28	4,137,500.00	11:46:05	20
HELLENIC EXCHANGES-A.S.E. (CR)	720,084	3.77	2,714,716.68	11:47:30	20
GRIVALIA PROPERTIES (CR)	100,000	8.22	822,000.00	12:13:47	20

50,000

10.38

519,000.00

17:11:02

20

Blocks Notes

OTE (CR)

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Official ListYear: 139 Trading Day No: 243Section 3: Figures of Securities TransactionsTuesday, 18 December, 2018

Shares Rights Details

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

No Rights Transactions.

Section 3: Figures of Securities Transactions Securities Forced Sales				Tuesday, 18 Dece	ember, 2018
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: 243
Tuesday, 18 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 Value Volume (day) (period)

No Fixed Registered Shares Forced Sales.

Forced Sales Notes

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

Daily Official List								Year: 139	Trading I	Day No: 243
Section 3: Figures of Securities Transactions								Tuesday	y, 18 Dec	ember, 2018
Exchange Traded Funds (ETFs) C	haracteristics									
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	18/12/2018	5,000	629.082	13,300		642,382	10.700.890.00	16.6581	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 Year: 139 Trading Day No: 243

Section 5: Bonds traded in Fixed Income Assets Market

Tuesday, 18 December, 2018

Convertible Corporate Bonds - Regulated Market

Num Bo	Listed onds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Co	oupon Preffered	Tradin g Corporate Bonds	Price min	Price max	Closing price	Previous price/	Volume	Transactions Value	Last or Price	rder Buy / Sell	Date	ear min	Year max
179	9,991,941	0.30	0.30	1.00	11/10/2025	9		9		1 FORTHNET S.A. (Convertible)				•••	 		1.0610	В	18/12/201	3 100.0000	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

Tuesday, 18 December, 2018

Year: 139 Trading Day No: 243

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradii g	Corporate Bonds	Accrued Y Int.	ield.T.Mat	Price min	Price max	Closing price	Previous clos price/date		Transactions e Value	Last orde Price Bu	er uy / Sell	Date	ear min	Year max
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		3		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	15.1556	2.7480	100.6000	100.7900	100.7321	100.7020 17/1	2/2018 68,00	0 69,528.38	100.6000	В	18/12/2018	100.1901	103.4800
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0107	3.7600	101.9000	102.5000	102.1000	102.1000 13/1	2/2018 15,00	0 15,475.41	101.9010	В	18/12/2018	98.9369	105.1000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		3		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)		3.9280				100.2140 17/1	2/2018		100.0000	В	18/12/2018	98.0000	103.2000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		4		1	O.P.A.P. S.A. (Non Convertible)	8.7500	2.6210	101.7800	102.1800	102.1800	101.9330 17/1	2/2018 62,00	0 63,731.10	101.8200	В	18/12/2018	101.3000	103.1500
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		3		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	16.0417	3.2560	100.9000	101.3500	101.3500	100.5260 17/1	2/2018 30,00	0 30,760.25	100.6000	В	18/12/2018	99.3154	103.4900
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		1		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	24.3375	6.2010				95.0000 17/1	2/2018		92.9110	В	18/12/2018	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)	3.1667	2.8890	100.2000	101.0000	100.2267	100.5000 17/1	2/2018 61,00	0 61,331.47	100.6000	В	18/12/2018	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)	8.4486	4.0210	99.0600	99.0610	99.0600	99.2200 17/1	2/2018 9,000	8,991.47	99.0600	В	18/12/2018	98.1000	102.9900

Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Section 5, 1/1

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Trading Unit	Government Bonds	Price 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 FLF	R Actual/360	10/08/2019	5		10/02 - 10/08		1	GGB-FLT-100819-05Y-0.934-1,000							50.0001	В	12/12/2017
3,000,000	,	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: 243

Section 5: Bonds traded in Fixed Income Assets Market

Tuesday, 18 December, 2018

Treasury Bills & Zero Coupon Government Bonds

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

Daily Official List

Year: 139 Trading Day No: 243

Section 5: Government Bonds Traded with the Open Outcry Method

Tuesday, 18 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	s Bonds		t price of ious days		tcry in Ca Buy / Sel	ish (euro) I Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	n 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.

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Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	XClear Membe
Address	Phone	Fax	Market	Remote	Market	Proprietary	Market	General	Direct
	THORE	ı ux	Member	Member	Maker	. roprictary	Maker	Clearing	Clearing
A. SARRIS SECURITIES S.A.	. 20 040204 7705	210 2212221	а						
6, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324							
ALPHA BANK A.E. 40, STADIOU STR ATHINA	(210)-3260000	(210) 2244114						а	
NO, STADIOU STA ATTIINA		(210)-3264116							
102 AVE ATHINON ATHINA	(210)-3265546 +30 2103436820	(210)-3265811							
103, AVE. ATHINON ATHINA	+30 2103430820	210-3436270							
ALPHA FINANCE INVESTMENT SERVICES S.A. 5, MERLIN ATHINA	+30 2103677400	210-33311193	а		а	а	а		а
	+30 2103077400	210-33311193	а			а			
ARDU PRIME SECURITIES S.A 12-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854	а			а			
ARGUS STOCKBROKERS LTD	+30 2103000020	210-3000034	а	а		а			
25 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070	a	a		•			
ATLANTIC SECURITIES LIMITED	1337 227 17000	0033722717070	а	а					
37, PRODROMOU NICOSIA	+357 22445400	00357 22661914		•					
AXIA VENTURES GROUP LTD	1337 22443400	00007 22001714	а	а					
, KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001							
AXON SECURITIES S.A.		22. 22. 12001	а			а			
48, STADIOU ATHINA	+30 2103363800	210-3243903							
BANK OF AMERICA MERRILL LYNCH			а	а					
2 , KING EDWARD STREET LONDON	+44 20276281000								
BETA SECURITIES S.A.			а		а	а			а
29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139				-			
BNP PARIBAS SECURITIES SERVICES								а	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
CAPITAL SECURITIES S.A.			а			а			
58, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
CFS SECURITIES-INVESTMENT SERVICES S.A.			а						
3, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
CITIGROUP GLOBAL MARKET LTD			а	а					
1, CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
CREDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
1 , CABOT SQUARE LONDON	+44 2078888888								
CYCLOS SECURITIES S.A.			а			а			а
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122							
DEUTSCHE BANK S.A.			а	а		а			
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
DYNAMIC SECURITIES S.A.			a			а			а
, SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI	+30 2103677700	210-3677777							
EUROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	а		а
, FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
EUROBANK ERGASIAS S.A.								а	
8, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
8, OTHONOS ATHINA	+30 2103337000	210-3245916							
EUROCORP INVESTMENT SERVICES S.A.			а			а			а
14, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
EUROTRUST INVESTMENT FIRM SA			а						
113, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334							
EUROXX SECURITIES S.A.			а		а	а	а		а
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.			а						
7-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD			а	а					
50, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332							
HELLENIC BANK (INVESTMENTS) LTD				а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
HELLENIC-AMERICAN SECURITIES S.A.			а		а	а			а
27, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							
HSBC FRANCE								а	
109-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336							
INDEX SECURITIES S.A.			а						
6, DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							

