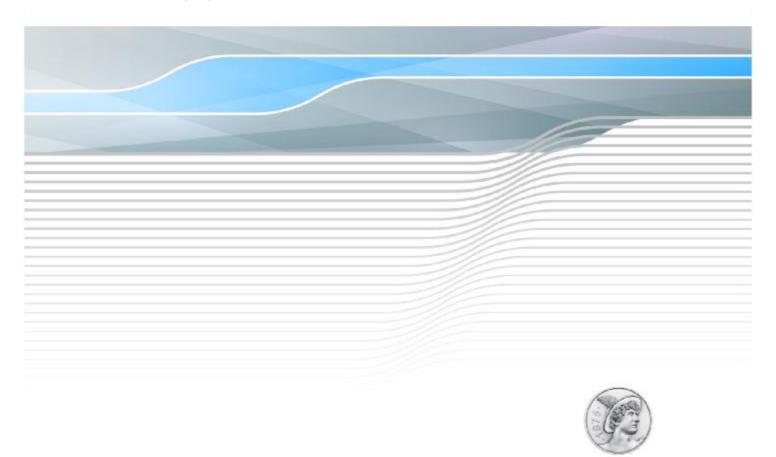
Hellenic Exchanges – Athens Stock Exchange S.A.

# Ημερήσιο Δελτία Συναλλακτικής Δ Daily Official List of Trading Activity

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Monday, 10 December, 2018 Year: 139 Trading Day No: 237



Athens Stock Exchange

Daily Official List

Year: 139 Trading Day No: 237

Monday, 10 December, 2018

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## Hellenic Exchanges – Athens Stock Exchange S.A.

Thessalonica Stock Exchange Center (T.S.E.C)

Athex Members Guarantee Fund

16-18 Katouni Str., Thessalonica 546 25 Tel: (2310) 567.667, Fax: (2310) 530.545 14-16 Fidiou Str., Athens 106 78, Tel: (210) 33.04.682, Fax: (210) 33.04.155

Hellenic Republic Capital Market Commission

1 Kolokotroni Str. & 1 Stadiou Str., Athens 10562 Tel: (210) 33.77.100 Fax: (210) 33.77.173

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 139 Trading Day No: 237

Monday, 10 December, 2018

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Stock Options

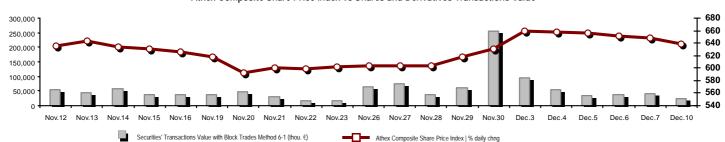
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Appendix A: Sectors codification for listed companies

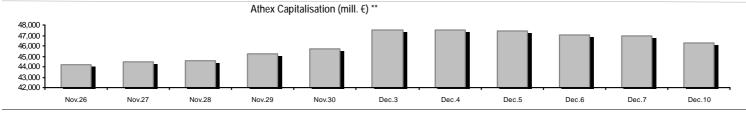
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

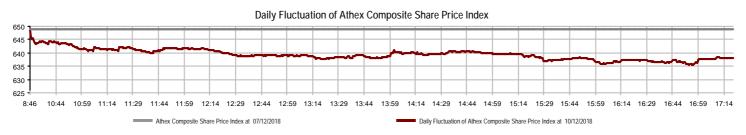
## Summary of Markets

#### Athex Composite Share Price Index vs Shares and Derivatives Transactions Value



Athex Capitalisation (mill. €) **:	46,283.15		Derivatives Total Open Interest	479,013	
Daily change: mill. €   %	-648.75	-1.38%	in Index Futures   % daily chng	4,525	1.03%
Yearly Avg Capitalisation: mill. €   % chng prev year Avg	52,457.46	4.59%	in Stock Futures   % daily chng	470,315	-1.15%
Athex Composite Share Price Index   % daily chng	638.20	-1.62%	in Index Options   % daily chng	2,623	4.21%
Athex Composite Share Price Index Capitalisation (mill. $\in$ ) Daily change (mill. $\in$ )	41,425.10 -642.10		in Stock Options   % daily chng	1,550	0.00%
Securities' Transactions Value with Block Trades Method 6-1 (	24,480.69		Derivatives Contracts Volume:	23,785	
Daily change: %	-15,586.73	-38.90%	Daily change: pieces   %	-24,666	-50.91%
YtD Avg Trans. Value: thou. $\in$   % chng prev year Avg	55,790.66	-4.11%	YtD Avg Derivatives Contracts % chng prev year Avg	55,128	-28.85%
Blocks Transactions Value of Method 6-1 (thou. €)	6,573.03		Derivatives Trades Number:	1,520	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number   %	-831	-35.35%
Bonds Transactions Value (thou.€)	4,697.56		YtD Avg Trades number % chng prev year Avg	2,717	3.53%
Securities' Transactions Volume with Block Trades Method 6-1 (	th 13,667.	15	Lending Total Open Interest	333,279	
Daily change: thou. pieces   %	-7,793.85	-36.32%	Daily change: pieces   %	-23,798	-6.66%
YtD Avg Volume: % chng prev year Avg	37,896.11	-47.44%	Lending Volume (Multilateral/Bilateral)	1,800	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	1,010.76		Daily change: pieces   %	-9,200	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	5,100,545		Multilateral Lending	1,800	
			Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	12,467		Lending Trades Number:	2	-33.33%
Daily change: number   %	-5,825	-31.84%	Daily change: %	-1	
YtD Avg Trades number % chng prev year Avg	20,498	17.35%	Multilateral Lending Trades Number	2	
Number of Blocks Method 6-1	6		, and the second se	0	
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number	U	
Number of Bonds Transactions	49				



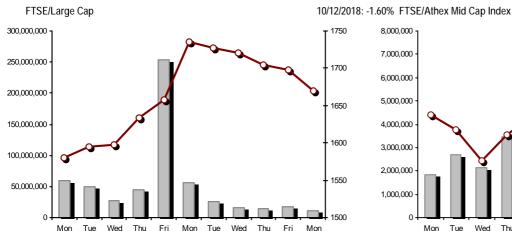


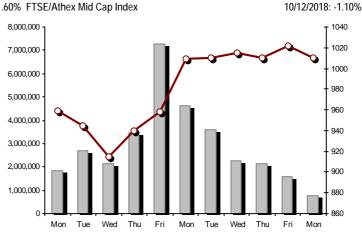
Athex Indices									
Index name	10/12/2018	07/12/2018	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	638.20 Œ	648.71	-10.51	-1.62%	635.50	648.71	592.70	895.64	-20.46% Œ
FTSE/Athex Large Cap	1,669.98 Œ	1,697.22	-27.24	-1.60%	1,662.32	1,697.22	1,548.58	2,275.91	-19.84% Œ
FTSE/Athex Mid Cap Index	1,010.46 Œ	1,021.69	-11.23	-1.10%	1,007.19	1,024.87	911.71	1,417.74	-15.67% Œ
FTSE/ATHEX-CSE Banking Index	352.26 Œ	360.10	-7.84	-2.18%	346.26	360.10	307.86	788.88	-46.88% Œ
FTSE/ATHEX Global Traders Index Plus	2,067.51 <b>Œ</b>	2,098.09	-30.58	-1.46%	2,058.21	2,099.57	1,897.69	2,656.94	-11.63% Œ
FTSE/ATHEX Global Traders Index	2,016.04 Œ	2,050.77	-34.73	-1.69%	2,011.85	2,050.77	1,872.97	2,452.53	-7.45% Œ
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,278.83 #	2,275.06	3.77	0.17%	2,261.46	2,288.26	1,953.64	2,464.88	16.63% #
ATHEX Mid & SmallCap Price Index	3,840.68 Œ	3,869.52	-28.84	-0.75%	3,802.75	3,869.52	3,459.89	4,442.84	10.93% #
FTSE/Athex Market Index	414.24 Œ	420.90	-6.66	-1.58%	412.41	420.90	384.60	564.78	-19.55% Œ
FTSE Med Index	4,315.40 Œ	4,317.77	-2.37	-0.05%			3,923.92	4,634.00	-0.46% Œ
Athex Composite Index Total Return Index	1,012.00 Œ	1,026.44	-14.44	-1.41%	1,007.73	1,026.44	937.82	1,392.60	-18.87% Œ
FTSE/Athex Large Cap Total Return	2,427.04 Œ	2,466.63	-39.59	-1.61%			2,246.89	3,277.20	-19.60% Œ
FTSE/ATHEX Large Cap Net Total Return	731.37 Œ	742.25	-10.88	-1.47%	728.01	742.25	677.24	979.13	-18.39% Œ
FTSE/Athex Mid Cap Total Return	1,247.13 <b>Œ</b>	1,260.99	-13.86	-1.10%			1,128.83	1,702.90	-13.55% <b>Œ</b>
FTSE/ATHEX-CSE Banking Total Return Index	331.86 Œ	339.24	-7.38	-2.18%			291.68	747.83	-47.78% Œ
Hellenic Mid & Small Cap Index	933.20 Œ	948.65	-15.45	-1.63%	930.50	948.65	880.79	1,185.73	-9.58% Œ
FTSE/Athex Banks	465.42 <b>Œ</b>	475.78	-10.36	-2.18%	457.49	475.78	406.75	1,042.30	-46.88% Œ
FTSE/Athex Financial Services	823.08 Œ	852.99	-29.91	-3.51%	822.88	852.99	737.75	1,309.27	-26.87% Œ
FTSE/Athex Industrial Goods & Services	2,015.18 <b>Œ</b>	2,054.88	-39.70	-1.93%	2,014.41	2,058.19	1,779.28	2,717.62	-10.28% Œ
FTSE/Athex Retail	65.29 Œ	65.81	-0.52	-0.79%	64.23	65.81	51.91	2,921.52	-97.65% Œ
FTSE/ATHEX Real Estate	3,104.39 Œ	3,156.69	-52.30	-1.66%	3,066.63	3,156.69	2,706.93	3,587.02	-8.93% Œ
FTSE/Athex Personal & Household Goods	7,285.48 Œ	7,437.33	-151.85	-2.04%	7,272.64	7,510.99	6,088.80	8,843.95	-8.94% Œ
FTSE/Athex Food & Beverage	9,849.23 Œ	9,949.12	-99.89	-1.00%	9,776.17	9,977.51	9,316.14	11,879.29	-2.99% Œ
FTSE/Athex Basic Resources	3,118.83 Œ	3,163.15	-44.32	-1.40%	3,067.60	3,167.74	2,919.09	4,731.18	-22.66% Œ
FTSE/Athex Construction & Materials	2,596.28 Œ	2,619.34	-23.06	-0.88%	2,581.74	2,626.19	2,457.94	3,244.17	-7.87% Œ
FTSE/Athex Oil & Gas	4,850.42 <b>Œ</b>	4,981.42	-131.00	-2.63%	4,766.58	4,981.42	4,087.64	5,396.31	7.08% #
FTSE/Athex Chemicals	8,306.15 <b>Œ</b>	8,503.69	-197.54	-2.32%	8,211.32	8,569.53	7,889.97	12,117.06	-27.60% Œ
FTSE/Athex Media	1,469.64 ¬	1,469.64	0.00	0.00%	1,430.62	1,482.65	1,131.49	1,664.73	-5.83% Œ
FTSE/Athex Travel & Leisure	1,466.73 <b>Œ</b>	1,474.99	-8.26	-0.56%	1,444.69	1,474.99	1,325.32	1,962.01	-19.84% <b>Œ</b>
FTSE/Athex Technology	725.55 Œ	730.10	-4.55	-0.62%	722.46	730.32	668.53	1,116.72	-20.33% <b>Œ</b>
FTSE/Athex Telecommunications	2,942.50 Œ	3,008.56	-66.06	-2.20%	2,931.49	3,008.56	2,587.42	3,526.04	-7.04% Œ
FTSE/Athex Utilities	1,830.68 Œ	1,841.58	-10.90	-0.59%	1,817.95	1,853.28	1,756.98	2,508.45	-8.11% Œ
FTSE/Athex Health Care	488.18 ¬	488.18	0.00	0.00%	477.09	490.95	256.65	517.30	89.20% #
Athex All Share Index	162.90 Œ	165.22	-2.32	-1.40%	162.90	162.90	152.89	209.09	-14.38% Œ
Hellenic Corporate Bond Index	116.06 Œ	116.10	-0.04	-0.03%			115.75	118.41	-0.76% Œ
Hellenic Corporate Bond Price Index	95.79 Œ	95.83	-0.04	-0.04%			95.62	100.55	-4.16% Œ

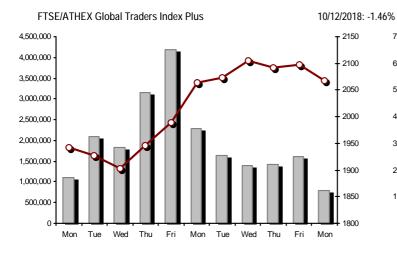
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 06/12/2018.

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

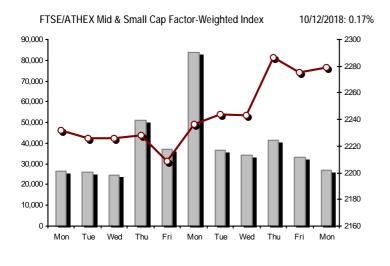
#### Athex Indices

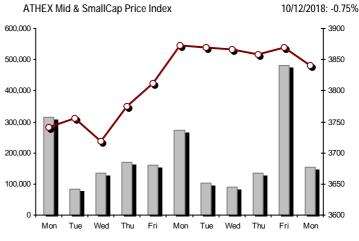












Indices volume of transactions

Indices closing prices

# Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	120	109	10	1	
Gain / Lose / Same:	20 / 58 / 42	17 / 56 / 36	3/1/6	0/1/0	
Athex Capitalisation (mill. €) **	46,283.15	46,062.34	220.81		
Daily Average Trans/ons Value(thou.€)	55,790.66	55,796.54	32.56	49.76	
Transactions Value	24,480.69	24,354.48	126.19	0.02	
Main Board:	17,907.65	17,781.45	126.19	0.02	
Blocks Board 6_2_3:	6,573.03	6,573.03	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	37,896,112	37,721,920	222,545	2,525	
Transactions Volume	13,667,153	12,493,636	1,173,516	1	
Main Board:	12,656,396	11,482,879	1,173,516	1	
Blocks Board 6_2_3:	1,010,757	1,010,757	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,498	20,404	93	2	
Number of Trades	12,467	12,357	109	1	
Main Board:	12,461	12,351	109	1	
Blocks Board 6_2_3:	6	6	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	0/6/0	5,075	9,451,801	7,445,684.01	30.41%
1700 -	- Basic Resources	3 / 4 / 0	155	75,031	85,097.99	0.35%
1300 -	Chemicals	1/1/3	81	15,417	28,666.45	0.12%
2300 -	Construction & Materials	1/7/5	607	335,459	831,418.96	3.40%
12000 -	Financial Instruments	0/1/0	1	1	16.70	0.00%
8700 -	Financial Services	1/2/0	225	325,282	89,545.50	0.37%
3500 -	Food & Beverage	2/4/2	195	157,662	439,011.52	1.79%
4500 -	Health Care	0/1/2	243	272,416	282,153.38	1.15%
2700 -	Industrial Goods & Services	3/8/5	1,070	1,229,660	1,469,621.18	6.00%
8500 -	Insurance	0/0/1	2	850	2,936.00	0.01%
5500 -	- Media	0/0/1	2	450	50.43	0.00%
500 -	Oil & Gas	0/3/0	890	133,721	2,266,806.97	9.26%
3700 -	Personal & Household Goods	2/4/7	723	167,381	1,347,878.52	5.51%
8600 -	Real Estate	0 / 4 / 4	719	646,603	5,349,176.11	21.85%
5300 -	Retail	0/1/3	27	10,670	5,329.95	0.02%
9500 -	Technology	2/4/5	141	45,381	50,107.67	0.20%
6500 -	Telecommunications	0/1/0	382	103,215	1,110,291.94	4.54%
5700 -	Travel & Leisure	2/4/4	1,091	522,875	3,165,172.44	12.93%
7500 -	Utilities	3/3/0	838	173,278	511,721.60	2.09%

# Top 10 best & worst performing Shares

		Mai	in l	Market			
With positive Price change	Closing price	change		With negative Price change	Closing price	change	
EYDAP S.A. (CR)	5.07	1.20%	#	PIRAEUS BANK (CR)	0.918	-3.97%	Œ
AUTOHELLAS SA (CR)	22.8	0.88%	#	HELLENIC EXCHANGES-A.S.E. (CR)	3.94	-3.90%	Œ
ATTICA HOLDINGS (CR)	1.2	0.84%	#	PAPOUTSANIS (CR)	0.998	-3.58%	Œ
TERNA ENERGY (CR)	6.05	0.17%	#	HELLENIC PETROLEUM (CR)	7.65	-3.29%	Œ
				THRACE PLASTICS SA (CR)	1.94	-3.00%	Œ
				FOURLIS (CR)	4.565	-2.98%	Œ
				CENERGY HOLDINGS (CB)	1.17	-2.82%	Œ
				EUROBANK ERGASIAS (CR)	0.514	-2.65%	Œ
				GR. SARANTIS S.A. (CR)	6.82	-2.57%	Œ
				P.P.A. S.A. (CR)	15.4	-2.53%	Œ
With the highest Transactions Value	Value (thou. €)	change		With the highest Transactions Volume	Volume	change	
GRIVALIA PROPERTIES (CR)	5,153.12	-1.74%	Œ	EUROBANK ERGASIAS (CR)	5,679,566	-2.65%	Œ
EUROBANK ERGASIAS (CR)	2,929.59	-2.65%	Œ	ALPHA BANK (CR)	1,878,297	-1.73%	Œ
OPAP (CR)	2,839.17	-0.58%	Œ	NATIONAL BANK (CR)	1,338,586	-1.92%	Œ
ALPHA BANK (CR)	2,328.99	-1.73%	Œ	GRIVALIA PROPERTIES (CR)	607,411	-1.74%	Œ
MOTOR OIL (CR)	1,982.88	-2.36%	Œ	PIRAEUS BANK (CR)	509,251	-3.97%	Œ
NATIONAL BANK (CR)	1,501.96	-1.92%	Œ	OPAP (CR)	335,341	-0.58%	Œ
OTE (CR)	1,110.29	-2.20%	Œ	MARFIN INVESTMENT GROUP (CR)	309,642	-1.51%	Œ
JUMBO SA (CR)	1,043.75	-1.88%	Œ	IASO SA (CR)	171,017	0.00%	7
MYTILINEOS HOLDINGS (CR)	1,023.58	-2.00%	Œ	INTRALOT (CR)	133,275	-0.99%	Œ
TITAN CEMENT (CR)	525.34	-0.31%	Œ	MYTILINEOS HOLDINGS (CR)	130,283	-2.00%	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	247	1,390	4,525
FTSE/Athex Large Cap	247	1,390	4,525
Stock Futures	1,235	22,146	470,315
ADMIE (IPTO) HOLDING S.A. (CR)	22	497	9,326
ALPHA BANK (CR)	199	2,225	23,804
ATTICA BANK S.A. (CR)	0	0	339
CC HBC AG (CR)	6	26	253
CENERGY HOLDINGS (CB)	7	33	4,578
ELLAKTOR (CR)	66	521	4,624
EUROBANK ERGASIAS (CR)	223	4,065	67,902
EYDAP S.A. (CR)	3	4	668
FOURLIS (CR)	0	0	171
GEK TERNA (CR)	24	64	5,004
GRIVALIA PROPERTIES (CR)	0	0	204
HELLENIC EXCHANGES-A.S.E. (CR)	5	5	624
HELLENIC PETROLEUM (CR)	38	84	2,650
INTRACOM HOLDINGS (CR)	1	10	4,727
INTRALOT (CR)	7	73	3,828
JUMBO SA (CR)	14	16	1,003
LAMDA DEVELOPMENT SA (CR)	1	5	1,826
MARFIN INVESTMENT GROUP (CR)	21	727	52,369
MOTOR OIL (CR)	49	76	233
MYTILINEOS HOLDINGS (CR)	63	240	8,215
NATIONAL BANK (CR)	169	11,237	228,380
OPAP (CR)	46	193	2,750
OTE (CR)	60	207	2,067
P.P.A. S.A. (CR)	1	2	516
PIRAEUS BANK (CR)	109	1,230	21,126
PPC (CR)	62	315	9,331
TERNA ENERGY (CR)	19	50	8,260
TITAN CEMENT (CR)	2	2	239
VIOHALCO SA/NV (CB)	18	239	5,298
Index Options	38	249	2,623
FTSE/Athex Large Cap	38	249	2,623
Stock Options	0	0	1,550
ALPHA BANK (CR)	0	0	120
NATIONAL BANK (CR)	0	0	660
OPAP (CR)	0	0	0
OTE (CR)	0	0	0
PIRAEUS BANK (CR)	0	0	640
PPC (CR)	0	0	130
Total Derivatives Traded	1,520	23,785	479,013

Number of Outstanding Securities Nominal Value		vidends [ 2016	Date of La 2017 Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last min max price		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)		Year Sector High 4]
Main Market -	High I	Liquid	dity Class																			
1,543,699,381 0.300			07/04/200	8 18/04/201	7	ALPHA BANK (CR)	1.25	-1.73 Œ	1.272 07/12/201	1.26	1.21 1.269 1.25	5	1.24 1000@1.23	30@1.25			1,878,297	1,486	2,328,990.89	1,929,624.23	1.0	5 2.252 83
190,162,681				07/12/201	6	CENERGY HOLDINGS (CB)	1.17	-2.82 Œ	1.204 07/12/2018	1.196	1.17 1.196 1.13	7 1	.178 9930@1.17	932@1.18			39,894	69	47,002.3	222,490.34	1.0	1 1.6 27
371,365,550 6.70	0.4	0.44	0.54 28/06/201	8 29/04/201	3	CC HBC AG (CR)	26.4	-1.01 Œ	26.67 07/12/2013	26.4	26.2 26.75 26.4	4 26	.423 120@26.36	100@26.70			16,083	119	424,953.12	9,804,050.52	24.9	3 31.9 35
51,643,688 0.910			21/06/201	0 24/07/201	B	FOURLIS (CR)	4.565	-2.98 Œ	4.705 07/12/2018	4.7	4.515 4.7 4.565	5 4	1.605 100@4.52	250@4.58			36,033	220	165,944.6	235,753.44	4.1	2 6.26 37
101,260,000 2.13	0.3134	0.1902	0.3646 23/03/201	8 08/01/201	4	GRIVALIA PROPERTIES (CR)	8.46	-1.74 Œ	8.61 07/12/201	8.48	8.3 8.56 8.46	6 8	3.484 170@8.35	150@8.47	37.72	2016	607,411	474	5,153,118.1	856,659.60	7.1	6 9.65 86
136,059,759 0.880		0.36	0.36 26/03/201	8 05/03/201	4	JUMBO SA (CR)	13.56	-1.88 <b>Œ</b>	13.82 07/12/2018	13.82	13.52 14 13.56	6 1	3.61 1856@13.56	79@13.62	22.37	2016	76,691	296	1,043,748.20	1,844,970.33	10.5	6 16.4 37
79,721,775 0.300			30/05/200	7 23/06/201	4	LAMDA DEVELOPMENT SA (CR)	6.07	-1.46 Œ	6.16 07/12/201	6.1	6.05 6.18 6.07	7 6	0.087 1406@6.07	750@6.10			30,267	206	184,226.00	483,911.17	5.5	8 7.52 86
939,510,748 0.300			26/04/200	7 29/08/201	4	MARFIN INVESTMENT GROUP (CR)	0.0716	-1.51 <b>Œ</b>	0.073 07/12/2013	0.0715	0.0706 0.0718 0.0716	6 0	0.071 5000@0.071	712@0.072			309,642	90	22,075.5	67,268.97	0.06	10.1836 87
259,189,761				26/02/201	6	VIOHALCO SA/NV (CB)	2.65	-1.85 <b>Œ</b>	2.7 07/12/201	2.715	2.63 2.715 2.65	5 2	2.657 3120@2.64	293@2.67			73,962	177	196,506.1	686,852.87	2.4	4 4 27
232,000,000 2.12			24/08/201	8 19/06/201	7	ADMIE (IPTO) HOLDING S.A. (CR)	1.586	-1.86 Œ	1.616 07/12/2018	1.62	1.586 1.62 1.586	6 1	.597 2064@1.58	500@1.60	8.53	2017	38,200	159	61,001.9	367,952.00	1.51	8 2.28 75
71,417,100 0.650	0.7	0.4	0.55 22/05/201	8 27/06/201	4	AEGEAN AIRLINES (CR)	7.56	-0.26 Œ	7.58 07/12/201	7.58	7.36 7.68 7.56	6 7	7.434 32@7.40	500@7.59			25,692	274	191,006.3	539,913.28	6.5	2 9.59 57
103,423,291 0.570			01/08/201	1 19/04/201	6	GEK TERNA (CR)	4.53	-1.73 Œ	4.61 07/12/2018	4.55	4.465 4.63 4.53	3 4	1.521 200@4.51	5@4.54			17,826	130	80,594.3	468,507.51	4.1	1 5.64 23
232,000,000 2.48			20/07/201	5 12/12/200	1	PPC (CR)	1.34	-2.19 Œ	1.37 07/12/2018	1.39	1.332 1.39 1.34	4 1	.345 2000@1.33	347@1.34			70,091	217	94,269.3	310,880.00	1.1	1 3.35 75
914,715,153 3.00			16/05/200	8 29/08/201	B	NATIONAL BANK (CR)	1.121	-1.92 Œ	1.143 07/12/2018	1.13	1.106 1.137 1.12	1 1	.122 25000@1.12	1500@1.12			1,338,586	920	1,501,962.52	1,025,395.69	0.9	2 3.55 83
177,001,313 1.03			05/07/201	1 20/12/200	7	ELLAKTOR (CR)	1.432	-1.38 Œ	1.452 07/12/2018	1.47	1.42 1.476 1.432	2 1	.449 5000@1.43	2211@1.44			99,099	174	143,585.2	253,465.88	1.10	4 2.155 23
60,348,000 0.690	0.1026	0.065	0.0502 05/06/201	8 06/08/201	B	HELLENIC EXCHANGES-A.S.E. (CR)	3.94	-3.90 Œ	4.1 07/12/201	4.015	3.94 4.085 3.94	4 3	3.986 43@3.94	798@3.98			14,707	125	58,625.4	237,771.12	3.5	1 5.87 87
305,635,185 2.18			0.4 10/12/201	8 01/10/200	3	HELLENIC PETROLEUM (CR)	7.65	-3.29 Œ	7.91 07/12/201	7.8	7.61 7.8 7.65	5 7	7.689 150@7.62	1280@7.66			36,886	254	283,612.0	2,338,109.17	6.	6 8.88 5
106,500,000 0.600	0.31	0.11	0.2 22/06/201	8 28/01/200	0	EYDAP S.A. (CR)	5.07	1.20 #	5.01 07/12/2018	5.08	4.975 5.08 5.07	7 5	5.022 40@4.99	310@5.08			21,273	196	106,828.1	539,955.00	4.8	7 6.97 75
156,961,721 0.300			30/05/201	3 14/11/200	7	INTRALOT (CR)	0.501	-0.99 Œ	0.506 07/12/2018	0.5	0.5 0.509 0.50	1 0	0.502 4107@0.501	1000@0.502			133,275	120	66,936.5	78,637.82	0.37	6 1.512 57
110,782,980 0.750	0.65	0.9	1.3 10/12/201	8 04/11/201	3	MOTOR OIL (CR)	20.65	-2.36 Œ	21.15 07/12/2018	3 20.6	20.1 21 20.65	5 2	20.53 70@20.45	6997@20.65			96,586	634	1,982,880.1	2,287,668.54	16.8	8 23.9 5
142,891,161 0.970			0.32 11/06/201	8 07/07/201	7	MYTILINEOS HOLDINGS (CR)	7.83	-2.00 Œ	7.99 07/12/2018	8	7.79 8 7.83	3 7	7.857 189@7.83	152@7.89			130,283	649	1,023,575.63	3 1,118,837.79	6.5	9 10.76 27
25,000,000 2.00	0.1114	0.0892	0.1712 19/07/201	8 08/08/200	3	P.P.A. S.A. (CR)	15.4	-2.53 Œ	15.8 07/12/2018	15.42	15.4 15.8 15.4	4 15	i.469 60@15.38	1000@15.50	34.10	2017	2,177	74	33,675.52	385,000.00	1	5 17.7 27
319,000,000 0.300	0.7	0.72	0.4 12/10/201	8 25/04/200	1	OPAP (CR)	8.5	-0.58 Œ	8.55 07/12/2018	8.47	8.37 8.56 8.5	5 8	8.467 17490@8.50	441@8.52			335,341	631	2,839,174.1	2,711,500.00	7.6	4 11.15 57
490,150,389 2.83	0.1	0.16	0.3529 28/06/201	8 18/06/1998	B	OTE (CR)	10.69	-2.20 <b>Œ</b>	10.93 07/12/2018	10.85	10.65 10.92 10.69	9 10	0.757 17123@10.67	177@10.72			103,215	382	1,110,291.9	5,239,707.66	9.3	9 12.81 65
436,659,164 6.00			16/05/200	8 31/07/201	7	PIRAEUS BANK (CR)	0.918	-3.97 Œ	0.956 07/12/2018	0.938	0.9165 0.943 0.918	8 0	0.927 40@0.918	1700@0.925			509,251	699	472,165.7	400,853.11	0.84	1 3.934 83
69,877,484 0.780	(0.08)	(0.0875)	(0.14) 24/05/201	8 13/06/201	В	GR. SARANTIS S.A. (CR)	6.82	-2.57 <b>Œ</b>	7 07/12/2018	6.96	6.82 7.06 6.82	2 6	.959 1540@6.80	400@6.86			16,516	119	114,941.28	3 476,564.44	6.32	5 8.275 37
113,918,936 0.300	0.0935	0.0939	0.0419 10/01/201	8 02/07/201	B	TERNA ENERGY (CR)	6.05	0.17 #	6.04 07/12/2018	6.02	5.99 6.07 6.05	5 6	.016 1000@6.04	123@6.05			40,459	237	243,406.82	2 689,209.56	4.	4 6.54 75
77,063,568 3.45	0.3099	0.1049	0.0527 25/06/201	8 26/06/201	В	TITAN CEMENT (CR)	19.54	-0.31 Œ	19.6 07/12/2018	19.5	19.48 19.86 19.54	4 19	0.556 665@19.48	100@19.64			26,864	195	525,343.0	1,646,604.77	18.2	2 25.35 23
2,185,998,765 0.300			02/05/200	8 27/11/201	5	EUROBANK ERGASIAS (CR)	0.514	-2.65 <b>Œ</b>	0.528 07/12/2018	0.528	0.505 0.528 0.514	4 0	0.516 6899@0.511	60@0.516			5,679,566	1,860	2,929,593.3	1,123,603.37	0.4	4 1.058 83
Main Market -	Mediu	ım Lio	guidity Clas	SS																		
13,126,020 0.560			08/07/201	0 07/09/201	B	AS COMPANY SA (CR)	2.66		2.66 07/12/201	3 2.6	2.6 2.66 2.66	6 2	2.603 100@2.44	842@2.66			100	6	260.30	34,915.21	1.58	8 2.7 53
461,254,013 0.300			04/06/200	8 30/04/201	B	ATTICA BANK S.A. (CR)	0.1226	-3.16 <b>Œ</b>	0.127 07/12/2018	0.1242	0.1226 0.1242 0.1226	6 0	0.124 3268@0.123	800@0.123			29,460	25	3,638.4	56,549.74	0.11	20.5071 83
12,213,750 0.320	0.85	0.85	1.1 17/05/201			AUTOHELLAS SA (CR)	22.8		22.6 07/12/201				2.789 8@22.60	1013@23.00			1,896	13	43,207.00			4 26 57
11,921,531 2.33			0.035 24/04/201			BRIQ PROPERTIES (CR)	2.06	-0.96 <b>Œ</b>					2.064 100@2.06	724@2.12	10.95	2017	216	3	445.80			2 2.15 86
101,123,806 0.360			22/07/201			CENTRIC HOLDINGS (CR)	0.122	_	0.122 07/12/2018				1000@0.105	1000@0.120								1 0.209 57
784,500 10.00				31/07/201		CNL CAPITAL (CR)	9.55	0.53 #	9.5 07/12/201		9.45 9.55 9.55	5	9.48 150@9.50	40@9.75			933	10	8,844.50			4 10.44 87
9,907,500 0.300			06/10/200			CPI SA (CR)	0.22		0.236 07/12/2018				0.22 400@0.194	403@0.206		2018	100	1	22.00			2 0.36 95
, , , 0.000			33, 13,200					<b>u</b>		U.LL	O.E. U.E.					_5.5	.50			_,	0.12	2.30