Athex & ATHEXClear Members List

lember Name				Stock Market		Derivati	ives Market	ATHE)	(Clear Meml
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
NVESTMENT 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					
6, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618	-		-				
IEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD	+30 2103213270	+30 210-3211010	а	а		а			
	. 257 22711711	257 22711011		4		a			
2-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811	-			_			
ERIT SECURITIES S.A	. 20 214100000	210 (071020	а		а	а			а
, SOFOKLEOUS ATHINA	+30 2141008800	210-6971830							
CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.	00.04622222	00.040.001111	а			а			а
-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
ATIONAL BANK OF GREECE S.A.			а		а	а		а	
B, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
ATIONAL SECURITIES S.A			а		а	а	а		
5, 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		
7, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
EGASUS SECURITIES S.A			а			а			
7 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
IRAEUS BANK S.A.			а			а		а	
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
, AMERIKIS STK. ATTIIVA									
	+30 2103335000	210-3335079	-			_			_
IRAEUS SECURITIES S.A.	. 20 210225 4102	210 2254170	а		а	а	а		а
D, STADIOU ATHINA	+30 2103354100	210-3354170							
RELIUM INVESTMENT SERVICES S.A.	20.24027772	20.210.4004400	а			а			
42, 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							
OCIETE GENERALE S.A.			а	а		а			
17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
OLIDUS SECURITIES S.A			а			а			а
4, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
HE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
54, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
BS LIMITED			а	а					
FINSBURY AVENUE LONDON	+44 2075687135								

List of Stocks under Market Making operations

ccurities Market Maker	Stock Category Start Market Making
	Start Market Making
DLLI FOLLIE (CR)	Suspension Status
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
DMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S.A.	29/06/2017
LPHA BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	28/05/2013
LUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
ITICA BANK S.A. (CR)	Main Market
BETA SECURITIES S.A.	02/06/2014
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
TTICA HOLDINGS (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
JTOHELLAS SA (CR)	Main Market
EUROXX SECURITIES S.A.	02/07/2018
	Main Market
YTE COMPUTER SA (CR)	04/08/2013
MERIT SECURITIES S.A	
C HBC AG (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
NL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
CTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
ASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LAKTOR (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
EUROXX SECURITIES S.A.	24/09/2018
NATIONAL SECURITIES S.A.	25/06/2013
PIRAEUS SECURITIES S.A.	22/10/2018
TON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
VALHALCOR (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
JROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
DURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
EK TERNA (CR)	Main Market
	07/09/2015
HELLENIC-AMERICAN SECURITIES S.A.	
R. SARANTIS S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018
	14/05/2013
BETA SECURITIES S.A.	
BE LA SECURITIES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A RIVALIA PROPERTIES (CR)	24/10/2016 Main Market

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
IELLENIC 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
ELLENIC PETROLEUM (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S.A.	20/03/2017
YGEIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	18/04/2016
ITRACOM CONSTR. (CR)	Main Market
MERIT SECURITIES S.A	05/06/2018
NTRACOM HOLDINGS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018
LEON DEPOLAS SECURITIES S.A.	08/10/2018
ITRALOT (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017
HELLENIC-AMERICAN SECURITIES S.A.	30/05/2018
PANTELAKIS SECURITIES S.A.	07/05/2018
PIRAEUS SECURITIES S.A.	28/09/2013
& P - AVAX SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A UMBO SA (CR)	14/12/2015 Main Market
	06/11/2017
MERIT SECURITIES S.A PIRAEUS SECURITIES S.A.	06/03/2017
(LOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
RI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
AMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S.A.	29/06/2017
AMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
IARFIN 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
ILS MULTIMEDIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015
OTOR 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
IYTILINEOS 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
ATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A	28/02/2013
PIRAEUS SECURITIES S.A.	08/09/2013
PAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	04/05/2015

Daily Official List
Section 6: Additional Infos
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Tuesday, 18 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
APOUTSANIS (CR)	Main Market
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
BETA SECURITIES S.A.	28/05/2013
IRAEUS 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
LAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PC (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
UALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
UEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
HRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
	ZoiU3/2018 Main Market
ITAN CEMENT (CR)	
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
/IOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

Daily Official List
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Section 7: Index Futures
Tuesday, 18 December, 2018

Und	Underlying Asset										Derivatives Market							
Price max Price	Price max Price min Closing price change		Delivery Month	Open price	Price max	Price min	Last price (Closing price	Last Bid Last Ask	Fixing price	Lif	e high	Life low	Trades	Volume	Open Interest		
FTSE/Athex	Large Cap																(Trade Unit: 1 Index Point x 2€, Cash Settlement)	
1,664.07 1,6	640.32 1,644.12	32 1,644.12 -1.20%	December 2018	1,658.00	1,665.00	1,639.00	1,643.00	1,643.00			1,640.75		1,741.00		212	2,497	3,147	
			January 2019	1,658.00	1,665.00	1,640.00	1,648.00	1,648.00			1,641.25		1,755.00		171	2,019	2,285	
					February 2019	1,658.50	1,658.50	1,650.00	1,650.00	1,650.00			1,642.75		1,676.00		4	28
			March 2019					1,672.25										
			June 2019					1,681.25										
			September 2019					1,689.75										