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

Year: 139 Trading Day No: 237 Monday, 10 December, 2018

Number of Outstanding Securities Nominal Value		idends [1 2016	Date of Las 2017 Dividend [2]		Note	Shares	Closing price	% change	Previous clos price/date			Price Price Last min max price		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume T	rades		Company Mkt Value (thou. €)	Year Ye low hi	ear Sector[ gh 4]
11,720,024 0.540			21/08/2014	4 01/08/2018		FLEXOPACK SA (CR)	6.95	7	6.95 07/12	2018				1000@6.30	93@7.10						81,454.17	5.35	7.5 2723
10,500,000 4.00		0.28	0.31 05/06/2018	8 02/08/2016		INTERCONTINENTAL (CR)	5.4	¬	5.4 07/12	2018				1555@5.30	110@5.40	9.07	2016				56,700.00	4.7	6.1 8674
76,000,000 1.00			03/07/2007	7 17/09/2018		INTRACOM HOLDINGS (CR)	0.662	-1.93 Œ	0.675 07/12	2018 0	0.66 0	0.653 0.674 0.662	0	.664 4094@0.660	250@0.670			26,670	84	17,719.98	50,312.00	0.6431	.7203 9578
30,477,156 0.300			12/08/2008	3 17/10/2017		INTRACOM CONSTR. (CR)	1.08	-3.57 Œ	1.12 07/12	2018	1.1 1	1.075 1.1 1.08	1	.084 220@1.07	45@1.08			3,955	12	4,285.40	32,915.33	0.88	1.6 2357
77,654,850 0.300			01/07/2011	1 21/02/2003		J & P - AVAX SA (CR)	0.368	-3.16 <b>Œ</b>	0.38 07/12	2018 0.3	795 0	0.368 0.3795 0.368	0	.371 50@0.363	550@0.368			5,000	13	1,852.95	28,576.98	0.3125	1.05 2357
468,700	1	0.73	0.73 24/08/2017	7 21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	54.4	5.43 #	51.6 07/12	2018 5	54.8	50 55.6 54.4	51	.993 6@54.20	1@54.40	2.40	2017	84	13	4,367.40	25,497.28	14.8	67.6 1775
10,500,000 0.950			24/06/2008	30/06/2017		MEVACO SA (CR)	0.97		0.97 07/12	2018 0	).97	0.97 0.97 0.97		0.97 160@0.970	900@0.980		2017	840	2	814.80	10,185.00	0.91	1.15 2757
12,417,000 0.310			28/07/2008	8 28/08/2017		MLS MULTIMEDIA SA (CR)	4.8	¬	4.8 07/12	2018 4	1.74	4.74 4.8 4.8	4	.765 100@4.73	35@4.79	32.60	2017	4,605	21	21,943.60	59,601.60	3.99	4.86 9537
11,812,193 0.470			29/05/2018	B 15/11/2006		PROFILE SA (CR)	1.18		1.18 07/12	2018 1	1.17	1.17 1.18 1.18	1	.174 800@1.17	245@1.18			3,297	14	3,869.74	13,938.39	0.7	1.625 9533
27,345,120 0.470			18/07/2005	5 26/02/2014		QUALITY & RELIABILITY SA (CR)	0.22	-0.45 Œ	0.221 07/12	2018 0	).22	0.22 0.22 0.22		0.22 2000@0.210	530@0.220			10	1	2.20	6,015.93	0.181	0.365 9533
11,913,632 0.680			05/09/2008	8 08/11/2017		QUEST HOLDINGS (CR)	14	-1.41 Œ	14.2 07/12	2018 1	13.5	13.5 14.1 14.1	14	.002 29@13.95	149@14.00			250	5	3,500.40	166,790.85	9.3	14.8 9533
3,125,463 0.300			16/11/1992	2 07/02/2017		UNIBIOS (CR)	0.3	7	0.3 07/12	2018				50@0.282	100@0.301						937.64	0.255	0.82 2353
22,016,250 0.370			15/07/2009	9 11/05/2000		ALUMIL (CR)	0.1675	1.82 #	0.165 07/12	2018 0.1	165 0	0.165 0.168 0.168	0	.167 200@0.166	675@0.174			2,350	8	393.30	3,687.72	0.1305	0.462 1753
24,060,000 0.300	0.01	0.01	0.01 02/07/2018	8 02/07/2018		GEN. COMMERCIAL & IND.SA (CR)	0.66	3.13 #	0.64 07/12	2018 0.6	655 0	0.655 0.66 0.66	0	.658 100@0.635	200@0.655			290	4	190.90	15,879.60	0.49	0.76 2797
13,673,200 0.880			18/07/2008	8 26/07/2001		EVROFARMA SA (CR)	0.57	-4.20 <b>Œ</b>	0.595 07/12	2018 0	).56	0.56 0.57 0.57	0	.564 1000@0.565	3070@0.600			275	3	155.00	7,793.72	0.324	0.68 3577
27,848,000 0.300	0.0084		0.0034 20/08/2018	3 02/09/2003		NEWSPHONE HELLAS SA (CR)	0.35	-1.69 Œ	0.356 07/12	2018 0	0.35	0.35 0.35 0.35		0.35 1005@0.324	925@0.350			50	1	17.50	9,746.80	0.23	0.458 2791
11,250,000 0.520	0.04	0.04	24/07/2017	7 09/11/2015		EKTER SA (CR)	1.27	¬	1.27 07/12	2018 1	1.27	1.26 1.29 1.27	1	.269 502@1.26	1198@1.28			4,853	23	6,160.45	14,287.50	0.63	1.29 2357
82,667,000 0.300				22/07/2014		ELTECH ANEMOS S.A. (CR)	1.66	-3.49 Œ	1.72 07/12	2018 1	1.68	1.66 1.68 1.66	1	.674 1665@1.66	24346@1.68			2,955	27	4,946.30	137,227.22	1.525	2.12 7537
18,410,839 1.00			07/07/2009	9 10/09/2010		ELASTRON (CR)	1.145	-1.72 Œ	1.165 07/12	2018 1	1.13	1.13 1.145 1.145		1.13 500@1.13	200@1.14	-(6)-	2017	3,550	9	4,012.25	21,080.41	1.06	1.74 1757
375,241,586 0.390			26/06/2008	8 14/07/2006		ELVALHALCOR (CB)	1.28	-2.29 Œ	1.31 07/12	2018 1.3	305	1.28 1.305 1.28		1.29 174@1.28	500@1.33			56,205	111	72,485.11	480,309.23	1.1	2.1 1755
19,864,886 5.60	0.672	0.672	0.672 08/03/2018	8 02/07/2008		BANK OF GREECE (CR)	12.75	-0.39 Œ	12.8 07/12	2018 1	12.8 1	12.55 12.8 12.75	12	.579 1006@12.55	175@12.85			16,641	85	209,333.10	253,277.30	11.9	19.2 8355
36,300,000 1.12	0.25	0.228	0.221 28/06/2018	8 12/12/2007		THESSALONIKA WATER & SEWERAG	E 4.23	0.47 #	4.21 07/12	2018 4	1.23	4.23 4.23 4.23		4.23 171@4.15	361@4.21			300	2	1,269.00	153,549.00	4	5.22 7577
122,156,754 0.440			24/11/2014	4 28/03/2018		IASO SA (CR)	1.1	¬	1.1 07/12	2018 1	1.08	1.06 1.11 1.1	1	.086 1380@1.10	1000@1.11			171,017	214	185,713.58	134,372.43	0.65	1.205 4533
28,580,100 0.400			0.22 01/10/2018	8 04/07/2016		IKTINOS HELLAS SA (CR)	4.8	-1.64 Œ	4.88 07/12	2018 4	1.71	4.7 4.86 4.8	4	.723 15@4.65	58@4.80			1,347	15	6,362.44	137,184.48	2.18	6.56 2353
8,226,132 0.900			15/05/2009	9 13/10/2014		ILYDA S.A. (CR)	0.216		0.216 07/12	2018 0.2	216 0	0.216 0.216 0.216	0	.216 1900@0.166	1211@0.216	6.81	2016	70	1	15.12	1,776.84	0.164	0.268 9537
11,233,200 0.730			12/07/2010	30/07/1999		INTERTECH SA (CR)	0.23		0.23 07/12	2018				1100@0.184	100@0.230		2017				2,583.64	0.185	0.54 9572
19,804,134 0.300			01/07/2004	4 06/11/2017		KEKROPS SA (CR)	1.5	-1.96 Œ	1.53 07/12	2018	1.5	1.49 1.53 1.5	1	.505 350@1.48	79@1.50		2017	5,861	29	8,818.00	29,706.20	0.72	1.84 8633
33,065,136 0.380	0.06	0.09	0.115 23/08/2018	8 16/09/2013		KRI-KRI S.A. (CR)	4.5	-0.88 <b>Œ</b>	4.54 07/12	2018 4	1.55	4.46 4.55 4.5	4	.481 1000@4.26	480@4.50	20.28	2017	815	7	3,652.15	148,793.11	3	4.9 3577
7,595,160 0.600			0.0263 04/09/2018	8 18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	0.965	7	0.965 07/12	2018 0.9	965 0	0.965 0.965 0.965	0	.965 500@0.810	310@1.00			350	1	337.75	7,329.33	0.62	1.61 5759
9,819,370 0.690			14/08/2007	7 09/01/2004		MATHIOS REFRACTORY SA (CR)	0.189	-0.53 Œ	0.19 07/12	2018 0.1	173 0	0.173 0.189 0.189	0	.187 1221@0.189	500@0.190			4,778	12	892.42	1,855.86	0.148	0.362 2353
294,016,812 0.300			08/07/2008	3 21/03/2016		NIREFS SA (CR)	0.1642	1.36 #	0.162 07/12	2018 0	).16 0	0.156 0.1678 0.1642	0	.158 10@0.164	391@0.164			21,050	24	3,328.37	48,277.56	0.118	0.337 3573
25,118,410 0.610			17/08/2000	0 10/09/2018		PAPOUTSANIS (CR)	0.998	-3.58 Œ	1.035 07/12	2018 1.0	005	0.99 1.03 0.998	0	.999 400@0.984	180@0.998	60.30	2017	12,119	18	12,104.55	25,068.17	0.504	1.07 3767
17,240,776 0.370			14/07/2005	5 30/09/2003		PERSEUS SA (CR)	0.97	-1.02 Œ	0.98 07/12	2018 0	0.95 0	0.945 0.97 0.97	0	.947 100@0.880	798@0.970	9.05	2017	807	6	764.19	16,723.55	0.33	1.14 3577
22,075,665 0.330	0.08	0.05	0.07 29/05/2018	8 27/04/2015		PLAISIO COMPUTERS SA (CR)	3.96	0.51 #	3.94 07/12	2018 3	3.96	3.95 3.96 3.95	3	.955 151@3.91	200@3.96			200	2	791.00	87,419.63	3.66	4.74 9572
43,741,452 0.660			0.0471 18/05/2018	3 01/11/1999		THRACE PLASTICS SA (CR)	1.94	-3.00 Œ	2 07/12	2018 2	2.02	1.93 2.02 1.94	1	.979 805@1.94	2940@1.97			11,601	66	22,960.31	84,858.42	1.84	2.98 1357
245,497,164 0.300			01/07/2008	30/07/2012		SELONDA AQUACULTURE SA (CR)	0.043	3.36 #	0.042 07/12	2018 0.0	042	0.04 0.0444 0.0444	0	.041 2000@0.041	900@0.043			118,000	32	4,884.98	10,556.38	0.038	0.25 3573
40,693,350 5.00			03/07/2006	6 26/05/2015		TECHNICAL OLYMPIC SA (CR)	1.38	0.73 #	1.37 07/12	2018 1	1.29	1.29 1.4 1.38	1	.376 407@1.37	4@1.38			4,247	35	5,845.92	56,156.82	1.16	2.57 3728
1,524,000 0.300			06/07/2007	7 06/02/2013		GIRAKIAN PROFIL SA (CB)	1.12	-5.88 Œ	1.19 07/12	2018	1.1	1.1 1.12 1.12		1.1	30@1.14	3.65	2017	696	2	765.62	1,706.88	0.044	2 1757
	0.3099	0.1049	0.0527 25/06/2018			TITAN CEMENT CO. (PR)	18.6		18.6 07/12	2018 1	18.3	18.3 18.6 18.6	18	.582 660@18.35	200@18.55			3,020	4	56,118.95	1,646,604.77	15.1	20 2353
						. ,				•								•	,		•	-	

Number of Dutstanding Securities Nominal Value		lends [1] 2016 2	Date of Last Coupon 2017 Dividend [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Avg max price price		Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector 4]
305,732,436 0.410			08/07/2009 28/09/2011		HYGEIA SA (CR)	0.95	7	0.95 07/12/2018	0.95	0.95	0.95 0.95	0.938372955@0.950	12000@0.952			98,699	15	93,764.0	5 290,445.81	0.558 0.988	J8 45
10,203,575 0.730			16/07/2007 18/10/1999		FIERATEX SA (CR)	0.218	¬	0.218 07/12/2018				800@0.154	1429@0.210		2017				- 2,224.38	0.126 0.318	.8 37/
8,340,750 1.16			25/06/2009 17/09/2018		HAIDEMENOS SA (CR)	0.498	2.89 #	0.484 07/12/2018	0.484	0.484	0.53 0.53	0.497 300@0.492	200@0.530		2017	700	2	348.0	0 4,153.69	0.312 0.3	.7 279
Main Market - I	Low Li	quidi	ty Class																		
14,000,000 4.15			23/04/2010 29/06/1999		ALPHA REAL ESTATE SA(CR)	6	¬	6 07/12/2018	6.3	6.3	6.3 6.3	6.3 950@6.00	5@6.30			1	1	6.3	0 84,000.00	5.7 7.5	.5 86
215,805,843 0.300			20/07/2009 29/12/2010		ATTICA HOLDINGS (CR)	1.2	0.84 #	1.19 07/12/2018	1.21	1.19	1.22 1.2	1.202 300@1.18	601@1.20			16,719	35	20,100.7	0 258,967.01	1.11.7962	2 575
102,847,472 0.300			01/07/2008 01/03/2010		AUDIO VISUAL ENTERPRISES (CR)	0.113	¬	0.113 07/12/2018	0.11	0.11	0.114 0.114	0.112 999@0.102	7768@0.114			450	2	50.4	3 11,621.76	0.087 0.169	9 55!
15,816,009 0.300			01/07/2009 17/07/2000		BYTE COMPUTER SA (CR)	0.5	¬	0.5 07/12/2018	0.498	0.498	0.498 0.498	0.498 200@0.480	1700@0.530			100	1	49.8	7,908.00	0.45 0.70	5 95
52,800,154 0.300			20/08/2014 21/06/2004		F.G. EUROPE S.A. (CR)	0.328	¬	0.328 07/12/2018	0.3	0.3	0.3 0.3	0.3 500@0.304	2341@0.354			544	1	163.2	0 17,318.45	0.294 0.7	7 372
20,578,374 0.620	0.07	0.07	0.1 08/06/2018 18/05/2015		INFORM P. LYKOS SA (CR)	0.754	0.53 #	0.75 07/12/2018	0.76	0.742	0.76 0.76	0.754 200@0.742	50@0.778			300	4	226.2	0 15,516.09	0.66 0.998	8 27
4,740,000 0.860			14/03/2003		LOGISMOS S.A. (CR)	0.39	¬	0.39 07/12/2018	0.39	0.39	0.39 0.39	0.39 800@0.390	2020@0.428	45.76	2017	2,000	1	780.0	0 1,848.60	0.318 0.48	18 <b>9</b> 53
6,200,000 0.500			22/06/2010 01/11/1995		MINERVA KNITWEAR SA (CB)	0.176	¬	0.176 07/12/2018	0.16	0.16	0.16 0.16	0.16 500@0.161	100@0.191			500	1	80.0	0 1,091.20	0.144 0.432	2 37/
22,996,875 1.25			24/06/2011 02/02/2016		NEXANS HELLAS SA (CR)	1.62	-1.82 <b>Œ</b>	1.65 07/12/2018	1.67	1.62	1.67 1.62	1.646 7697@1.62	1379@1.67		2017	1,021	3	1,680.0	7 37,254.94	1.13 1.82	32 27:
3,953,090 0.300	0.11	0.2	0.16 30/08/2018 05/12/2012		PAPERPACK (CR)	2.98	-9.15 Œ	3.28 07/12/2018	2.96	2.96	3 2.96	2.975	500@2.96	8.44	2017	3,141	13	9,346.0	0 11,780.21	2.2 3.	.7 27:
57,434,884 1.31			05/06/2008 12/06/2009		REDS S.A. (CR)	0.84	¬	0.84 07/12/2018	0.84	0.84	0.84 0.84	0.84 505@0.815	200@0.830			2,500	3	2,100.0	0 48,245.30	0.685 1.05	J5 <b>86</b> .
6,456,530 1.08			04/07/2018 02/08/2010		SPACE HELLAS SA (CR)	5.1	¬	5.1 07/12/2018				200@4.84	359@5.30					-	- 32,928.30	3.6 7.2	½5 <b>9</b> 5
80,690,653 0.500			25/04/2014 22/12/2016		TRASTOR REAL EST. INV. CO.(CR)	0.8		0.8 07/12/2018	0.8	0.8	0.8 0.8	0.8 450@0.780	1564@0.845	-(6)-	2017	300	1	240.0	0 64,552.52	0.685 0.9	.9 86
417,608 16.00			0.75 05/04/2018 05/03/2013		ANDROMEDA SA (CR)	20.2	¬	20.2 07/12/2018				19@20.20	5@21.80	4.02	2017			-	- 8,435.68	18 23.0	.6 89
15,300,000 0.300			30/07/2009 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.505	¬	0.505 07/12/2018				410@0.456	220@0.555					-	7,726.50	0.45 0.66	6 55!
18,810,000 0.400			08/07/2010 14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.49	¬	0.49 07/12/2018					5635@0.442					-	9,216.90	0.442 0.49	9 23
23,986,500 1.05			26/06/2009 15/03/2000		BIOKARPET S.A.(CR)	0.52	¬	0.52 07/12/2018					450@0.500						- 12,472.98	0.296 0.705	)5 37.
4,968,600 2.88			01/07/1998 14/12/1998		VIS SA (CR)	1.02	7	1.02 07/12/2018							2017			-	- 5,067.97	0.72 1.03	)3 27:
6,325,000 0.600		0.11	0.15 03/07/2018 17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	1.91	7	1.91 07/12/2018				50@1.76	495@2.06					-	- 12,080.75	1.36 2.32	32 27
8,418,750 0.300	0.12	0.3	0.28 19/06/2018 27/06/2012		GEKE SA (CB)	5.05	7	5.05 07/12/2018	4.68	4.6	5.05 5.05	4.884 30@4.86	500@5.00	16.94	2017	170	6	830.2	0 42,514.69	4.38 5.0	.9 57!
15,000,000 0.300			06/07/2007 18/07/2000		DAIOS PLASTICS SA (CR)	2.76	¬	2.76 07/12/2018	2.76	2.76	2.76 2.76	2.76 200@2.70				16	1	44.1	6 41,400.00	2.52 2.88	J8 13!
34,720,000 0.310			16/06/2010 01/08/2007		DROMEAS SA (CR)	0.2		0.2 07/12/2018	0.19	0.188	0.2 0.2	0.194 149@0.192	2795@0.200			1,151	9	222.9	9 6,944.00	0.18 0.352	2 37:
255,494,534 3.00	0.2035	0.2	0.22 08/05/2018 23/12/2015		NBG PANGAEA (CR)	4.72	¬	4.72 07/12/2018	4.72	4.72	4.72 4.72	4.72 91@4.72	29@4.82			47	2	221.8	4 1,205,934.20	4.26 5.29	25 86
3,307,500 0.460			11/08/2010 04/12/2018		ELVE SA (CR)	3.02		3.02 07/12/2018	3.04	3.04	3.04 3.04	3.04 53@3.00	300@3.30			12	2	36.4	9,988.65	2.48 3.6	.6 37
31,734,530 1.60			09/07/2007 19/07/2006		ELGEKA SA (CR)	0.139	¬	0.139 07/12/2018				461@0.130							- 4,411.10	0.126 0.264	4 35
23,828,130 0.500	0.16	0.052	0.06 18/07/2018 17/02/2009		ELINOIL S.A. (CR)	1.27	-2.31 <b>Œ</b>	1.3 07/12/2018	1.24	1.24	1.27 1.27	1.264 150@1.25	100@1.29			249	2	314.7	3 30,261.73	1.21 1.9	95 5
26,730,187 0.520			0.04 09/07/2018 01/08/2017		ELTON SA (CR)	1.24	¬	1.24 07/12/2018	1.2	1.2	1.24 1.24	1.215 100@1.22	992@1.25	15.97	2017	1,350	9	1,640.4	8 33,145.43	1.09 1.7	/1 13!
14,050,971 0.340			13/12/2017 21/02/2018		ELTRAK SA (CR)	2.1	7	2.1 07/12/2018				1053@2.06	350@2.10						- 29,507.04	1.96 3.82	32 27!
27,503,677 0.630	0.06	0.1	0.12 30/05/2018 18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	3.46	¬	3.46 07/12/2018	3.45	3.45	3.46 3.46	3.454 150@3.45	27@3.54			850	2	2,936.0	0 95,162.72	3.26 4.0	)5 85
86,735,980 0.310			06/07/2009 02/01/2002		ATHENS MEDICAL CENTER SA (CR)	0.99	-0.50 Œ	0.995 07/12/2018	0.995	0.99	0.995 0.99	0.991 100@0.985	600@0.995			2,700	14	2,675.7	5 85,868.62	0.96 1.62	2 45
8,298,467 0.400			30/08/1993 08/05/2013		IDEAL GROUP SA (CR)	0.835	¬	0.835 07/12/2018				500@0.760	3437@0.915					-	- 6,929.22	0.675 0.995	95 <b>9</b> 5
2,566,836 0.440			13/08/2010 09/01/2007		INTERWOOD-XYLEMPORIA (PR)	0.0725	7	0.073 07/12/2018				12451@0.073							- 2,967.52	0.060.072	25 23
34,986,430 0.440			25/07/2008 23/02/2010		INTERWOOD-XYLEMPORIA (CR)	0.0795	7	0.08 07/12/2018				1640@0.073								0.0725 0.148	
7,500,000 0.330			19/06/2015 11/07/2018		S.KANAKIS SA (CR)	3.58	¬					120@3.52	100@3.60	12.22	2017					3.16 4.2	
9,742,920 0.400	0.01		12/08/2016 14/07/2000		KARAMOLEGOS SA (CR)	1.7	7	1.7 07/12/2018	1.53	1.53	1.53 1.53	1.53 4@1.53	7385@1.53			7	2	10.7	1 16,562.96	1.53 2.40	16 35

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

Year: 139 Trading Day No: 237

Monday, 10 December, 2018

No													1 1811									_
Number of Nominal Outstanding Value Securities		dends [1 2016	Date of Las 2017 Dividend [2]	st Coupon Right	lote	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Avg max price price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	ades 1	Fransactions Value[8]	Company Mkt Value (thou. €)	Year Year S low high	Sector 4]
14,679,792 1.68		0.07	28/06/2017	04/09/2000		KARATZIS SA (CR)	6.1	-2.40 <b>Œ</b>	6.25 07/12/2018	5.85	5.85	6.1 6.1	5.9 60@5.90	375@6.15			1,250	3	7,375.0	89,546.73	5.2 7.95	272
2,760,000 11.83	8.5	9.2	9.2 23/07/2018	16/07/1990		KARELIA TOBACCO CO. SA (CB)	252	7	252 07/12/2018	3			1@246.00	44@268.00						- 695,520.00	244 306	378
6,700,000 0.800	0.023	0.028	0.028 28/06/2018	3 29/05/2014		MILLS KEPENOS (CR)	1.3	7	1.3 07/12/2018	3			300@1.26		28.10	2017				8,710.00	1.17 2	357
40,219,218 0.300			02/07/2018	09/07/2013		KLOUKINAS - LAPPAS SA (CR)	0.56	7	0.56 07/12/2018	3			1000@0.540	100@0.560						22,522.76	0.512 0.842	235
11,510,102 0.890			24/06/2005	06/10/1999		NAFPAKTOS TEXTILE IND. SA (CB)	0.52	7	0.52 07/12/2018	0.52	0.52	0.52 0.52	0.52 200@0.515	500@0.540			5,070	4	2,636.40	5,985.25	0.31 0.665	376
21,224,340 0.420		0.01	0.005 10/09/2018	3 25/04/2006		KORDELLOS BROS SA (CR)	0.31	-0.64 Œ	0.312 07/12/2018	0.286	0.286	0.314 0.31	0.308 200@0.340	100@0.332	32.63	2017	1,746	7	538.3	6,579.55	0.286 0.555	175
29,480,000 0.420			19/07/2010	01/08/2007		KRETA FARM SA (CR)	0.45	7	0.45 07/12/2018	3			840@0.430	1262@0.470						- 13,266.00	0.414 0.84	357
18,017,472 0.360			15/06/2010	28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	0.795	7	0.795 07/12/2018	3				7763@0.800						- 14,323.89	0.5 0.8	353
21,364,000 1.12			0.2 28/06/2018	10/08/2005		LAMPSA HOTEL SA (CR)	18.2	7	18.2 07/12/2018	18.2	18.2	18.2 18.2	18.2 200@18.20	200@18.70			15	1	273.00	388,824.80	16.5 19	575
5,939,268 0.620			10/07/2003	03/01/2002		LANAKAM SA (CR)	0.33	7	0.33 07/12/2018	3			100@0.298	200@0.346		2017				1,959.96	0.228 0.57	376
8,321,682 0.670			17/08/2007	23/11/1999		N. LEVEDERIS SA (CB)	0.165	7	0.165 07/12/2018	3				160@0.149		2017				1,891.60	0.125 0.208	175
2,160,524 0.670 0	0.0436 (	0.0436	0.0436 03/12/2018	23/11/1999		N. LEVEDERIS SA (PB)	0.24	4.35 #	0.23 07/12/2018	0.23	0.23	0.252 0.24	0.244 1000@0.212	2000@0.240		2017	10,400	5	2,535.9	2 1,891.60	0.182 0.3	175
17,120,280 0.940			01/06/2010	09/07/2018		LOULIS MILLS SA (CR)	2.02	7	2.02 07/12/2018	3 2.02	2.02	2.04 2.04	2.021 75@2.04	2100@2.14			625	2	1,263.0	34,582.97	1.9 2.56	357
106,980,050 2.25			25/07/2008	24/02/2014		MINOAN LINES SA (CR)	2.4	7	2.4 07/12/2018	3 2.4	2.4	2.4 2.4	2.4 2828@2.40				1,172	4	2,812.80	256,752.12	2.24 2.64	575
11,700,000 0.360			02/06/2009	04/07/2018		MOTODYNAMICS S.A. (CR)	0.95	7	0.95 07/12/2018	0.95	0.95	0.95 0.95	0.95 750@0.880	10@0.900			1,100	4	1,045.0	11,115.00	0.61 1.2	537
32,188,050 1.04			21/07/2008	20/01/2000		EL. D. MOUZAKIS SA (CB)	0.352		0.352 07/12/2018	3			1790@0.328	1795@0.340						- 11,330.19	0.258 0.446	37
6,340,000 0.600			31/10/2018	30/11/2018		NAKAS MUSIC	1.6	¬	1.6 07/12/2018	3 1.45	1.45	1.45 1.45	1.45 50@1.47		13.48	2017	10	1	14.50	10,144.00	1.15 1.85	53
3,873,120 0.300			07/07/2008	04/10/2012		DRUCKFARBEN HELLAS (CR)	1.4		1.4 07/12/2018	3 1.4	1.4	1.4 1.4	1.4311237@1.40	200@1.42			2,400	3	3,360.0	5,422.37	0.83 1.42	13
10,080,000 3.00	0.58	0.49	0.45 05/07/2018	27/08/2001		TPA SA (CR)	25.8		25.8 07/12/2018	3 25.7	25.5	26.4 26.4 2	25.767 200@25.50	61@26.40	35.91	2017	1,150	18	29,632.10	260,064.00	22.8 31.4	27
4,971,466 1.46			04/07/2007	08/10/2003		PAIRIS SA (CR)	0.2	7	0.2 07/12/2018	0.18	0.18	0.18 0.18	0.18 217@0.181	40@0.220			125	1	22.50	994.29	0.085 0.446	27.
7,070,400 0.930			30/11/2016	06/05/2016		PETROPOULOS PETROS (CR)	6.64	¬	6.64 07/12/2018	6.64	6.6	6.64 6.64	6.61 100@6.56	175@6.64			500	4	3,305.20	46,947.46	5.02 6.68	27
27,379,200 0.300 (0.	.1808)		0.148 20/07/2018	3 24/08/2018		CRETE PLASTICS SA (CR)	13.2	3.13 #	12.8 07/12/2018	3 13.5	13.2	13.5 13.2	13.23 20@12.00	177@13.50			50	2	661.50	361,405.44	9.05 15.2	13
21,912,599 0.300			11/04/2011	23/02/2007		REVOIL (CR)	0.432	-4.43 Œ	0.452 07/12/2018	0.412	0.41	0.444 0.432	0.424 1417@0.426	458@0.430			9,460	16	4,010.1	9,466.24	0.384 0.69	53
4,181,450 0.500			21/08/2000	05/03/2002		FLOUR MILLS SARANTOPOULOS SA	A 0.625	¬	0.625 07/12/2018	}			262@0.565	634@0.685						2,613.41	0.515 0.7	35
28,438,268 0.300			21/08/2006	24/11/1999		SPIROY AGRICULTURE SA (CR)	0.236	¬	0.236 07/12/2018	3				100@0.230						6,711.43	0.159 0.384	135
Exchange Trade	ed Fu	nds	(ETFs)																			
642,382				15/06/2016		ALPHA ETF FTSE Athex Large Cap	16.7	-2.06 <b>Œ</b>	17.05 07/12/2018	3 16.7	16.7	16.7 16.7	16.7				1	1	16.70	)	11.532 22.9	1200
Surveillance																						
5,867,311 0.300			11/08/2010	28/04/2017	5123	DIONIC (CR)	0.56	7	0.56 07/12/2018	3				649@0.448						3,285.69	0.179 0.935	27
163,854,177 0.300				19/09/2016	5161	Forthnet (CR)	0.175	19.86 #	0.146 07/12/2018	0.175	0.175	0.175 0.175	0.175 100@0.152	4000@0.175			8,079	10	1,413.83	3 28,674.48	0.0915 0.446	95
355,437,751 0.360			07/07/2010	21/09/2017	5160	FRIGOGLASS SA (CR)	0.119		0.119 07/12/2018	0.119	0.119	0.119 0.119	0.119 1790@0.112	308710@0.119		2016	973,977	46	115,903.20	42,297.09	0.111 0.266	27
51,081,030 1.00			20/08/2007	03/09/2007	1912	LAVIPHARM SA (CR)	0.144	7	0.144 07/12/2018	3			1980@0.117	250@0.140						7,355.67	0.117 0.25	45
4,419,616 1.58			21/07/2011	04/03/2015	1983	MEDICON S.A (CR)	1.2	¬	1.2 07/12/2018	3			410@1.15	300@1.25						5,303.54	0.66 1.5	45
14,967,940 0.500			21/05/2008	04/01/2008	1956	PASAL DEVELOPMENT S.A. (CR)	0.1	7	0.1 07/12/2018	3			500@0.082	6500@0.120						1,496.79	0.06 0.142	86
65,326,268 0.530			04/07/2007	19/07/2006	4750	SATO SA (CR)	0.03	¬	0.03 07/12/2018	3			1000@0.027	200@0.036						1,959.79	0.024 0.082	37
13,191,620 0.620			04/08/2010	09/09/2002		YALCO - CONSTANTINOU SA (CB)	0.178		0.178 07/12/2018	3				303@0.143						2,348.11	0.0565 0.181	37
33,301,715 0.320			27/06/2003	08/07/2009	5195	AEGEK (CR)	0.031	7	0.031 07/12/2018	0.031	0.031	0.031 0.031	0.031 5050@0.025	3940@0.037			155,067	17	4,807.0	3 1,032.35	0.024 0.09	23
13,000,000 1.00			01/08/2007	07/04/2000 5	5093	AKRITAS SA (CR)	0.278		0.278 07/12/2018	0.236	0.236	0.236 0.236	0.236 2550@0.230	215@0.270			50	4	11.80	3,614.00	0.12 0.52	235