Derivatives notes

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

					ves Market	Derivat								Underlying Asset				
Open Interest	Volume	Trades	e low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min La	rice max P	Open price Pr	Delivery Month	Price max Price min Closing price change				
(Contract Size: 100 Securities, Physical Deliv														A. (CR)	DING S.A	TO) HOL	ADMIE (II	
3,914	706	57		1.74	1.60			1.61	1.61	1.60	1.63	1.63	December 2018	-0.86%	1.616	1.6	1.626	
6,284	696	60		1.67	1.64			1.61	1.61	1.61	1.63	1.62	March 2019					
								1.65					June 2019					
								1.66					September 2019					
(Contract Size: 100 Securities, Physical Deliv																ANK (CR)	ALPHA B	
18,004	5,972	192		1.70	1.11			1.13	1.13	1.10	1.19	1.17	December 2018	-4.57%	1.128	1.192 1.105	1.192	
9,918	5,969	282		1.44	1.12			1.14	1.14	1.11	1.20	1.19	March 2019					
								1.19					June 2019					
								1.20					September 2019					
(Contract Size: 100 Securities, Physical Deliv															(CR)	ANK S.A	ATTICA E	
339	1	1		0.176	0.120			0.124	0.124	0.124	0.124	0.124	December 2018	0.33%	0.1224	0.121	0.123	
								0.123					March 2019					
								0.123					June 2019					
								0.124					September 2019					
(Contract Size: 100 Securities, Physical Deliv																AG (CR)	CC HBC	
166	95	26		29.55	26.86			26.93	26.93	26.90	27.04	27.00	December 2018	-0.92%	26.92	26.85	27.27	
85	64	11		27.65	26.91			26.96	26.96	26.96	27.09	27.09	March 2019					
								27.45					June 2019					
								27.59					September 2019					
(Contract Size: 100 Securities, Physical Deliv)	GS (CB)	Y HOLDIN	CENERG	
1,254	609	29		1.29	1.22			1.26	1.26	1.25	1.26	1.25	December 2018	0.16%	1.248	1.208	1.278	
3,088	426	19		1.29	1.23			1.26	1.26	1.25	1.27	1.26	March 2019					
								1.26					June 2019					
								1.27					September 2019					
(Contract Size: 100 Securities, Physical Deliv																R (CR)	ELLAKTO	
2,582	539	40		1.79	1.37			1.38	1.38	1.38	1.42	1.38	December 2018	-1.99%	1.38	1.372	1.416	
2,206	606	41		1.51	1.38			1.39	1.39	1.39	1.43	1.41	March 2019					
								1.42					June 2019					
								1.43					September 2019					
(Contract Size: 100 Securities, Physical Deliv														R)	SIAS (CF	NK ERGA	EUROBA	
44,651	8,982	262		0.716	0.488			0.493	0.493	0.482	0.502	0.495	December 2018	-1.60%	0.492	0.482	0.503	
25,624	12,152	255		0.596	0.490			0.491	0.491	0.485	0.504	0.491	March 2019					
								0.505					June 2019					
<u></u>								0.508					September 2019					

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Underlying Asset				Derivatives Market												
Price max Price min	Price max Price min Closing price change			Open price F	Price max I	Price min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high L	ife low	Trades	Volume	Open Interest
EYDAP S.A. (CR)																(Contract Size: 100 Securities, Physical Delivery
5.15 5.08	5.08	-0.59%	December 2018	5.11	5.11	5.11	5.11	5.11			5.08	5.53		5	19	391
			March 2019	5.15	5.17	5.15	5.17	5.17			5.13	5.23		5	19	271
			June 2019					5.16								
			September 2019					5.19								
FOURLIS (CR)																(Contract Size: 100 Securities, Physical Delivery
4.29 4.11	4.21	-1.87%	December 2018	4.21	4.22	4.20	4.20	4.20			4.20	5.77		22	36	161
			March 2019	4.24	4.26	4.15	4.15	4.15			4.23	4.57		12	22	38
			June 2019					4.33			4.20	4.55				1
			September 2019					4.36								
GEK TERNA (CR))															(Contract Size: 100 Securities, Physical Delivery
4.38 4.295	4.345	-0.80%	December 2018	4.32	4.35	4.29	4.35	4.35			4.30	5.30		33	185	1,828
			March 2019	4.37	4.39	4.29	4.39	4.39			4.40	4.66		18	117	4,276
			June 2019					4.43								
			September 2019					4.45								
GRIVALIA PROP	ERTIES	(CR)														(Contract Size: 100 Securities, Physical Delivery
8.27 7.95	8.09	-1.58%	December 2018	8.22	8.22	8.00	8.00	8.00			8.00	9.39		3	30	175
			March 2019	8.14	8.29	8.14	8.29	8.29			8.10	9.30		4	35	37
			June 2019					8.30								
			September 2019					8.35								
HELLENIC EXCH	ANGES-	-A.S.E. (CR)														(Contract Size: 100 Securities, Physical Delivery
3.79 3.66	3.69	-2.64%	December 2018	3.77	3.77	3.68	3.68	3.68			3.69	4.52		26	291	348
			March 2019	3.74	3.81	3.72	3.72	3.72			3.72	4.10		19	275	436
			June 2019					3.83								
			September 2019					3.85								
HELLENIC PETR	OLEUM	(CR)														(Contract Size: 100 Securities, Physical Delivery
7.63 7.42	7.6	1.88%	December 2018	7.47	7.60	7.45	7.60	7.60			7.60	7.87		70	683	1,216
			March 2019	7.47	7.66	7.47	7.65	7.65			7.66	7.90		58	668	1,433
			June 2019					7.54								
			September 2019					7.57								
INTRACOM HOLI	DINGS (CR)														(Contract Size: 57 Securities, Physical Delivery
0.718 0.683	0.692	-2.81%	December 2018	0.708	0.710	0.680	0.699	0.699			0.677	1.17		23	2,652	1,556
			March 2019	0.714	0.717	0.711	0.711	0.711			0.684	0.760		11	1,367	1,875
			June 2019					0.719								
			September 2019					0.723								

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

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						ves Market	Derivat								Underlying Asset				
Open Interest	Volume	Trades	DW	Life high Life low		Fixing price*	Last Ask	Last Bid Last Ask			Price min La	rice max F	Open price P	Delivery Month	Price max Price min Closing price change				
(Contract Size: 100 Securities, Physical Deli																	Γ (CR)	NTRAL	
2,547	1,719	40		0.740	0.74	0.466			0.465	0.465	0.465	0.478	0.471	December 2018	-1.17%	0.465	0.458	0.485	
1,514	1,475	21		0.522	0.52	0.467			0.469	0.469	0.461	0.478	0.476	March 2019					
									0.475					June 2019					
<u></u>									0.478					September 2019	<u></u>				
(Contract Size: 100 Securities, Physical Deli																	A (CR)	JUMBO	
839	348	46		13.78	13.7	13.61			13.65	13.65	13.36	13.65	13.40	December 2018	1.94%	13.66	13.34	13.74	
436	340	34		13.82	13.8	13.68			13.66	13.66	13.38	13.66	13.48	March 2019					
									13.54					June 2019					
<u>-</u>									13.61					September 2019					
(Contract Size: 100 Securities, Physical Deli															A (CR)	MENT SA	EVELOP	AMDA	
1,096	328	39		6.95	6.9	5.83			5.93	5.93	5.85	5.93	5.85	December 2018	-0.51%	5.87	5.85	5.94	
749	321	36		6.24	6.2	5.88			5.98	5.98	5.89	5.98	5.91	March 2019					
									5.96					June 2019					
<u>-</u>									5.99					September 2019					
(Contract Size: 100 Securities, Physical Deli															OUP (CR)	NT GRO	NVESTM	MARFIN	
26,328	10,930	40		0.101	0.10	0.070			0.070	0.070	0.068	0.072	0.071	December 2018	-2.39%	0.0693	0.0693	0.072	
25,926	11,110	52		0.092	0.09	0.070	***		0.070	0.070	0.070	0.073	0.072	March 2019					
									0.072					June 2019					
- -									0.072					September 2019					
(Contract Size: 100 Securities, Physical Deli																	IL (CR)	MOTOR	
245	37	27		23.35	23.3	21.21			21.50	21.50	20.40	21.50	20.70	December 2018	4.12%	21.5	20.3	21.5	
137	61	46		22.05	22.0	21.20			21.30	21.30	20.60	21.40	20.60	March 2019					
									20.86					June 2019					
<u></u>									20.97					September 2019					
(Contract Size: 100 Securities, Physical Deli															CR)	INGS (C	OS HOLI	NYTILIN	
5,208	2,172	128		9.05	9.0	7.68			7.75	7.75	7.56	7.76	7.57	December 2018	2.11%	7.73	7.53	7.78	
3,274	1,966	123				7.74			7.76	7.76	7.56	7.82	7.57	March 2019					
65	1	1		7.69	7.6	7.71			7.69	7.69	7.69	7.69	7.69	June 2019					
									7.69					September 2019					