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Number of Outstanding Securities		ends [1]	Date of Last Coupon 017 Dividend [2] Right	Note	Shares	Closing price	% chang		ous closing rice/date	Open price		Price Last /	Avy	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	ades T	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector low high 4]
185,373,016 0.300			02/07/2008 28/02/2011	4957	ANEK LINES SA (CR)	0.06	-1.64	Œ 0.061	07/12/2018	0.06	0.055	0.06 0.0595	0.06	5 4000@0.055	1882@0.060			8,245	6	493.9	3 11,369.78	0.0345 0.1 575
312,163 0.300			02/07/2008 28/02/2011	4959	ANEK LINES SA (PR, issue '90)	0.06		¬ 0.06	07/12/2018												- 11,369.78	0.048 0.092 575
2,969,713 0.300			02/07/2008 28/02/2011	4958	ANEK LINES SA (PR, issue '96)	0.077		¬ 0.077	07/12/2018												- 11,369.78	0.062 0.125 575
4,737,503 0.320			22/06/2005 22/09/2015	5115	VARANGIS AVEPE S.A. (CR)	0.048		¬ 0.048	07/12/2018	0.048	0.048	0.048 0.048	0.048	3				500	1	24.0	227.40	0.034 0.17 372
1,638,344 0.300			25/06/2002 09/10/2018	5162	VARVARESSOS SA (CB)	0.436		¬ 0.436	07/12/2018						91@0.350		2017			-	- 714.32	0.225 1.08 376
17,579,754 4.16			18/08/2006 02/08/2010	5156	BIOTER SA (CR)	0.094		¬ 0.094	07/12/2018	0.094	0.094	0.094 0.094	0.094	10000@0.093	3000@0.112			10,000	3	940.0	1,652.50	0.05 0.144 235
77,126,446 0.340			23/05/2005 18/08/2011	5094	G.E. DIMITRIOU (CR)	0.0115		¬ 0.012	07/12/2018	0.011	0.011	0.011 0.011	0.011	3899@0.011	8000@0.013			550	3	6.0	5 886.95	0.01 0.033 372
15,878,748 0.480			10/07/2006 22/03/2004	5095	DOMIKI KRITIS SA (CR)	0.0585		¬ 0.059	07/12/2018					1000@0.048	1549@0.070						- 928.91	0.0485 0.183 235
3,961,300 1.28			29/06/2004 03/08/2000	5080	DUROS SA (CR)	0.236		¬ 0.236	07/12/2018						20@0.189		2017				- 934.87	0.12 0.3 376
7,085,888 1.59			02/07/1996 06/09/2010	4690	ELVIEMEK (CR)	4.7		¬ 4.7	07/12/2018												- 33,303.67	4.7 4.7 863
51,830,520 0.300			23/12/2003 24/01/2007	5197	SELECTED TEXT. IND. ASSOC (CR)	0.158	19.70	# 0.132	07/12/2018	0.155	0.155	0.158 0.158	0.158	3 2053@0.158			2016	13,448	14	2,124.7	8,189.22	0.083 0.276 376
11,125,110 0.300			02/06/2010 06/11/2017	5178	EUROCONSULTANTS S.A. (CR)	0.198		¬ 0.198	07/12/2018						2500@0.190						- 2,202.77	0.12 0.535 279
7,125,216 0.650			01/07/2005 14/12/1999	4955	KRE.KA SA (CR)	0.034		¬ 0.034	07/12/2018					715@0.031			2017				- 242.26	0.031 0.338 357
7,734,375 1.00			09/07/2007 07/01/2011	5112	LIVANIS SA (CR)	0.0395		¬ 0.04	07/12/2018					4000@0.032	1500@0.037						- 305.51	0.0165 0.122 555
15,842,391 1.51			15/07/2009 12/05/2000	5141	BITROS HOLDING SA (CR)	0.166		¬ 0.166	07/12/2018					900@0.133	1000@0.170						- 2,629.84	0.096 0.224 175
119,596,817 0.300			15/07/2008 27/04/2017	5190	NIKAS SA (CR)	0.35		¬ 0.35	07/12/2018					284@0.340	6@0.350						- 41,858.89	0.28 0.5 357
24,319,250 0.300			09/07/2002 04/07/2007	5165	PROODEFTIKH SA (CR)	0.132	10.00	# 0.12	07/12/2018	0.144	0.125	0.144 0.132	0.129	2500@0.120	2235@0.132			3,600	5	464.8	3,210.14	0.047 0.144 235
10,186,667 1.35			24/06/2008 02/02/2016	4887	SIDMA SA (CR)	0.36		¬ 0.36	07/12/2018					210@0.288	1007@0.320						- 3,667.20	0.232 0.46 175
23,743,440 0.300			23/06/2008 24/07/2018		SFAKIANAKIS SA (CR)	0.38		¬ 0.38	07/12/2018						207@0.430						- 9,022.51	0.25 0.6304 537
766,000 1.00			01/07/2004 11/12/2012	5193	TRIA ALFA SA (CR)	2.52		¬ 2.52	07/12/2018					100@2.20	350@3.00		2017				- 2,092.02	1.71 2.66 376
245,000 1.00			19/07/2010 11/12/2012	5194	TRIA ALFA SA (PR)	0.66		¬ 0.66	07/12/2018					5000@0.600			2017				- 2,092.02	0.53 0.79 376
Suspension St	atus																					
215,246,452 0.300			25/06/2001 24/09/2001	5164	ALTEC SA (CR)	0.012		- 0.012	30/11/2015											_	- 2,582.96	0.012 0.012 953
20,255.805 0.300					AXON HOLDING SA (CR)	0.058			28/04/2017													0.058 0.058 453
21,820,410 0.800			22/05/2008 02/08/2011			0.448		- 0.448														0.0825 0.45 453
66,948,210 0.300			22/09/2015 22/09/2015			4.8			24/05/2018													4.8 19.9 537
2,235,600 0.350					AEOLIAN INVESTMENT FUND (CR)	0.41		- 0.41	19/07/2018												- 916.60	0.352 0.65 898
5,000,000 0.400			03/06/2009 01/09/2014			0.18															- 900.00	0.18 0.18 175
14,870,100 0.300					ALPHA GRISSIN S.A. (CR)	0.014			13/04/2017													0.014 0.014 953
81,644,555 0.300			01/07/2008 02/09/2002			0.012																0.012 0.012 235
20,121,710 1.21			27/07/1992 12/03/2003		, ,	0.19																0.19 0.19 863
33,930,000 0.300			03/07/2006 30/05/2001			0.304		- 0.304	30/03/2012													0.304 0.304 863
6,000,000 0.600					EUROBROKERS S.A. (CR)	0.008			27/04/2018													0.007 0.008 853
7,847,611 1.20					EDRASIS - C. PSALLIDAS SA (CR)	0.15			29/11/2012												- 1,177.14	0.15 0.15 235
36,748,909 0.730					HEL. SUGAR INDUSTRY SA (CB)	0.075			29/02/2016											-		0.075 0.075 357
30,390,000 0.310					HELLENIC FISHFARMING SA (CR)	0.073			02/06/2015													0.07 0.07 357
24,619,524 0.500					KERAMIA-ALLATINI (CR)	0.088			30/08/2012											-		0.088 0.088 863
66,937,526 0.700			13/08/2010 21/05/2003			0.000																0.1 0.1 235
25,968,987 0.700			13/08/2010 21/05/2003		` '	0.096			29/08/2013											-		0.096 0.096 235
20,700,707 0.700			10,00,2010 21100/2000	550-1		0.070		. 3.070	2,700/2010												7,100.70	3.575 0.070 230

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Number of Outstanding Securities Nominal Value	Div 2015	vidends [1 2016	Date of Las Dividend [2]	t Coupon Right	lote .	Shares	Closing price	% change	Previous closing price/date	Open price	Price min	Price I max p	Last Avg price price	t Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)		Year Sector[ high 4]
25,179,640 0.600			08/08/1994	19/09/2000 5	5191	J.BOUTARIS & SON HOLD. SA (CB)	0.026	¬	0.026 01/10/2018					 							742.45	0.024	1 0.066 3535
1,540,000 0.600			08/08/1994	19/09/2000 5	5192	J.BOUTARIS & SON HOLD. (PB)	0.057	¬	0.057 01/10/2018					 							742.45	0.057	7 0.09 3535
23,935,280 0.300			29/06/2009	13/06/2000 5	5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107	¬	0.107 02/10/2017					 							2,561.07	0.10	7 0.107 5557
255,459,600 0.300			26/06/2000	03/12/2010 5	5101	NEL SA (CR)	0.07	¬	0.07 31/08/2015					 							17,882.17	0.0	7 0.07 5759
23,463,874 0.800			23/05/2003	21/12/1999 4	1918	NEORION SA (CR)	0.125	¬	0.125 30/08/2012					 							2,932.98	0.125	0.125 2753
18,750,000 0.300			02/07/2001	31/12/2012 5	5154	PEGASUS PUBLISHING S.A. (CR)	0.089	¬	0.089 02/10/2017					 							1,668.75	0.089	0.089 5557
144,688,060 0.600			21/04/2008	10/03/2010 4	1982	T BANK (CR)	0.048		0.052 # 29/11/2011					 							6,945.03	0.048	3 0.048 8355
284,465,964 3.70			20/06/2008	15/06/2009 4	1913	TT HELLENIC POSTBANK (CR)	0.168		0.239 #29/08/2012					 							47,790.28	0.168	3 0.168 8355
13,920,000 0.320			19/11/2001	01/08/2000 4	1726	TEXAPRET SA (CR)	0.08	¬	0.08 28/02/2011					 							1,113.60	0.08	3 0.08 3763
100,793,572 0.300			16/07/2009	11/02/2016 5	5110	TELETIPOS SA (CR)	0.06		0.06 07/03/2016					 							6,047.61	0.06	5 0.06 5553
510,840 1.00			15/07/2008	21/11/2013 5	5036	TROPEA HOLDING (CR)	2	¬	0.02 # 30/03/2012					 							1,021.68	2	2 3722
4,034,950 0.680			01/07/2005	30/12/2010 5	5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14	¬	0.14 27/04/2018					 							564.89	0.102	2 0.18 3577

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Year: 139 Trading Day No: 237

Section 2: Shares' Notes

Monday, 10 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.
- 4726 Suspension of trading as of 1/3/2011.
- 4750 Transfer to the "Under Surveillance Category" from 8/4/2011.
- 4865 Suspension of trading as of 2/4/2012.
- 4887 Transfer to the Surveillance Category as of 10/4/2012.
- 4912 Transfer to the Surveillance Category as of 31/7/2012.
- 4913 Suspension of trading as of 30/8/2012.
- 4914 Suspension of trading as of 31/8/2012.
- 4918 Suspension of trading as of 31/8/2012.
- 4939 Suspension of trading as of 30/11/2012.
- 4955 Transfer to the Surveillance Category as from 5/4/2013.
- 4956 Transfer to the Surveillance Category as from 5/4/2013
- 4957 Transfer to the Surveillance Category as from 5/4/2013.
- 4958 Transfer to the Surveillance Category as from 5/4/2013.
- 4959 Transfer to the Surveillance Category as from 5/4/2013.
- **4982** Suspension of trading as of 30/11/2011.
- 4983 Transfer to the Surveillance Category as of 5/4/2013.
- 5002 Suspension of trading as of 30/08/2013.
- 5003 Suspension of trading as of 30/08/2013.
- 5004 Suspension of trading as of 30/08/2013.
- 5036 The company's share is under suspension of trading as of 2/4/2012. During suspension, the company proceeded and concluded a share reverse split, according to which after the conclusion of the corporate action the total number of the company's shares, as well as, the last closing price of 30/03/2012 were adjusted.
- 5080 Transfer to the Surveillance Category as of 05/12/2014.
- 5087 Suspension of trading as of 1/4/2015
- 5093 Transfer to the Surveillance Category as of 8/4/2015.
- 5094 Transfer to the Surveillance Category as of 8/4/2015.
- 5095 Transfer to the Surveillance Category as from 9/4/2015.
- 5098 Suspension of trading as of 2/6/2015
- 5099 Suspension of trading as of 3/6/2015.
- 5101 Suspension of trading as of 1/9/2015.
- **5109** Suspension of trading as of 01/03/2016.
- 5110 Suspension of trading as of 08/03/2016.
- 5112 Transfer to the Surveillance Category as of 15/04/2016.
- 5115 Transfer to the Surveillance Category as of 15/04/2016.
- 5123 Transfer to the Surveillance Category as of 01/04/2016.
- 5130 Suspension of trading as of 18/04/2017.
- 5136 Suspension of trading as of 02/05/2017.
- 5141 Transfer to the Surveillance Category as of 10/05/2017.
- 5153 Suspension of trading as of 03/10/2017.
- 5154 Suspension of trading as of 03/10/2017.
- 5156 Transfer to the Surveillance Category as of 11/12/2017
- 5160 Transfer to the Surveillance Category as of 15/04/2016

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

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Section 3: Figures of Securities Transactions	Monday, 10 December, 2018
Securities Blocks Details	

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
NATIONAL BANK (CR)	300,000	1.13	338,700.00	12:28:33	20
GRIVALIA PROPERTIES (CR)	250,000	8.49	2,122,500.00	12:53:32	20
GRIVALIA PROPERTIES (CR)	250,000	8.49	2,122,500.00	12:55:48	20
OPAP (CR)	93,865	8.44	791,751.28	13:32:06	20
JUMBO SA (CR)	40,000	13.60	544,000.00	14:27:32	20
OPAP (CR)	76,892	8.50	653,582.00	17:10:40	20

# Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

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**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.

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Section 3: Figures of Securities Transactions	Monday, 10 December, 2018

Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note
GGB-FXD-240223-11Y-2.000-1.00	Bonds	222,097	1	226,653.99	1
GGB-FXD-240224-12Y-2.000-1.00	Bonds	222,097	1	224,122.08	1
GGB-FXD-240225-13Y-2.000-1.00	Bonds	222,097	1	220,524.11	1
GGB-FXD-240226-14Y-2.000-1.00	Bonds	222,097	1	219,058.27	1
GGB-FXD-240227-15Y-2.000-1.00	Bonds	222,097	1	217,325.91	1
GGB-FXD-240228-16Y-2.000-1.00	Bonds	236,904	1	229,706.38	1
GGB-FXD-240229-17Y-2.000-1.00	Bonds	236,904	1	226,792.46	1
GGB-FXD-240230-18Y-2.000-1.00	Bonds	236,904	1	223,617.95	1
GGB-FXD-240231-19Y-2.000-1.00	Bonds	236,904	1	220,230.22	1
GGB-FXD-240232-20Y-2.000-1.00	Bonds	236,904	1	216,629.28	1
GGB-FXD-240233-21Y-2.000-1.00	Bonds	236,904	1	212,957.27	1
GGB-FXD-240234-22Y-2.000-1.00	Bonds	236,904	1	210,256.56	1
GGB-FXD-240235-23Y-2.000-1.00	Bonds	236,904	1	207,508.48	1
GGB-FXD-240236-24Y-2.000-1.00	Bonds	236,904	1	204,713.01	1
GGB-FXD-240237-25Y-2.000-1.00	Bonds	236,904	1	202,012.31	1
GGB-FXD-240238-26Y-2.000-1.00	Bonds	236,904	1	200,614.57	1
GGB-FXD-240239-27Y-2.000-1.00	Bonds	236,904	1	199,240.53	1
GGB-FXD-240240-28Y-2.000-1.00	Bonds	236,904	1	197,913.87	1
GGB-FXD-240241-29Y-2.000-1.00	Bonds	236,904	1	196,634.58	1
GGB-FXD-240242-30Y-2.000-1.00	Bonds	236,904	1	195,426.37	1

# Forced Sales Notes

<sup>1 -</sup> Normal Forced Sale.

<sup>2 -</sup> Forced Sales of Fixed Registered Shares.

<sup>3 -</sup> Forced Sales of Remaining Stock Fractions.

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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.

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Section 3: Figures of Securities Transactions								Monday	, 10 Dec	ember, 2018				
Exchange Traded Funds (ETFs) Characteristics														
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date				
ALPHA ETF FTSE Athex Large Cap	10/12/2018	5,000	629,082	13,300		642,382	10,886,430.00	16.9470	0.43	30/06/2018				

#### ETFs Notes

<sup>[1] -</sup> Units (T) = Units (T-1) + New Units (T-1) - Redemption Units (T-1)

<sup>[2] -</sup> The Creation / Redemption Units of T-1 are included.

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

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Convertible Cor	porate Bonds -	Regulated	Market

-	Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note		ipon Preffered	Tradin g Corporate Bonds	Price min Price	max	Closing price	Previous cl price/da	Volume	Transactions Value	Last o	order Buy / Se	ell	Date	ear min	Year max
	179,991,941	0.30	0.30	1.00	11/10/2025	9		9		1 FORTHNET S.A. (Convertible)					 		1.0610	) [	B 10/	/12/2018 1	00.0000	100.0000

#### Corporate Bonds Notes

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

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Monday, 10 December, 2018

Year: 139 Trading Day No: 237

## Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradi g	<sup>n</sup> Corporate Bonds	Accrued Yield. Int.	T.Mat	Price min	Price max	Closing price		s closing e/date	Volume	Transactions Value	Last ord Price E	ler Buy / Sell	Date	ear min	Year max
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		1		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	23.2375 6.7	7880	93.0000	93.0000	93.0000	94.5100	07/12/2018	1,000	953.10	93.0000	В	10/12/2018	92.3969	100.0000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		2		1	CORAL A.E. (Non Convertible)	2.5000 2.9	9230	100.1010	100.2000	100.1010	100.1000	07/12/2018	31,000	31,133.56	100.1010	В	10/12/2018	100.0000	101.3500
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		2		1	GEK TERNA S.A. (Non Convertible)	7.5708 3.9	9240	99.5000	99.6000	99.5800	98.1000	06/12/2018	5,000	5,016.85	98.0211	В	10/12/2018	98.1000	102.9900
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		3		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	15.1861 3.3	3840	100.8000	101.2000	100.9220	100.5000	07/12/2018	66,000	67,680.28	100.8000	В	10/12/2018	99.3154	103.4900
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		3		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	14.4667 2.7	7940	100.4000	100.7000	100.5819	100.7900	07/12/2018	155,000	158,144.33	100.5000	В	10/12/2018	100.1901	103.4800
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		3		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	20.5417 4.0	0280	99.8700	99.9000	99.8934	99.8900	07/12/2018	61,000	62,188.04	99.0000	В	10/12/2018	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)	7.9722 2.7	7740	101.6500	101.7100	101.6931	102.1200	07/12/2018	108,000	110,689.50	101.7000	В	10/12/2018	101.3000	103.1500
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0096 3.6	5670	102.3990	102.4000	102.3999	101.9150	07/12/2018	9,500	9,819.03	101.8001	В	10/12/2018	98.9369	105.1000

#### Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services 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		rice nin	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	10.0000 22/06/2015	222,097	226,653.99			
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	10.0000 22/06/2015	222,097	224,122.08			
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	10.0000 22/06/2015	222,097	220,524.11			
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	10.0000 22/06/2015	222,097	219,058.27			
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	10.0000 22/06/2015	222,097	217,325.91			
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	10.0000 22/06/2015	236,904	229,706.38			
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	10.0000 22/06/2015	236,904	226,792.46			
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	10.0000 22/06/2015	236,904	223,617.95			
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	10.0000 22/06/2015	236,904	220,230.22			
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	10.0000 22/06/2015	236,904	216,629.28			
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	10.0000 22/06/2015	236,904	212,957.27			
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	10.0000 22/06/2015	236,904	210,256.56			
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	10.0000 22/06/2015	236,904	207,508.48			
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	10.0000 22/06/2015	236,904	204,713.01			
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	10.0000 22/06/2015	236,904	202,012.31			
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	10.0000 22/06/2015	236,904	200,614.57			
135,115,612		3.00	Actual/Actual	24/02/2039	27		24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00	-	-		10.0000	10.0000 22/06/2015	236,904	199,240.53			
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	236,904	197,913.87			
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	236,904	196,634.58			
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	10.0000 22/06/2015	236,904	195,426.37			
742,153		0.93 FLF		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: 237

Section 5: Bonds traded in Fixed Income Assets Market

Monday, 10 December, 2018

# Treasury Bills & Zero Coupon Government Bonds

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

Daily Official List

Year: 139 Trading Day No: 237

Section 5: Government Bonds Traded with the Open Outcry Method

Monday, 10 December, 2018

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days Bonds	Last price of previous days		utcry in Ca Buy / Sel	. ,	Trades in Pieces	Life min	Life Max
Corporate	Corporate Bonds in Foreign Currency 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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Section 5, 1/1

## Athex & ATHEXClear Members List

ember Name			-	Stock Market		Derivati	ives Market	ATHE	XClear Membe
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
SARRIS SECURITIES S.A.			а					Cicumg	olcaring
DRAGATSANIOU ATHINA	+30 2103367700	210-3312324							
LPHA BANK A.E.								а	
, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
	(210)-3265546	(210)-3265811							
03, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
LPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
MERLIN ATHINA	+30 2103677400	210-33311193							
RDU PRIME SECURITIES S.A			а			а			
2-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854							
RGUS STOCKBROKERS LTD	257 22717000	0005700717070	а	а		а			
, DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070	_	-					
FLANTIC SECURITIES LIMITED  , PRODROMOU NICOSIA	+357 22445400	00357 22661914	а	а					
KIA VENTURES GROUP LTD	+357 22445400	00357 22001914	а	а					
(RANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001	••	•					
KON SECURITIES S.A.		22. 22. 12001	а			а			
B, STADIOU ATHINA	+30 2103363800	210-3243903							
ANK OF AMERICA MERRILL LYNCH			а	а					
KING EDWARD STREET LONDON	+44 20276281000								
TA SECURITIES S.A.			а		а	а			а
, ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
IP PARIBAS SECURITIES SERVICES								а	
LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
PITAL SECURITIES S.A.			а			а			
MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
S SECURITIES-INVESTMENT SERVICES S.A.			а						
PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980	_	_					
TIGROUP GLOBAL MARKET LTD	+44 02079864000		а	а					
CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079804000		а	а					
REDIT SUISSE SECURITIES (EUROPE) LIMITED  CABOT SQUARE LONDON	+44 2078888888			a					
CLOS SECURITIES S.A.	144 207000000		а			а			а
, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122							
EUTSCHE BANK S.A.			а	а		а			
GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
YNAMIC SECURITIES S.A.			а			а			а
SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI	+30 2103677700	210-3677777							
IROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	а		а
ILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
ROBANK ERGASIAS S.A.								а	
OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
OTHONOS ATHINA	+30 2103337000	210-3245916							
ROCORP INVESTMENT SERVICES S.A.	20.24270:	24070/0/::	а			а			а
FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666	-						
ROTRUST INVESTMENT FIRM SA	20 2102242100	20 210 2220224	а						
3, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334	а		a	а	а		а
IROXX SECURITIES S.A. PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401	а		a	a	ed		a
PALEOLOGOU CHALANDRI PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.	150 2 1000 / 7400	210 007 7401	а						
P, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
OBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD			а	а					
AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332							
LLENIC BANK (INVESTMENTS) LTD				а					
VE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
LLENIC-AMERICAN SECURITIES S.A.			а		a	а			а
, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							
BC FRANCE								а	
	20 210/0/0000	210-6929336							
9-111, AVE. MESOGION ATHINA	+30 2106960000	210-0727330							

## Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	(Clear Membe
Address	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							
CAPPA SECURITIES S.A.			а			а			
15, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
KARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
2, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
LAIKI FINANCIAL SERVICES LTD				а					
26, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
LEON DEPOLAS SECURITIES S.A.			а		а	а			
1, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
12-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811							
MERIT SECURITIES S.A			а		а	а			а
5, SOFOKLEOUS ATHINA	+30 2141008800	210-6971830							
N. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.			а			а			а
7-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							-
NATIONAL BANK OF GREECE S.A.	+30 2103213713	+30 210-3210113	а		а	а		а	
68. AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678	64		a	•		a	
36, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
IATIONAL SECURITIES S.A			а		а	а	а		
66, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
5, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
ONE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD F	LOOR 5M22873760								
PANTELAKIS SECURITIES S.A.			а		а	а	а		
57, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
PEGASUS SECURITIES S.A			а			а			
7 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
PIRAEUS BANK S.A.			а			а		а	
4, AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
4, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
, AMERIKIS ATHINA	+30 2103335000	210-3335079							
PIRAEUS SECURITIES S.A.			а		а	a	а		а
0, STADIOU ATHINA	+30 2103354100	210-3354170							
PRELIUM INVESTMENT SERVICES S.A.			а			а			
42, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403							
PROCHOICE SECURITIES LTD			а	а					
57, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
SHARELINK SECURITIES-FINANCIAL SERVICES LTD	2. 20.172		а	а		а			
5 , THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
SOCIETE GENERALE S.A.		22. 22.0002	а	а		а			
17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
SOLIDUS SECURITIES S.A	100 107270004	133172130077	а			а			а
	+30 3104000400	210-6005/21	а			а			а
14, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421				_			
T. EM. LAVRENTAKIS SECURITIES S.A.	. 20 210221222	. 20 210 224/572	а			а			
-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD	057.001.515	057.0057777	а	а					
54, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
JBS LIMITED			а	а					
, FINSBURY AVENUE LONDON	+44 2075687135								

## List of Stocks under Market Making operations

Securities  Market Maker	Stock Category Start Market Making
	-
FOLLI FOLLIE (CR)	Suspension Status
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
ADMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S.A.	29/06/2017
ILPHA 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
ITTICA BANK S.A. (CR)	Main Market
BETA SECURITIES S.A.	02/06/2014
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
ATTICA HOLDINGS (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
AUTOHELLAS SA (CR)	Main Market
EUROXX SECURITIES S.A.	02/07/2018
BYTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2013
CC HBC AG (CR)	04/00/2013 Main Market
	23/10/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
CENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
CNL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
EKTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
ELASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LLAKTOR (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
EUROXX SECURITIES S.A.	24/09/2018
NATIONAL SECURITIES S.A.	25/06/2013
PIRAEUS SECURITIES S.A.	22/10/2018
ILTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
ELVALHALCOR (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
UROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
OURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
SEK TERNA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015
R. SARANTIS S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
SRIVALIA PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017