1.11

1.11

2.30

1.23

47,511

4,764

221

187

Derivatives notes

1.159

1.102 1.104 -3.66%

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

1.13

1.14

1.16

1.16

1.09

1.10

1.10

1.11

1.16

1.16

1.10

1.11

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

December 2018

September 2019

March 2019

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155,146

16,725

(Underlyir	ng Asset	t								Derivat	tives Market					
Price max	rice max Price min Closing price change			Delivery Month	Open price P	Price max	Price min La	st price Clos	sing price	Last Bid L	ast Ask	Fixing price*	Life high L	ife low	Trades	Volume	Open Interest
OPAP (CI	R)																(Contract Size: 100 Securities, Physical Delivery
8.34	8.16	8.16	-3.43%	December 2018	8.45	8.45	8.15	8.17	8.17			8.18	9.67		45	427	1,542
				March 2019	8.30	8.52	8.13	8.23	8.23			8.17	9.16		114	683	1,383
				June 2019					8.54								
				September 2019					8.58								
OTE (CR))																(Contract Size: 100 Securities, Physical Delivery
10.7 10.38	10.38	10.38	-3.35%	December 2018	10.69	10.69	10.40	10.40	10.40			10.44	11.06		97	1,913	1,540
				March 2019	10.64	10.69	10.36	10.41	10.41			10.49	10.99		81	1,676	1,748
				June 2019					10.85								
				September 2019					10.91								
P.P.A. S.	A. (CR)																(Contract Size: 100 Securities, Physical Delivery
15.5	14.52	14.96	-1.84%	December 2018	15.24	15.26	14.82	14.92	14.92			15.08	16.84		12	32	237
				March 2019	15.34	15.34	15.04	15.04	15.04			15.21	16.48		5	18	289
				June 2019					15.40								
				September 2019					15.47								<u></u>
PIRAEUS	BANK ((CR)															(Contract Size: 100 Securities, Physical Delivery
0.867	0.824	0.83	-2.35%	December 2018	0.845	0.866	0.823	0.834	0.834			0.829	2.47		177	3,506	13,343
				March 2019	0.840	0.870	0.827	0.840	0.840			0.829	1.25		137	3,164	6,685
				June 2019					0.859								
				September 2019					0.863								
PPC (CR))																(Contract Size: 100 Securities, Physical Delivery
1.389	1.342	1.342	-2.68%	December 2018	1.35	1.39	1.35	1.35	1.35			1.35	1.75		101	1,875	5,391
				March 2019	1.42	1.42	1.35	1.36	1.36			1.36	1.50		94	1,569	5,902
				June 2019					1.39								
				September 2019					1.40								<u></u>
TERNA E	NERGY ((CR)															(Contract Size: 100 Securities, Physical Delivery
5.92	5.79	5.84	-0.68%	December 2018	5.84	5.89	5.80	5.84	5.84			5.86	6.52		65	1,819	2,537
				March 2019	5.89	5.93	5.84	5.86	5.86			5.90	6.26		64	1,527	3,571
				June 2019					5.94								
				September 2019					5.97								
TITAN CE	EMENT (0	CR)															(Contract Size: 100 Securities, Physical Delivery
19.74	19.46	19.46	-0.10%	December 2018	19.59	19.68	19.48	19.48	19.48			19.45	22.26		8	70	201
				March 2019	19.69	19.69	19.69	19.69	19.69			19.62	19.85		1	1	47

19.68

19.78

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.

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l	Jnderlyin	ng Asset									Deriv	atives Market	156-1-1-1				
Price max	Price min	Closing price	e change	Delivery Month	Open price Pr	rice max F	Price min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high L	ife low	Trades	Volume	Open Interest
VIOHALC	O SA/NV	(CB)															(Contract Size: 100 Securities, Physical Delivery)
2.63	2.56	2.56	-1.54%	December 2018	2.60	2.61	2.55	2.56	2.56			2.58	3.17		53	1,199	3,247
				March 2019	2.60	2.63	2.58	2.58	2.58			2.60	2.80		45	1,182	2,934
				June 2019					2.63								
				Cambanahan 2010					2/4								

Derivatives notes

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

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FTSE/Athex Large Cap

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

IIJLIA	IICA LO	ii gc c	αρ																												,
							(Call Optio	ns															Put 0	ptions						
				Decem	ber 2018						Janua	ry 2019			Other Months				Decen	nber 2018						Janua	ry 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1,425	0.00	0.00	0.00	-	240.00	-	-	0.00	0.00	0.00	-	240.00	-	-		0.00	0.00	0.00	-	0.03	-	-	0.00	0.00	0.00	-	0.01	-	-		1,425
1,450	0.00	0.00	0.00	-	215.00	-		0.00	0.00	0.00	-	215.00	-	-		0.00	0.00	0.00	-	0.10	-	-	0.00	0.00	0.00	-	0.04	-	-		1,450
1,475	0.00	0.00	0.00	-	190.00	-	-	0.00	0.00	0.00	-	190.00	-	-		0.00	0.00	0.00	-	0.32	-	-	0.00	0.00	0.00	-	0.13	-	-		1,475
1,500	0.00	0.00	0.00	-	165.00	-		0.00	0.00	0.00	-	165.00	-			0.00	0.00	0.00	-	0.01	-	1	0.00	0.00	0.00		0.37	-	-		1,500
1,525	0.00	0.00	0.00	-	140.00		20	0.00	0.00	0.00	-	141.00	-			0.00	0.00	0.00	-	0.01	-	17	0.00	0.00	0.00	-	0.95	-	26		1,525
1,550	0.00	0.00	0.00	-	115.00	-	21	0.00	0.00	0.00		117.00	-			0.00	0.00	0.00		0.01	-	50	0.00	0.00	0.00		2.20	-	41		1,550

Call Options

Year: 139 Trading Day No: 243 Tuesday, 18 December, 2018

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

ALPHA BANK (CR)

Put Options

				Decen	mber 2018						Janua	ary 2019			Other Mon	iths				Deceml	ber 2018						Januar	y 2019			Other Months	
Excerise Price	Open price	Price max	Price m	nin Last price		e Volum	Open Inte	rest Ope			Last price	Closing price	Volume	Open Interest	Volume Open	Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.800	0.000	0.000	0.000)	0.380	-	-	0.00	0.00	0.000		0.382	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.008
0.850	0.000	0.000	0.000)	0.330	-	-	0.00	0.00	0.000		0.332	-				0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001		-		0.009
0.900	0.000	0.000	0.000)	0.280	-	-	0.00	0.00	0.000		0.283	-				0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.002				0.009
0.950	0.000	0.000	0.000)	0.231	-		0.00	0.00	0.000		0.236					0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.004		-		0.010
1.000	0.000	0.000	0.000)	0.182	-	10	0.00	0.00	0.000		0.191		-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.010		-		0.010
1.100	0.000	0.000	0.000)	0.094	-	10	0.00	0.00	0.000		0.115	-	50			0.000	0.000	0.000		0.014	-	-	0.000	0.000	0.000		0.033		-		0.011
1.200	0.000	0.000	0.000)	0.035	-	20	0.00	0.00	0.000		0.061	-	-			0.000	0.000	0.000		0.055	-	-	0.000	0.000	0.000		0.079		-		0.012
1.300	0.000	0.000	0.000)	0.009	-	30	0.00	0.00	0.000		0.028	-	-			0.000	0.000	0.000		0.129	-	-	0.000	0.000	0.000		0.146		-		0.013
1.400	0.000	0.000	0.000)	0.002	-	-	0.00	0.00	0.000		0.011		-			0.000	0.000	0.000		0.221	-	-	0.000	0.000	0.000		0.229		-		0.014
1.500	0.000	0.000	0.000)	0.005	-	-	0.00	0.00	0.000		0.004	-				0.000	0.000	0.000		0.320		-	0.000	0.000	0.000		0.323	-	-		0.015
1.600	0.000	0.000	0.000)	0.001	-	-	0.00	0.00	0.000		0.001	-	-			0.000	0.000	0.000		0.420	-	-	0.000	0.000	0.000		0.420		-		0.016
1.700	0.000	0.000	0.000)	0.001	-	-	0.00	0.00	0.000		0.002	-	-			0.000	0.000	0.000		0.520	-	-	0.000	0.000	0.000		0.520		-		0.017
1.800	0.000	0.000	0.000)	0.001	-	-	0.00	0.00	0.000		0.001	-	-			0.000	0.000	0.000		0.620	-	-	0.000	0.000	0.000		0.620		-		0.018
1.900	0.000	0.000	0.000)	0.001	-	-	0.00	0.00	0.000		0.001	-	-			0.000	0.000	0.000		0.720	-	-	0.000	0.000	0.000		0.720	-	-		0.019
2.000	0.000	0.000	0.000)	0.001	-	-						-	-			0.000	0.000	0.000		0.820	-	-						-	-		0.020
2.200	0.000	0.000	0.000)	0.001	-	-						-				0.000	0.000	0.000		1.02		-						-	-		0.022
2.400	0.000	0.000	0.000)	0.001	-	-						-	-			0.000	0.000	0.000		1.22	-	-							-		0.024
2.600	0.000	0.000	0.000)	0.001	-	-						-	-			0.000	0.000	0.000		1.42	-	-						-	-		0.026
2.800	0.000	0.000	0.000)	0.001	-	-							-			0.000	0.000	0.000		1.62	-	-							-		0.028
3.000	0.000	0.000	0.000)	0.001	-	-						-	-			0.000	0.000	0.000		1.82	-	-						-	-		0.030
3.200	0.000	0.000	0.000)	0.001	-							-	-			0.000	0.000	0.000		2.02	-							-	-		0.032
	Totals:					0	70						0	50	0	0						0	0						0	0	0 0	-
	Number o	of Trades	:				0							0	0								0.00							0	0	

Year: 139 Trading Day No: 243 Section 7: Stock Options Tuesday, 18 December, 2018

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

							Call Optio	1115															Put Option:						
				December 2018						Januar	,			Other Months				December							ary 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last Closing pri price	ice Volur	Open Interes	t Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Inte	est Open price		Price min	Last Clo price	losing price	Volume	Open Interest	Open price	Price Price max	min Last price	Closing price	Volume	Open Interest	Volume Open Intere	st Excerise Price
0.050	0.000	0.000	0.000	1.10	-	-						-	-		0.000	0.000	0.000		0.010	-	-					-	-		0.001
0.100	0.000	0.000	0.000	1.05	-	-						-	-		0.000	0.000	0.000		0.005	-	-					-	-		0.001
0.150	0.000	0.000	0.000	1.00	-	-						-	-		0.000	0.000	0.000		0.057	-	-					-	-		0.002
0.200	0.000	0.000	0.000	0.950	-	-						-	-		0.000	0.000	0.000		0.206	-	-					-	-		0.002
0.250	0.000	0.000	0.000	0.900	-	-						-	-		0.000	0.000	0.000		0.457	-	-					-	-		0.003
0.300	0.000	0.000	0.000	0.850	-							-	-		0.000	0.000	0.000		0.797	-	-					-	-		0.003
0.350	0.000	0.000	0.000	0.800	-								-		0.000	0.000	0.000		1.19	-	-					-	-		0.004
0.400	0.000	0.000	0.000	0.750	-	-						-	-		0.000	0.000	0.000		1.63	-	-					-	-		0.004
0.450	0.000	0.000	0.000	0.700	-	-						-	-		0.000	0.000	0.000		2.09		-					-	-		0.005
0.500	0.000	0.000	0.000	0.650	-	-						-	-		0.000	0.000	0.000		2.57	-	-					-	-		0.005
0.550	0.000	0.000	0.000	0.600	-							-	-		0.000	0.000	0.000		3.06	-						-	-		0.006
0.600	0.000	0.000	0.000	0.550	-							-	-		0.000	0.000	0.000		3.55	-	-					-	-		0.006
0.700	0.000	0.000	0.000	0.450	-		0.000	0.000	0.000		0.451	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000 0.0	0	0.001	-	-		0.007
0.750	0.000	0.000	0.000	0.400	-	-	0.000	0.000	0.000		0.402	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.0	0	0.001	-	-		0.008
0.800	0.000	0.000	0.000	0.350	-	-	0.000	0.000	0.000		0.352	-	-		0.000	0.000	0.000		0.004	-	-	0.000	0.000 0.0	0	0.001	-	-		0.008
0.850	0.000	0.000	0.000	0.300	-	-	0.000	0.000	0.000		0.304	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.0	0	0.002	-	-		0.009
0.900	0.000	0.000	0.000	0.250	-		0.000	0.000	0.000		0.257	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000 0.0	0	0.005	-	-		0.009
0.950	0.000	0.000	0.000	0.201	-	10	0.000	0.000	0.000		0.212	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.0	0	0.010	-	-		0.010
1.000	0.000	0.000	0.000	0.153	-		0.000	0.000	0.000		0.171	-	100		0.000	0.000	0.000		0.003	-		0.000	0.000 0.0	0	0.019	-	-		0.010
1.100	0.000	0.000	0.000	0.072	-	-	0.000	0.000	0.000		0.103	-	220		0.000	0.000	0.000		0.022	-	-	0.000	0.000 0.0	0	0.051	-	-		0.011
1.200	0.000	0.000	0.000	0.024	-	20	0.000	0.000	0.000		0.056	-	100		0.000	0.000	0.000		0.074	-	-	0.000	0.000 0.0	0	0.104	-	-		0.012
1.300	0.000	0.000	0.000	0.005	-	10	0.000	0.000	0.000		0.028	-	-		0.000	0.000	0.000		0.155	-	-	0.000	0.000 0.0	0	0.176	-	-		0.013
1.400	0.000	0.000	0.000	0.001	-		0.000	0.000	0.000		0.012	-	-		0.000	0.000	0.000		0.251	-	-	0.000	0.000 0.0	0	0.261	-	-		0.014
1.500	0.000	0.000	0.000	0.001	-	10	0.000	0.000	0.000		0.005	-	-		0.000	0.000	0.000		0.350	-	-	0.000	0.000 0.0	0	0.354	-	-		0.015
1.600	0.000	0.000	0.000	0.001	-	60	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.450	-	-	0.000	0.000 0.0	0	0.451	-	-		0.016
1.700	0.000	0.000	0.000	0.003	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.550	-	-	0.000	0.000 0.0	0	0.550	-	-		0.017
1.800	0.000	0.000	0.000	0.001	-		0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.650	-	-	0.000	0.000 0.0	0	0.650	-	-		0.018
1.900	0.000	0.000	0.000	0.001	-	60	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.750	-	-	0.000	0.000 0.0	0	0.750	-	-		0.019
2.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000		0.850	-	-	0.000	0.000 0.0	0	0.850	-	-		0.020
2.200	0.000	0.000	0.000	0.004	-	-						-	-		0.000	0.000	0.000		1.05	-	-					-	-		0.022
2.400	0.000	0.000	0.000	0.001	-	-						-	-		0.000	0.000	0.000		1.25	-	-					-	-		0.024
2.600	0.000	0.000	0.000	0.001	-	-						-	-		0.000	0.000	0.000		1.45	-	-					-	-		0.026
2.800	0.000	0.000	0.000	0.001	-							-	-		0.000	0.000	0.000		1.65	٠	-					-	-		0.028
3.000	0.000	0.000	0.000	0.001	-	-						-	-		0.000	0.000	0.000		1.85	٠	-					-	-		0.030
3.200	0.000	0.000	0.000	0.001	-	-						-	-		0.000	0.000	0.000		2.05		-					-	-		0.032
3.400	0.000	0.000	0.000	0.001	-	-						-	-		0.000	0.000	0.000		2.25	-	-					-	-		0.034