## List of Stocks under Market Making operations

MELLENIC EXCHANGES A.S.E. (CR) HELLENIC EXCHANGES A.S. (CR) HELLENIC AMERICAN SECURITIES S.A. ANTIONAL SCURITIES S.A. PIRAGUS SCURITIES S.A. PIRAGUS SCURITIES S.A. HELLENIC PRETOLEUM (CR) HELLENIC AMERICAN SECURITIES S.A. PIRAGUS SCURITIES S.A. HYGEIA SA (CR) HELLENIC AMERICAN SECURITIES S.A. HYGEIA SA (CR) HELLENIC AMERICAN SECURITIES S.A. HYGEIA SA (CR) MERT SECURITIES S.A. HYGEIA SA (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. HARALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. EUNOBANK EQUITIES INVESTMENT SERVICES S.A. EUNOBANK EQUITIES INVESTMENT FIRM S.A. HELLENIC AMERICAN SECURITIES S.A. PARTELAKIS SECURITIES S.A. JA P. PAWAX SA (CR) EUNOBANK EQUITIES INVESTMENT FIRM S.A. JUMBO SA (CR) WERT SECURITIES S.A. PIRAGUS SECURITIES S.A. LOMD DEPOLAS SECURITIES S.A. LAMPASA HOTEL SA (CR) LEON DEPOLAS SECURITIES S.A.	Start Market Makin  01/09/2014 25/06/2013 04/05/2015  14/09/2015 20/03/2017  18/04/2016  05/06/2018  03/08/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013  14/12/2015  06/11/2017 06/03/2017	Main Market  Main Market  Main Market  Main Market  Main Market  Main Market  Main Market
HELLENIC-AMERICAN SECURITIES S.A NATIONAL SECURITIES S.A PIRACLUS SECURITIES S.A HELLENIC PETROLEUM (CR) HELLENIC-AMERICAN SECURITIES S.A PIRACLUS SECURITIES S.A HYCELA SA (CR) HELLENIC-AMERICAN SECURITIES S.A HYTEACOM COINTE. (CR) MERIT SECURITIES S.A NITRACOM COINTE. (CR) MERIT SECURITIES S.A NITRACOM FOOLSTE. (CR) MERIT SECURITIES S.A NITRACOM FOOLS SECURITIES S.A NITRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A LEON DEPOLAS SECURITIES S.A NITRALOT (CR) PIRACLUS SECURITIES S.A PIRALUS SECURITIES S.A PIRACLUS SECURITIES S.A LEON DEPOLAS SECURITIES S.A PIRACLUS SECURITIES S.A	25/06/2013 04/05/2015 14/09/2015 20/03/2017 18/04/2016 05/06/2018 03/08/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017 06/03/2017	Main Market  Main Market  Main Market  Main Market  Main Market  Main Market  Main Market
NATIONAL SECURITIES S.A HELLENIC PETROLEUM (CR) HELLENIC AMERICAN SECURITIES S.A. PIRACUS SECURITIES S.A. PIRACOM HOLDINGS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. PARTALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. PARTELAKIS SECURITIES S.A. PANTELAKIS SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRACUS	25/06/2013 04/05/2015 14/09/2015 20/03/2017 18/04/2016 05/06/2018 03/08/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017 06/03/2017	Main Market  Main Market  Main Market  Main Market  Main Market  Main Market
PIRAEUS SECURITIES S.A. HELLENIC PETROLEUM (CR) HELLENIC AMERICAN SECURITIES S.A. PIRAEUS SECURITIES S.A. HYGEIA SA (CR) HELLENIC AMERICAN SECURITIES S.A. NTRACOM CONSTR. (CR) MERT SECURITIES S.A. NTRACOM HOLDINGS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. NTRALOT (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. PIRAEUS SECURITIES S.	04/05/2015  14/09/2015 20/03/2017  18/04/2016  05/06/2018  03/08/2018  03/07/2017  18/12/2017 30/05/2018 07/05/2018 28/09/2013  14/12/2015  06/11/2017	Main Market  Main Market  Main Market  Main Market  Main Market  Main Market
HELLENIC PETROLEUM (CR) HELLENIC AMERICAN SECURITIES S.A. PIRAGEUS SECURITIES S.A. HYGGIA SA (CR) HELLENIC AMERICAN SECURITIES S.A. NITRACOM CONSTR. (CR) MERIT SECURITIES S.A. NITRACOM HOLDINGS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. NITRACOM CONSTR. (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EOUTITES INVESTMENT FIRM S.A. HELLENIC AMERICAN SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. JIPA P. AVAX SA (CR) MERIT SECURITIES S.A. VILANDA SA (CR) MERIT SECURITIES S.A. KLOUKINAS - LAPPAS SA (CR) BETA SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. AMPRA HOTEL SA (CR) LEUROBANK EOUTITES INVESTMENT FIRM S.A. LEON DEPOLAS SECURITIES S.A. AMPRA HOTEL SA (CR) LEUROBANK EOUTITES INVESTMENT FIRM S.A. LEON DEPOLAS SECURITIES S.A. PARATELAKIS SECURITIES S.A. PARATELAKIS SECURITIES S.A. PARATELAKIS SECURITIES S.A. PARATELAKIS SECURITIES S.A. LAMPSA HOTELS AN (CR) LEON DEPOLAS SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. PRAELIS SECURIT	14/09/2015 20/03/2017 18/04/2016 05/06/2018 03/08/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017 06/03/2017	Main Market  Main Market  Main Market  Main Market  Main Market  Main Market
HELLENIC-AMERICAN SECURITIES S.A. PIRABLUS SECURITIES S.A. PIRABLUS SECURITIES S.A. NTRACOMO CONSTR. (CR)  MERIT SECURITIES S.A. NTRACOM HOLDIMGS (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A.  NTRALOT (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A. LEUN DEPOLAS SECURITIES S.A. PARTELANIS SECURITIES S.A. PRIBACUS SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. PRIBACUS SECU	20/03/2017  18/04/2016  05/06/2018  03/08/2018  08/10/2018  03/07/2017  18/12/2017  30/05/2018  07/05/2018  28/09/2013  14/12/2015  06/11/2017  06/03/2017	Main Market  Main Market  Main Market  Main Market  Main Market  Main Market
PIRAEUS SECURITIES S.A.  YYCEIA SA (CR)  HELLENIC-AMERICAN SECURITIES S.A.  MERT SECURITIES S.A.  MITRACOM HOLDINGS (CR)  ALPHA FINANCE INVESTIMENT SERVICES S.A.  LEON DEPOLAS SECURITIES S.A.  NITRALOT (CR)  ALPHA FINANCE INVESTIMENT SERVICES S.A.  LEON DEPOLAS SECURITIES S.A.  NITRALOT (CR)  ALPHA FINANCE INVESTIMENT SERVICES S.A.  EUROBANK EQUITIES INVESTIMENT FIRM S.A.  HELLENIC-AMERICAN SECURITIES S.A.  PIRAELIS SECURITIES S.A.  AMDAD DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTIMENT FIRM S.A  PANTELAKIS SECURITIES S.A.  PIRAELIS SECURITIES S.A.	20/03/2017  18/04/2016  05/06/2018  03/08/2018  08/10/2018  03/07/2017  18/12/2017  30/05/2018  07/05/2018  28/09/2013  14/12/2015  06/11/2017  06/03/2017	Main Market  Main Market  Main Market  Main Market  Main Market
HYDRIA SA (CR)  HELLENIC-MERICAN SECURITIES S.A.  NITRACOM CONSTR. (CR)  MERIT SECURITIES S.A  NITRACOM HOLDINGS (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A.  LEON DEPOLAS SECURITIES S.A  NITRALOT (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A.  EUROBANK EQUITIES INVESTMENT FIRM S.A.  HELLENIC-AMERICAN SECURITIES S.A.  PARTELAKIS SECURITIES S.A.  PIRACUS SECURITIES S.A.  PIRACUS SECURITIES NOWESTMENT FIRM S.A.  HELLENIC-SANGEROUTHES INVESTMENT FIRM S.A.  HELLENIC-SANGEROUTHES INVESTMENT FIRM S.A.  HERDBANK EQUITIES INVESTMENT FIRM S.A.  PIRACUS SECURITIES S.A.  PIRACUS SECURITIES S.A.  PIRACUS SECURITIES S.A.  PIRACUS SECURITIES S.A.  REAR SECURITIES S.A.  REAR SECURITIES S.A.  REAR SECURITIES S.A.  AMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A.  LEON DEPOLAS SECURITIES S.A.  AMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A.  PRIPACUS SECURITIES S.A.  AMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A.  PRIPACUS SECURITIES S.A.  AMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A.  PRIPACLUS SECURITIES S.A.  AMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  AMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  AMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  AMPSIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  AMERIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  ALIES MULTIMEDIA SA (CR)	18/04/2016  05/06/2018  03/08/2018  08/10/2018  03/07/2017  18/12/2017  30/05/2018  07/05/2018  28/09/2013  14/12/2015  06/11/2017  06/03/2017	Main Market  Main Market  Main Market  Main Market  Main Market
HELLENIC-AMERICAN SECURITIES S.A.  NITRACOM HOLDINGS (CR)  MERIT SECURITIES S.A.  AITRACOM HOLDINGS (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A.  LEON DEPOLAS SECURITIES S.A.  NITRALOT (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A.  EUROBANK EQUITIES INVESTMENT SERVICES S.A.  EUROBANK EQUITIES INVESTMENT FIRM S.A.  HELLENIC-AMERICAN SECURITIES S.A.  PIRAEUS SECURITIES S.A.  JEP A. AVAX SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A.  HUMBO SA (CR)  MERIT SECURITIES S.A.  RICHEMES S.A.  EUROBANK EQUITIES INVESTMENT FIRM S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  RUMBO SA (CR)  BETA SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  RICHEMES S.A.  RICHEMES S.A.  PIRAEUS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  AMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  AMPANTELAKIS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  AND	05/06/2018 03/08/2018 08/10/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017 06/03/2017	Main Market  Main Market  Main Market  Main Market  Main Market
NTRACOM CONSTR. (CR)  MERT SECURITIES S.A.  ALPHA FINANCE INVESTMENT SERVICES S.A.  LEON DEPOLAS SECURITIES S.A.  NTRALOT (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A.  LEON DEPOLAS SECURITIES S.A.  ALPHA FINANCE INVESTMENT FIRM S.A.  HELLENIC-AMERICAN SECURITIES S.A.  PANTELAKIS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  MERIT SECURITIES S.A.  PIRAEUS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  EUROBANK EQUITIES INVESTMENT FIRM S.A.  LEON DEPOLAS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  RENERIES S.A.  RENERIES S.A.  RENERIES S.A.  RENERIES S.A.  AMDA DEVELOPMENT SA. (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  AMDA DEVELOPMENT SA. (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A.  PIRAEUS SECURITIES S.A.  AMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  AMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  PIRAEUS PIRAEUS SECURITIES S.A.  PIRAEUS PIRAEUS SECURITIES S.A.  PIRAEUS P	05/06/2018 03/08/2018 08/10/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017 06/03/2017	Main Market  Main Market  Main Market  Main Market
MERIT SECURITIES S.A  NTRACOM HOLDINGS (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A.  LEON DEPOLAS SECURITIES S.A.  NTRALOT (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A.  EUROBANK EQUITIES INVESTMENT FIRM S.A.  HELLENC-AMERICAN SECURITIES S.A.  PANTELAKIS SECURITIES S.A.  PANTELAKIS SECURITIES S.A.  PANTELAKIS SECURITIES S.A.  PARTELAS SECURITIES S.A.  PERALUS SECURITIES S.A.  MERIT SECURITIES S.A.  PIRACUS SECURITIES S.A.  PIRACUS SECURITIES S.A.  PIRACUS SECURITIES S.A.  KILLING S.A.  LEON DEPOLAS SECURITIES S.A.  PIRACUS SECURITIES S.A.  PIRACUS SECURITIES S.A.  PIRACUS SECURITIES S.A.  AMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  LEON DEPOLAS SECURITIES S.A.  PIRACUS SECURITIES S.A.  AMPANTELAKIS SECURITIES S.A.  PIRACUS SECURITIES S.A.  AMPANTELAKIS SECURITIES S.A.  AMPANTELAKIS SECURITIES S.A.  AMPANTELAKIS SECURITIES S.A.  AMPANTELAKIS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  AMPANTELAKIS SECURITIES S.A.  HELLING AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  AMPANTELAKIS SECURITIES S.A.  PIRACUS SECURITIES S.A.  AMPANTELAKIS SECURITIES S.A.  AMPANTELAKIS SECURITIES S.A.  PIRACUS SECURITIES S.A.	03/08/2018 08/10/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017 06/03/2017	Main Market  Main Market  Main Market  Main Market
NTRACOM HOLDINGS (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A.  NTRALOT (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A. HELLENIC-AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. AUDIANAS - LAPPAS SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A LEON DEPOLAS SECURITIES S.A. AMDA DEVELOPMENT SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A LEON DEPOLAS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. AMPSA HOTEL SA (CR) LEON DEPOLAS SECURITIES S.A. ARRFIN INVESTMENT GROUP (CR) HELLENIC-AMERICAN SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. PIRAEUS SECURITIES S.A.	03/08/2018 08/10/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017 06/03/2017	Main Market  Main Market  Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.  LEON DEPOLAS SECURITIES S.A.  ALPHA FINANCE INVESTMENT SERVICES S.A.  EUROBANK EQUITIES INVESTMENT FIRM S.A.  HELLENIC AMERICAN SECURITIES S.A.  PRATELAKIS SECURITIES S.A.  PIRALUS SECURITIES S.A.  PIRALUS SECURITIES S.A.  PIRALUS SECURITIES S.A.  PURAUS SECURITIES S.A.  PURAUS SECURITIES S.A.  PIRALUS SECURITIES S.A.  REIN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  AMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  LEON DEPOLAS SECURITIES S.A.  PIRALUS SECURITIES S.A.  AMPSA HOTEL S.A.  AMPSA HOTEL S.A.  AMPSA HOTEL S.A.  MARFIN INVESTMENT GROUP (CR)  HELLENIC AMERICAN SECURITIES S.A.  PIRALUS SECURITIES	08/10/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017 06/03/2017	Main Market  Main Market  Main Market
LEON DEPOLAS SECURITIES S.A.  NITRALOT (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A. HELLENIC. AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. JENBAUK SECURITIES S.A. PIRAEUS SECURITIES S.A. KLOUKINAS - LAPPAS SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A LEON DEPOLAS SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. PI	08/10/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017 06/03/2017	Main Market Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.  EUROBANK EQUITIES INVESTMENT FIRM S.A.  HELLENIC-AMERICAN SECURITIES S.A.  PIRAEUS SECURITIES S.A.  KLOUKINAS - LAPPAS SA (CR)  BETA SECURITIES S.A.  KENTA SECURITIES S.A.  KENTA SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  LAMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  PANTELAKIS SECURITIES S.A.  LAMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  LAMPSA HOTEL SA (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  HARRIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  HIS ALUMINESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  HIS ALUMINESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  HIS MULTIMEDIA SA (CR)	03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017 06/03/2017	Main Market Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A. PIRALUS SECURITIES S.A. PIRALUS SECURITIES S.A. PIRALUS SECURITIES S.A. JUMBO SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A JUMBO SA (CR) MERT SECURITIES S.A. PIRALUS SECURITIES S.A. PIRALUS SECURITIES S.A. KLOUKINAS - LAPPAS SA (CR) BETA SECURITIES S.A. KLOUKINAS - LAPPAS SA (CR) BETA SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. LAMDA DEVELOPMENT SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A PANTELAKIS SECURITIES S.A. LAMDA DEVELOPMENT SA (CR) LEON DEPOLAS SECURITIES S.A. LAMDA DEVELOPMENT SA (CR) LEON DEPOLAS SECURITIES S.A. LAMPSA HOTEL SA (CR) LEON DEPOLAS SECURITIES S.A. HARFIN INVESTMENT GROUP (CR) HELLENIC-AMERICAN SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. PIRALUS SECURITIES S.A.	18/12/2017 30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017 06/03/2017	Main Market Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. JE P - AVAX SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A  JUMBO SA (CR) MERIT SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. KLOUKINAS - LAPPAS SA (CR) BETA SECURITIES S.A. KRI-KRI S.A. (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A LEON DEPOLAS SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. PIRAEUS SECURITIES S.A. LAMPA DEVELOPMENT SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. LAMPSA HOTEL SA (CR) LEON DEPOLAS SECURITIES S.A. LAMPSA HOTEL SA (CR) LEON DEPOLAS SECURITIES S.A. LAMPSA HOTEL SA (CR) LEON DEPOLAS SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. HELENIC-AMERICAN SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. HELENIC-AMERICAN SECURITIES S.A. LIEON DEPOLAS SECURITIES S.A. HELENIC-AMERICAN SECURITIES S.A. HISABULTIMEDIA S.A (CR)	18/12/2017 30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017 06/03/2017	Main Market
HELLENIC AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A.  JUMBO SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A.  EUROBANK EQUITIES INVESTMENT FIRM S.A  LEON DEPOLAS SECURITIES S.A.  EUROBANK EQUITIES INVESTMENT FIRM S.A  LEON DEPOLAS SECURITIES S.A.  EUROBANK EQUITIES INVESTMENT FIRM S.A  PANTELAKIS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  LAMPA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  PANTELAKIS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  HARPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  HARPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  HARPSA HOTEL SA (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  HIS BULLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  HIS BULLENIC-AMERICAN SECURITIES S.A.  HIS BULLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  HIS BULLENIC-AMERICAN SECURITIES S.A.	30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017 06/03/2017	Main Market
PANTELAKIS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  J & P - AVAX SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  JUMBO SA (CR)  MERIT SECURITIES S.A.  PIRAEUS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  KLOUKINAS - LAPPAS SA (CR)  BETA SECURITIES S.A.  KRI-KRI S.A. (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  LEON DEPOLAS SECURITIES S.A.  LAMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  PANTELAKIS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  LAMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  HELENIC-AMERICAN SECURITIES S.A.  PIRAEUS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  HELENIC-AMERICAN SECURITIES S.A.  PIRAEUS SECURITIES S.A.	07/05/2018 28/09/2013 14/12/2015 06/11/2017 06/03/2017	Main Market
PIRAEUS SECURITIES S.A.  J & P - AVAX SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  JUMBO SA (CR)  MERIT SECURITIES S.A  PIRAEUS SECURITIES S.A.  KLOUKINAS - LAPPAS SA (CR)  BETA SECURITIES S.A.  KRI-KRI S.A. (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  LEON DEPOLAS SECURITIES S.A.  LAMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  PANTELAKIS SECURITIES S.A.  LAMPA HOTEL SA (CR)  EUROBANK EQUITIES S.A.  LEON DEPOLAS SECURITIES S.A.  MAFFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.	28/09/2013 14/12/2015 06/11/2017 06/03/2017	Main Market
UNBO SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  JUMBO SA (CR)  MERIT SECURITIES S.A  PIRAEUS SECURITIES S.A.  KLOUKINAS - LAPPAS SA (CR)  BETA SECURITIES S.A.  KRI-KRI S.A. (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  LEON DEPOLAS SECURITIES S.A.  LAMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  PANTELAKIS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  LAMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.	14/12/2015 06/11/2017 06/03/2017	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A  JUMBO SA (CR)  MERIT SECURITIES S.A  PIRAEUS SECURITIES S.A.  KLOUKINAS - LAPPAS SA (CR)  BETA SECURITIES S.A.  KRI-KRI S.A. (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  LEON DEPOLAS SECURITIES S.A.  AMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  PANTELAKIS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  AMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  AMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  MARFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  AMPSA HOTEL SA (SECURITIES S.A.  PIRAEUS SECURITIES S.A.  MARFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  PIRAEUS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  MILS MULTIMEDIA SA (CR)	06/11/2017 06/03/2017	Main Market
MERIT SECURITIES S.A PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. KLOUKINAS - LAPPAS SA (CR) BETA SECURITIES S.A. KRI-KRI S.A. (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A LEON DEPOLAS SECURITIES S.A. LAMDA DEVELOPMENT SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. LAMPSA HOTEL SA (CR) LEON DEPOLAS SECURITIES S.A. MARFIN INVESTMENT GROUP (CR) HELLENIC-AMERICAN SECURITIES S.A. MARFIN INVESTMENT GROUP (CR) HELLENIC-AMERICAN SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. HERLENIC-SA (CR) PIRAEUS SECURITIES S.A. MILS MULTIMEDIA SA (CR)	06/11/2017 06/03/2017	
MERIT SECURITIES S.A PIRAEUS SECURITIES S.A.  KLOUKINAS - LAPPAS SA (CR) BETA SECURITIES S.A.  KRI-KRI S.A. (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A LEON DEPOLAS SECURITIES S.A.  LAMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  MARFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. LEON DEPOLAS SECURITIES S.A. PIRAEUS SECURITIES S.A. MARFIN INVESTMENT GROUP (CR) HELLENIC-AMERICAN SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A.	06/03/2017	
PIRAEUS SECURITIES S.A.  KLOUKINAS - LAPPAS SA (CR)  BETA SECURITIES S.A.  KRI-KRI S.A. (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  LEON DEPOLAS SECURITIES S.A.  LAMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  PANTELAKIS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  MARFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  PIRAEUS SECURITIES S.A.	06/03/2017	Main Market
KLOUKINAS - LAPPAS SA (CR)  BETA SECURITIES S.A.  KRI-KRI S.A. (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  LEON DEPOLAS SECURITIES S.A.  LAMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  PANTELAKIS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  MARFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  PIRAEUS SECURITIES S.A.		Main Market
BETA SECURITIES S.A.  KRI-KRI S.A. (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  LEON DEPOLAS SECURITIES S.A.  AMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  PANTELAKIS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  MARFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  LIEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  MILS MULTIMEDIA SA (CR)	22/09/2014	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A LEON DEPOLAS SECURITIES S.A.  AMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A.  AMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  MARFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  HERLENIC-SAMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  ALIEN DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  ALIEN DEPOLAS SECURITIES S.A.	22/09/2014	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A LEON DEPOLAS SECURITIES S.A.  AMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A PANTELAKIS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  AMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  MARFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  HEND DEPOLAS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  MILS MULTIMEDIA SA (CR)		
LEON DEPOLAS SECURITIES S.A.  AMDA DEVELOPMENT SA (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A  PANTELAKIS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  AMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  MARFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  MILS MULTIMEDIA SA (CR)		Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A  PANTELAKIS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  AMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  MARFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  MISS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  MILS MULTIMEDIA SA (CR)	07/05/2018	
EUROBANK EQUITIES INVESTMENT FIRM S.A  PANTELAKIS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  LAMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  MARFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  MILS MULTIMEDIA SA (CR)	16/01/2017	
PANTELAKIS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  LAMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  MARFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  MLS MULTIMEDIA SA (CR)		Main Market
PIRAEUS SECURITIES S.A.  LAMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  MARFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  MLS MULTIMEDIA SA (CR)	08/12/2014	
LAMPSA HOTEL SA (CR)  LEON DEPOLAS SECURITIES S.A.  MARFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  MLS MULTIMEDIA SA (CR)	06/11/2017	
LEON DEPOLAS SECURITIES S.A.  MARFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  MLS MULTIMEDIA SA (CR)	29/06/2017	
MARFIN INVESTMENT GROUP (CR)  HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  MLS MULTIMEDIA SA (CR)		Main Market
HELLENIC-AMERICAN SECURITIES S.A.  LEON DEPOLAS SECURITIES S.A.  PIRAEUS SECURITIES S.A.  ALS MULTIMEDIA SA (CR)	16/01/2017	
LEON DEPOLAS SECURITIES S.A. PIRAEUS SECURITIES S.A. ALS MULTIMEDIA SA (CR)		Main Market
PIRAEUS SECURITIES S.A. MLS MULTIMEDIA SA (CR)	25/07/2014	
MLS MULTIMEDIA SA (CR)	20/02/2017	
• • •	02/02/2013	
HELLENIC-AMERICAN SECURITIES S.A.		Main Market
	07/12/2015	
MOTOR OIL (CR)		Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014	
NATIONAL SECURITIES S.A	17/02/2014	
PIRAEUS SECURITIES S.A.	04/05/2015	
MYTILINEOS HOLDINGS (CR)		Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017	
NATIONAL SECURITIES S.A	25/06/2013	
PIRAEUS SECURITIES S.A.	04/05/2015	
VATIONAL 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	
DPAP (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		
PIRAEUS SECURITIES S.A.	15/01/2013	

Daily Official List

Section 6: Additional Infos

Year: 139 Trading Day No: 237

Monday, 10 December, 2018

# List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
DTE (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	01/12/2012
PIRAEUS SECURITIES S.A.	08/09/2013
PAPOUTSANIS (CR)	Main Market
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
BETA SECURITIES S.A.	28/05/2013
PIRAEUS BANK (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROXX SECURITIES S.A.	15/02/2016
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A	02/06/2013
PIRAEUS SECURITIES S.A.	16/02/2013
PLAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
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
JUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
JUEST 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
ITAN CEMENT (CR)	Main Market
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

Monday, 10 December, 2018

Underlying Asset								I	Derivatives Market					
Price max   Price min   Closing price   change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Athex Large Cap														(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,697.22 1,662.32 1,669.98 -1.60%	December 2018	1,685.00	1,685.00	1,662.50	1,675.00	1,675.00			1,663.75	1,741.00		217	1,254	4,075
	January 2019	1,682.75	1,683.00	1,662.00	1,672.25	1,672.25			1,663.25	1,755.00		30	136	450
	February 2019					1,703.75								
	March 2019					1,706.50								<del></del>
	June 2019					1,715.75								
	September 2019					1,724.25								<b></b>