Daily Official List

Year: 139 Trading Day No: 243

Section 7: Stock Options

Tuesday, 18 December, 2018

NATION	NA	L BAN	VK (C	R)																										(Coi	ntract S	Size: 100 Sec	curities	, Excercise S	Style: Ar	merican, Physi	cal Delivery)
										C	all Option	าร																Put	Options								
					D	ecemb	er 2018							Janua	ry 2019			Oth	er Months			[Decemb	er 2018						Janua	ary 2019	9			Othe	er Months	
Excerise Price		Open price	Price max	Price		Last price	Closing p	rice Vo	olume Op	oen Interest	Open price	Price max	Price min	Last price	Closing price	Ce Volume	Open Interest	Volume	Open Inter		ice Pr nax	ice min	Last price	Closing pr	ice Volu	Open Interest	Open price	Price max		Last price	Closin	ng price Volu	me Or	pen Interest	Volume	Open Interest	Excerise Price
	T	otals:							0	170						0	420	0	70						C	0						0)	0	0	0	

0.00

Number of Trades:

0

Year: 139 Trading Day No: 243

Tuesday, 18 December, 2018

OPAP (CR)

							C	all Optio	ons																Put O	ptions						
				Decemb	ber 2018						Januar	,			Other M	onths				Decem	ber 2018						Januar	y 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Op	oen Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	t Excerise Price
5.600	0.000	0.000	0.000		2.85	-	-	0.000	0.000	0.000		2.86	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.056
6.000	0.000	0.000	0.000		2.45		-	0.000	0.000	0.000		2.46	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.060
6.400	0.000	0.000	0.000		2.05	-	-	0.000	0.000	0.000		2.06	-	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001		-		0.064
6.800	0.000	0.000	0.000		1.65		-	0.000	0.000	0.000		1.66	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.068
7.200	0.000	0.000	0.000		1.25	-	-	0.000	0.000	0.000		1.27	-	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.004	-	-		0.072
7.600	0.000	0.000	0.000		0.852	-	-	0.000	0.000	0.000		0.889	-	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.025	-	-		0.076
8.000	0.000	0.000	0.000		0.455	-	-	0.000	0.000	0.000		0.556	-	-			0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.092	-	-		0.080
8.400	0.000	0.000	0.000		0.129	-	-	0.000	0.000	0.000		0.300	-	-			0.000	0.000	0.000		0.077	-	-	0.000	0.000	0.000		0.236	-	-		0.084
8.800	0.000	0.000	0.000		0.011	-	-	0.000	0.000	0.000		0.137	-	-			0.000	0.000	0.000		0.359	-	-	0.000	0.000	0.000		0.473	-	-		0.088
9.200	0.000	0.000	0.000		0.003		-	0.000	0.000	0.000		0.052	-	-			0.000	0.000	0.000		0.750	-	-	0.000	0.000	0.000		0.790	-	-		0.092
9.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.017	-	-			0.000	0.000	0.000		1.15	-	-	0.000	0.000	0.000		1.16	-	-		0.096
10.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.005	-	-			0.000	0.000	0.000		1.55	-	-	0.000	0.000	0.000		1.55	-	-		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		2.55	-	-	0.000	0.000	0.000		2.55	-	-		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		3.55	-	-	0.000	0.000	0.000		3.55	-	-		0.120
13.000	0.000	0.000	0.000		0.001	-	-						-				0.000	0.000	0.000		4.55	-	-						-	-		0.130
14.000	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		5.55	-	-						-	-		0.140
15.000	0.000	0.000	0.000		0.001	-	-						-				0.000	0.000	0.000		6.55	-	-						-	-		0.150
16.000	0.000	0.000	0.000		0.001	-	-							-			0.000	0.000	0.000		7.55		-						-	-		0.160
	Totals:					0	0						0	0	0	0						0	0						0	0	0 0	-
	Number o	of Trades:					0							0	0)							0.00							0	0	

Year: 139 Trading Day No: 243 Tuesday, 18 December, 2018

OTE (CR)

OIL (C	٠,																										,				,	. ,	,
								Call O	ptions																Put 0	ptions							
				Deceml	ber 2018						Jar	nuary 2019			Other	Months				Decemb	er 2018						January	2019			Other M	onths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Inte	rest Ope		rice Pric nax	e min La: pri		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 of price	Closing price	Volume	Open Interest	Volume Ope	n Interest	Excerise Price
7.600	0.000	0.000	0.000		3.14	-	-	0.00	0.0	0.0	000	3.15	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.076
8.000	0.000	0.000	0.000		2.74	-		0.0	0.0	0.0	000	2.75	-	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-			0.080
8.400	0.000	0.000	0.000		2.34	-	-	0.00	0.0	0.0	000	2.36	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.084
8.800	0.000	0.000	0.000		1.94	-	-	0.0	0.0	0.0	000	1.96	-	-			0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.001		-			0.088
9.200	0.000	0.000	0.000		1.54	-	-	0.00	0.0	0.0	000	1.56	-	-			0.000	0.000	0.000		0.004	-		0.000	0.000	0.000		0.005	-	-			0.092
9.600	0.000	0.000	0.000		1.14	-	-	0.0	0.0	0.0	000	1.18	-	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.023	-	-			0.096
10.000	0.000	0.000	0.000		0.744	-	-	0.0	0.0	0.0	000	0.830	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.072	-	-			0.100
11.000	0.000	0.000	0.000		0.047			0.0	0.0	0.0	000	0.224		-			0.000	0.000	0.000		0.305	-	-	0.000	0.000	0.000		0.467		-			0.110
12.000	0.000	0.000	0.000		0.003	-		0.0	0.0	0.0	000	0.029	-	-			0.000	0.000	0.000		1.26	-	-	0.000	0.000	0.000		1.28	-	-			0.120
13.000	0.000	0.000	0.000		0.001	-		0.0	0.0	0.0	000	0.002					0.000	0.000	0.000		2.26			0.000	0.000	0.000		2.26					0.130
14.000	0.000	0.000	0.000		0.001			0.0	0.0	0.0	000	0.001		-			0.000	0.000	0.000		3.26	-	-	0.000	0.000	0.000		3.26	-	-			0.140
15.000	0.000	0.000	0.000		0.001	-		0.0	0.0	0.0	000	0.001		-			0.000	0.000	0.000		4.26		-	0.000	0.000	0.000		4.26		-			0.150
16.000	0.000	0.000	0.000		0.001	-		0.0	0.0	0.0	000	0.001	-	-			0.000	0.000	0.000		5.26	-	-	0.000	0.000	0.000		5.26	-	-			0.160
17.000	0.000	0.000	0.000		0.001	-											0.000	0.000	0.000		6.26												0.170
18.000	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		7.26	-							-	-			0.180
	Totals:					0	0						0	0	0	0						0	0						0	0	0	0	
	Number o	of Trades:					0							0		0							0.00							0	0		

Year: 139 Trading Day No: 243 Section 7: Stock Options Tuesday, 18 December, 2018

PIRAEUS BANK (CR)

nu 1200 Britin (ON)		
Call Op	stions Put Optio	ns

				Decemb	er 2018						January 2019			Other Months				Decemb	er 2018						January 2019			Other Months	
Excerise Price	Open price	Price max	Price mir	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price V	/olume	Open Interest	Open price	Price max	Price min	Last Closing price	price Vo	Open Inte	volume Open Interes	Excerise Price
0.600	0.000	0.000	0.000		0.250	-	-	0.000	0.000	0.000	0.252	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.00)1			0.006
0.650	0.000	0.000	0.000		0.200	-	-	0.000	0.000	0.000	0.204	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.00)3			0.007
0.700	0.000	0.000	0.000		0.151		-	0.000	0.000	0.000	0.159	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.00)8			0.007
0.750	0.000	0.000	0.000		0.105	-	-	0.000	0.000	0.000	0.119	-	-		0.000	0.000	0.000		0.004		-	0.000	0.000	0.000	0.0	18			0.008
0.800	0.000	0.000	0.000		0.065	-	-	0.000	0.000	0.000	0.085	-	40		0.000	0.000	0.000		0.014	-	-	0.000	0.000	0.000	0.03	34			0.008
0.850	0.000	0.000	0.000		0.035	-	-	0.000	0.000	0.000	0.058	-	-		0.000	0.000	0.000		0.035		-	0.000	0.000	0.000	0.0	56			0.009
0.900	0.000	0.000	0.000		0.016	-	-	0.000	0.000	0.000	0.038	-	-		0.000	0.000	0.000		0.066	-	-	0.000	0.000	0.000	0.08	37			0.009
0.950	0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000	0.024	-	-		0.000	0.000	0.000		0.106		-	0.000	0.000	0.000	0.12	22			0.010
1.000	0.000	0.000	0.000		0.002		50	0.000	0.000	0.000	0.014	-	200		0.000	0.000	0.000		0.152		-	0.000	0.000	0.000	0.10	53			0.010
1.100	0.000	0.000	0.000		0.001	-	180	0.000	0.000	0.000	0.005	-	30		0.000	0.000	0.000		0.250		-	0.000	0.000	0.000	0.2	53			0.011
1.200	0.000	0.000	0.000		0.001	-	46	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.350	-	4	0.000	0.000	0.000	0.3	50			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		0.450	-	-	0.000	0.000	0.000	0.4	50			0.013
1.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.008	-	-		0.000	0.000	0.000		0.550	-	-	0.000	0.000	0.000	0.5	50			0.014
1.500	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.005	-	-		0.000	0.000	0.000		0.650		-	0.000	0.000	0.000	0.6	50			0.015
1.600	0.000	0.000	0.000		0.001	-	60	0.000	0.000	0.000	0.002	-	-		0.000	0.000	0.000		0.750	-	-	0.000	0.000	0.000	0.7	50			0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.850		-	0.000	0.000	0.000	0.8	50			0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.950	-	-	0.000	0.000	0.000	0.9	50			0.018
1.900	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		1.05		-								0.019
2.000	0.000	0.000	0.000		0.002	-	-					-	-		0.000	0.000	0.000		1.15	-	-								0.020
2.200	0.000	0.000	0.000		0.001	-	20					-			0.000	0.000	0.000		1.35	-	-								0.022
2.400	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		1.55	-	-								0.024
2.600	0.000	0.000	0.000		0.003	-	-					-			0.000	0.000	0.000		1.75	-	-								0.026
2.800	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		1.95	-	-								0.028
3.000	0.000	0.000	0.000		0.004	-	-					-			0.000	0.000	0.000		2.15	-	-								0.030
3.200	0.000	0.000	0.000		0.002	-	-					-	-		0.000	0.000	0.000		2.35	-	-								0.032
3.400	0.000	0.000	0.000		0.001	-	-					-			0.000	0.000	0.000		2.55	-	-								0.034
3.600	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		2.75	-	-								0.036
3.800	0.000	0.000	0.000		0.001	-	-					-			0.000	0.000	0.000		2.95	-	-								0.038
4.000	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		3.15	-	-								0.040
4.400	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		3.55		-								0.044
4.800	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		3.95	-	-								0.048
5.200	0.000	0.000	0.000		0.001	-	-					-			0.000	0.000	0.000		4.35		-								0.052
5.600	0.000	0.000	0.000		0.001	-	-					-			0.000	0.000	0.000		4.75	-	-								0.056
	Totals:		_			0	356	_				0	270	0 40						0	4						0 0	0 0	
	Number o	of Trades:	:				0						0	0							0.00						0	0	

Year: 139 Trading Day No: 243 Section 7: Stock Options Tuesday, 18 December, 2018

PPC (CR)

							(Call Optio	ons															Put 0	ptions						
				Decem	ber 2018						January 2				Other Months				Decemb	ber 2018						January	y 2019			Other Months	
Excerise Price	Open price	Price max	Price mir	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Clo price	osing price V	/olume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Inter	est Excerise Price
0.850	0.000	0.000	0.000		0.530	-	-	0.000	0.000	0.000		0.532	-	-		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		0.480	-	-	0.000	0.000	0.000		0.482	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.009
0.950	0.000	0.000	0.000		0.430	-	-	0.000	0.000	0.000		0.432	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001		-		0.010
1.000	0.000	0.000	0.000		0.380	-	-	0.000	0.000	0.000		0.382	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.010
1.100	0.000	0.000	0.000		0.280	-	-	0.000	0.000	0.000		0.286	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-		0.011
1.200	0.000	0.000	0.000		0.183	-	10	0.000	0.000	0.000		0.198	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.016	-	-		0.012
1.300	0.000	0.000	0.000		0.097	-	-	0.000	0.000	0.000		0.125	-	20		0.000	0.000	0.000		0.017	-	-	0.000	0.000	0.000		0.043	-	-		0.013
1.400	0.000	0.000	0.000		0.039	-	-	0.000	0.000	0.000		0.072	-	53		0.000	0.000	0.000		0.058	-	-	0.000	0.000	0.000		0.089	-	-		0.014
1.500	0.000	0.000	0.000		0.011	-	20	0.000	0.000	0.000		0.036	-	20		0.000	0.000	0.000		0.131	-	3	0.000	0.000	0.000		0.154	-	-		0.015
1.600	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.017	-	-		0.000	0.000	0.000		0.222	-	-	0.000	0.000	0.000		0.235	-	-		0.016
1.700	0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000		0.007	-	-		0.000	0.000	0.000		0.320	-	-	0.000	0.000	0.000		0.325	-	-		0.017
1.800	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000		0.420	-	-	0.000	0.000	0.000		0.421	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.520	-	-	0.000	0.000	0.000		0.520	-	-		0.019
2.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.620	-	-	0.000	0.000	0.000		0.620	-	-		0.020
2.200	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		0.820	-	-						-	-		0.022
2.400	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.02	-	-						-	-		0.024
2.600	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.22	-	-						-	-		0.026
2.800	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.42	-	-						-	-		0.028
3.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.62	-	-						-	-		0.030
3.200	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.82	-	-						-	-		0.032
3.400	0.000	0.000	0.000		0.001	-							-	-		0.000	0.000	0.000		2.02	-							-	-		0.034
3.600	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		2.22	-	-						-	-		0.036
3.800	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		2.42	-	-						-	-		0.038
4.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		2.62	-	-						-	-		0.040
4.400	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		3.02	-	-						-	-		0.044
	Totals:			-		0	30						0	93	0 0						0	3			-			0	0	0 0	
	Number o	of Trades:					0							0	0							0.00							0	0	

Year: 139 Trading Day No: 243

Tuesday, 18 December, 2018

			Mi	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)		42,022	5.31%					
AEGNBOR	AEGEAN AIRLINES (CR)	845	19,021	5.31%					11,912
ALPHABOR	ALPHA BANK (CR)	42,001	58,246	5.31%					29,064,784
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%					370
EEBOR	CC HBC AG (CR)	1,162	1,830	5.31%					70,546
CENERBOR	CENERGY HOLDINGS (CB)		46,000	5.31%					
ELLAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%					40,889
UROBBOR	EUROBANK ERGASIAS (CR)	985	15,357	5.31%					22,388,858
YDAPBOR	EYDAP S.A. (CR)	1,800	4,246	5.31%	1,800	4.40%			82,799
FGRPBOR	FOLLI FOLLIE (CR)								1,363,949
OYRKBOR	FOURLIS (CR)	1,958	1,953	5.31%					9,650
SEKTERNABOR	GEK TERNA (CR)	1,000	31,634	3.86%					9,693
ARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%					390
EUPROBOR	GRIVALIA PROPERTIES (CR)	20,000	82,173	5.31%					109,900
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,500	545,238	5.31%					148,665
LPEBOR	HELLENIC PETROLEUM (CR)	2,700	111,620	5.31%					65,719
NTRKBOR	INTRACOM HOLDINGS (CR)		58,170	5.31%					
NLOTBOR	INTRALOT (CR)	1,800	77,121	5.31%			5,000	0.01%	284,512
BELABOR	JUMBO SA (CR)	41,249	138,785	3.86%	36	2.65%			175,338
AMDABOR	LAMDA DEVELOPMENT SA (CR)		619	5.31%					6,067
MIGBOR	MARFIN INVESTMENT GROUP (CR)		293,633	5.31%					744,474
OHBOR	MOTOR OIL (CR)	30,711	5,297	4.24%					101,560
IYTILBOR	MYTILINEOS HOLDINGS (CR)	3,500	153,435	5.31%					18,086
TEBOR	NATIONAL BANK (CR)	11,000	87,593	5.31%					7,328,051
PAPBOR	OPAP (CR)	21,400	165,031	3.31%					1,107,199
ITOBOR	OTE (CR)	67,271	34,479	5.31%					607,590
PABOR	P.P.A. S.A. (CR)	1,854	1,283	5.31%					2,901
PEIRBOR	PIRAEUS BANK (CR)		4,483	5.31%					22,245,337
LAISBOR	PLAISIO COMPUTERS SA (CR)								
PCBOR	PPC (CR)	1,000	142,460	5.31%	***		***	***	6,482,323

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 1/2

Daily Official List

Year: 139 Trading Day No: 243

Section 7: Stock Lending Analytic Figures

Tuesday, 18 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
QUALBOR	QUALITY & RELIABILITY SA (CR)								
TENERGYBOR	TERNA ENERGY (CR)	1,931	25,175	5.31%			***		174,375
TITKBOR	TITAN CEMENT (CR)	6,578	151,189	5.31%			***		68,666
VIOBOR	VIOHALCO SA/NV (CB)	6,306	58,067	3.86%	2,583	2.65%			

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/2

Daily Official List Year: 139 Trading Day No: 243 Appendix A: Sectors codification for listed companies Tuesday, 18 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

9574 Electronic Office Equipment

Investment Services

Computer Services

12003 - ETF

8777

9533

Internet

8985

9535

Equity Investment Instruments