Derivatives notes

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

					ves Market	Derivat								t	ing Asset	Underly
Open Interest	Volume	Trades	e low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	ce change	Closing price	x Price mir
(Contract Size: 100 Securities, Physical Delive														S.A. (CR)	DLDING S.	(IPTO) H
8,691	277	17		1.74	1.60			1.60	1.60	1.60	1.62	1.62	December 2018	-1.86%	1.586	1.586
635	220	5		1.67	1.61			1.61	1.61	1.61	1.64	1.64	March 2019			
								1.63					June 2019			
		-						1.64					September 2019			
(Contract Size: 100 Securities, Physical Delive															R)	BANK (C
22,466	1,962	146		1.70	1.22			1.25	1.25	1.21	1.26	1.26	December 2018	-1.73%	1.25	1.21
1,338	263	53		1.44	1.23			1.25	1.25	1.23	1.27	1.27	March 2019			
								1.29					June 2019			
<u>-</u>	-							1.29					September 2019			
(Contract Size: 100 Securities, Physical Delive															.A. (CR)	A BANK S
339				0.176	0.121			0.127					December 2018	-3.16%	0.1226	0.1226
								0.127					March 2019			
								0.128					June 2019			
								0.129					September 2019			
(Contract Size: 100 Securities, Physical Delive															)	C AG (CR
250	26	6		29.55	26.30			26.63	26.63	26.33	26.68	26.33	December 2018	-1.01%	26.4	26.2
3				27.08	26.25			26.82					March 2019			
								26.96					June 2019			
								27.10					September 2019			
(Contract Size: 100 Securities, Physical Delive														B)	INGS (CB	RGY HOLE
4,002	15	4		1.29	1.17			1.17	1.17	1.17	1.17	1.17	December 2018	-2.82%	1.17	1.17
576	18	3		1.28	1.17			1.19	1.19	1.19	1.19	1.19	March 2019			
								1.22					June 2019			
								1.22					September 2019			
(Contract Size: 100 Securities, Physical Delive																TOR (CR)
4,491	471	52		1.79	1.43			1.43	1.43	1.42	1.47	1.43	December 2018	-1.38%	1.432	1.42
133	50	14		1.46	1.44			1.43	1.43	1.43	1.46	1.46	March 2019			
								1.47					June 2019			
								1.48					September 2019			
(Contract Size: 100 Securities, Physical Delive														CR)	GASIAS (C	BANK ERG
56,701	2,923	147		0.716	0.509			0.515	0.515	0.507	0.524	0.515	December 2018	-2.65%	0.514	0.505
11,201	1,142	76		0.596	0.510			0.507	0.507	0.507	0.526	0.519	March 2019			
								0.534					June 2019			
								0.536					September 2019			

#### Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

underiyir	ng Asse	t								Derivati	ves Market					
Price max Price min	Closing pri	ice change	Delivery Month	Open price F	Price max I	Price min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high Li	ife low	Trades	Volume	Open Interest
YDAP S.A. (CR)																(Contract Size: 100 Securities, Physical Deliver
5.08 4.975	5.07	1.20%	December 2018	5.06	5.06	5.06	5.06	5.06			5.08	5.53		1	2	666
			March 2019	5.06	5.06	5.05	5.05	5.05			5.06	5.06		2	2	2
			June 2019					5.06								
			September 2019					5.09								
OURLIS (CR)																(Contract Size: 100 Securities, Physical Deliver
4.7 4.515	4.565	-2.98%	December 2018					4.71			4.52	5.77				170
			March 2019					4.73			4.51	4.24				<u></u>
			June 2019					4.76			4.56	4.55				1
			September 2019					4.78								
GEK TERNA (CR)		_														(Contract Size: 100 Securities, Physical Delivery
4.63 4.465	4.53	-1.73%	December 2018	4.57	4.57	4.48	4.48	4.48			4.56	5.30		16	44	4,958
			March 2019	4.59	4.59	4.52	4.52	4.52			4.59	4.66		8	20	46
			June 2019					4.66								
			September 2019					4.68								
GRIVALIA PROPE	ERTIES (	(CR)														(Contract Size: 100 Securities, Physical Delivery
8.56 8.3	8.46	-1.74%	December 2018					8.62			8.37	9.39				203
			March 2019					8.66			8.43	9.30				1
			June 2019					8.70								
			September 2019					8.75								
IELLENIC EXCHA	ANGES-	A.S.E. (CR)														(Contract Size: 100 Securities, Physical Delivery
4.085 3.94	3.94	-3.90%	December 2018	4.01	4.02	3.98	3.98	3.98			3.91	4.52		4	4	617
			March 2019	4.00	4.00	4.00	4.00	4.00			3.90	4.10		1	1	7
			June 2019					4.14								
			September 2019					4.17						-		
IELLENIC PETRO	OLEUM (	(CR)														(Contract Size: 100 Securities, Physical Delivery
7.8 7.61	7.65	-3.29%	December 2018	7.70	7.74	7.60	7.68	7.68			7.62	7.87		35	76	2,288
			March 2019	7.72	7.72	7.70	7.70	7.70			7.63	7.90		3	8	362
			June 2019					8.00								
			September 2019					8.04								···
NTRACOM HOLD	OINGS (C	CR)														(Contract Size: 57 Securities, Physical Delivery
0.674 0.653	0.662	-1.93%	December 2018					0.676			0.746	1.17				4,420
			March 2019	0.670	0.670	0.670	0.670	0.670			0.758	0.760		1	10	307
			June 2019					0.682								
			September 2019					0.686								

#### Derivatives notes

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

Section 7, 2/5

					arket	Derivative										g Asset	Underlyin	
Open Interest	Volume	Trades	gh Life Io	Life high	Fixing price*		Last Ask	Last Bid	ng price	st price Clos	rice min Las	rice max F	Open price P	Delivery Month	e change	losing price	Price min (	Price max
(Contract Size: 100 Securities, Physical Deli																	OT (CR)	INTRAL
3,787	73	7	 .740	0.74	0.504				0.505	0.505	0.496	0.505	0.497	December 2018	-0.99%	0.501	0.5	0.509
41			 .522	0.52	0.500				0.509					March 2019				
			 			-			0.512					June 2019				
			 						0.514					September 2019				
(Contract Size: 100 Securities, Physical Deli																	SA (CR)	JUMBO
997	14	12	 3.73	13.7	13.51				13.42	13.42	13.42	13.73	13.66	December 2018	-1.88%	13.56	13.52	14
6	2	2	 3.77	13.7	13.50				13.41	13.41	13.41	13.54	13.54	March 2019				
			 						13.97					June 2019				
			 						14.04					September 2019				
(Contract Size: 100 Securities, Physical Deli															A (CR)	MENT S	DEVELOP	LAMDA
1,789	5	1	 6.95	6.9	6.08				6.13	6.13	6.13	6.13	6.13	December 2018	-1.46%	6.07	6.05	6.18
37			 6.24	6.2	6.15				6.19					March 2019				
			 						6.23					June 2019				
			 						6.26					September 2019				
(Contract Size: 100 Securities, Physical Deli															OUP (CR)	ENT GRO	INVESTM	MARFIN
49,022	531	16	 .101	0.10	0.072				0.070	0.070	0.070	0.072	0.072	December 2018	-1.51%	0.0716	0.0706	0.0718
3,347	196	5	 .092	0.09	0.073				0.071	0.071	0.071	0.075	0.075	March 2019				
			 						0.073					June 2019				
			 						0.074					September 2019				
(Contract Size: 100 Securities, Physical Deli																	OIL (CR)	MOTOR
223	75	48	 3.35	23.3	20.66				20.43	20.43	20.25	20.90	20.60	December 2018	-2.36%	20.65	20.1	21
10	1	1	 2.05	22.0	20.83				20.46	20.46	20.46	20.46	20.46	March 2019				
			 						21.38					June 2019				
<b></b>			 			-			21.49					September 2019				
(Contract Size: 100 Securities, Physical Deli															CR)	INGS (0	EOS HOLI	MYTILIN
7,922	102	36	 9.05	9.0	7.84				7.84	7.84	7.83	7.94	7.94	December 2018	-2.00%	7.83	7.79	8
263	138	27	 8.75	8.3	7.87	-			7.86	7.86	7.86	8.00	7.91	March 2019				
30			 7.24	7.2	7.52	-			8.08					June 2019				
<b></b> -			 						8.12					September 2019				
(Contract Size: 10 Securities, Physical Deli																CR)	AL BANK	NATION
220,286	10,558	118	 2.30	2.3	1.12				1.12	1.12	1.10	1.13	1.13	December 2018	-1.92%	1.121	1.106	1.137
8,094	679	51	 1.23	1.2	1.12				1.13	1.13	1.12	1.13	1.13	March 2019				
			 						1.16					June 2019				
			 						1.16					September 2019				

#### Derivatives notes

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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: 237
Section 7: Stock Futures								Monday, 10 December, 2018
Underlying Asset					Derivatives Market			
Price max Price min Closing price change	Delivery Month	Open price Price max Price min Last price Closing price	Last Bid	Last Ask	Fixing price*	Life high Life low	Trades Volume	Open Interest

				es Market	Derivat									g Asset	Inderlyin	
Volume	Trades	e low	Life nign Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min La	rice max F	Open price P	Delivery Month	change	Closing price	Price min (	Price max
															?)	OPAP (C
180	40		9.67	8.49			8.51	8.51	8.39	8.52	8.45	December 2018	-0.58%	8.5	8.37	8.56
13	6		9.16	8.51			8.47	8.47	8.39	8.54	8.50	March 2019				
							8.64					June 2019				
							8.69					September 2019				
																OTE (CF
205	58		11.06	10.67			10.72	10.72	10.62	10.90	10.84	December 2018	-2.20%	10.69	10.65	10.92
2	2		10.99	10.68			10.66	10.66	10.66	10.76	10.76	March 2019				
							11.05					June 2019				
							11.10					September 2019				
															. (CR)	P.P.A. S
2	1		16.84	15.50			15.51	15.51	15.51	15.51	15.51	December 2018	-2.53%	15.4	15.4	15.8
							16.05					September 2019				
														R)	BANK (0	PIRAEU
971	83		2.47	0.919			0.922	0.922	0.917	0.937	0.937	December 2018	-3.97%	0.918	0.9165	0.943
							0.966									
							0.971					September 2019				
																PPC (CF
220	49		1.75	1.33			1.34	1.34	1.33	1.36	1.36	December 2018	-2.19%	1.34	1.332	1.39
							1.39					September 2019				
														CR)	NERGY (	TERNA
46	16		6.52	6.01			6.03	6.03	5.97	6.05	5.99	December 2018	0.17%	6.05	5.99	6.07
4	3			6.03			6.02									
							6.11					June 2019				
							6.14					September 2019				
								-						R)	MENT (C	TITAN C
2	2		22.26	19.57			19.39	19.39	19.39	19.65	19.65	December 2018	-0.31%	19.54	19.48	19.86
			19.85	19.54			19.71					March 2019				
							19.81					June 2019				
	180 13 205 2 2 971 259 220 95 46 4 2	40 180 6 13 58 205 2 2 1 2 1 2 49 220 13 95 16 46 3 4 2 2	Trades Volume  40 180 6 13 58 205 2 2 1 2 1 2 26 259 13 95 16 46 3 4 16 46 3 4 16 46 3 4 16 46 3 4 17 2 2	9.67 40 180  9.16 6 13   11.06 58 205  - 10.99 2 2   16.84 1 2  - 16.48   2.47 83 971  - 1.25 26 259   1.75 49 220  - 1.48 13 95   1.75 49 220  - 1.48 13 95   6.52 16 46  - 6.26 3 4   6.52 16 46  - 6.26 3 4	Fixing price*         Life low         Trades         Volume           8.49         9.67          40         180           8.51          9.16          6         13                  10.67         11.06          58         205           10.68          10.99          2         2                  15.50         16.84          1         2           15.71          16.48   0.919         2.47          83         971           0.924          1.25          26         259 </td <td>Life high Life low Fixing price* Trades Volume </td> <td>Life high Life low Last Bid Last Ask  Fixing price* </td> <td>                                     </td> <td>st price Closing price  Last Bid Last Ask  Fixing price*   8.49  9.67 </td> <td>Price min Last price Closing price Last Bid Last Ask Fixing price</td> <td>                                     </td> <td>Open pite         Pite mix         Last pice         Closing price         Last Bid         Last Ask         Fixing price*         Lile ligh         Lile low         Trades         Volume           8.65         8.52         8.39         8.51         8.51           8.69         9.67          40         130           8.50         8.54         8.39         8.47         8.47           8.51         9.66            8.70            8.71         9.66         132            8.71         9.67          40         130            8.71         9.67          40         130            8.71         9.67          40         130                                    <t< td=""><td>  December 2018</td><td>  Change   C</td><td>  Control price change   Control price change   Control price   Control price</td><td>  Part   Part  </td></t<></td>	Life high Life low Fixing price* Trades Volume	Life high Life low Last Bid Last Ask  Fixing price*		st price Closing price  Last Bid Last Ask  Fixing price*   8.49  9.67	Price min Last price Closing price Last Bid Last Ask Fixing price		Open pite         Pite mix         Last pice         Closing price         Last Bid         Last Ask         Fixing price*         Lile ligh         Lile low         Trades         Volume           8.65         8.52         8.39         8.51         8.51           8.69         9.67          40         130           8.50         8.54         8.39         8.47         8.47           8.51         9.66            8.70            8.71         9.66         132            8.71         9.67          40         130            8.71         9.67          40         130            8.71         9.67          40         130 <t< td=""><td>  December 2018</td><td>  Change   C</td><td>  Control price change   Control price change   Control price   Control price</td><td>  Part   Part  </td></t<>	December 2018	Change   C	Control price change   Control price change   Control price   Control price	Part   Part

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Section 7, 4/5

Daily Official List
Year: 139 Trading Day No: 237
Section 7: Stock Futures

Monday, 10 December, 2018

	Underlyin	ng Asset	:								Derivat	tives Market					
Price max	Price min (	Closing pric	ce change	Delivery Month	Open price Pri	ice max F	Price min L	ast price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
VIOHAL	CO SA/NV	(CB)															(Contract Size: 100 Securities, Physical Delivery)
2.715	2.63	2.65	-1.85%	December 2018	2.66	2.67	2.65	2.65	2.65			2.66	3.17		14	134	5,181
				March 2019	2.68	2.69	2.68	2.69	2.69			2.68	2.80		4	105	117
				June 2019					2.73								
				September 2019					2.74								

Derivatives notes

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

Monday, 10 December, 2018

## FTSE/Athex Large Cap

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

							C	all Optio	ns														Put O	otions						
				Decemb	per 2018						January			Other Months				Decem	ber 2018						Januar	y 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume C	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume Open In	erest Open Interest Volume	Open price	Price max	Price min	Last price	Closing price	Volume C	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	-	274.00	-	-	0.00	0.00	0.00	-	274.00			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	-	249.00	-	-	0.00	0.00	0.00	-	249.00			0.00	0.00	0.00	-	0.10	-	-	0.00	0.00	0.00	-	0.05	-	-		1,450
1,475	0.00	0.00	0.00	-	224.00	-	-	0.00	0.00	0.00	-	224.00			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	-	199.00	-	-	0.00	0.00	0.00	-	199.00			0.00	0.00	0.00	-	0.01		1	0.00	0.00	0.00	-	0.33	-	-		1,500
1,525	0.00	0.00	0.00	-	174.00	-	20	0.00	0.00	0.00	-	175.00			0.00	0.00	0.00	-	0.01	-	17	0.00	0.00	0.00	-	0.78	-	26		1,525
1,550	0.00	0.00	0.00	-	149.00	-	21	0.00	0.00	0.00	-	151.00			0.00	0.00	0.00	-	0.04	-	50	0.00	0.00	0.00	-	1.70	-	41		1,550
1,575	0.00	0.00	0.00	-	124.00	-	38	0.00	0.00	0.00	-	128.00	- 20		0.00	0.00	0.00	-	0.18	-	89	0.00	0.00	0.00	-	3.30	-	82		1,575
1,600	0.00	0.00	0.00	-	99.50	-	49	0.00	0.00	0.00	-	105.00	- 66		0.00	0.00	0.00	-	0.68	-	84	0.00	0.00	0.00	-	6.10	-	20		1,600
1,625	0.00	0.00	0.00	-	76.00	-	70	0.00	0.00	0.00	-	85.00	- 88		0.00	0.00	0.00	-	2.10	-	134	0.00	0.00	0.00	-	10.50	-	21		1,625
1,650			32.50		32.50	14	143	0.00	0.00	0.00	-	66.50	- 143		0.00		0.00	-	5.50		195	21.50		20.75	29.25	29.25	100	172		1,650
1,675	15.00	15.00	13.00	13.00	13.00	2	60	33.00	33.00	33.00	33.00	33.00	1 3		23.00	15.00	22.50	25.75	25.75	32	196	0.00	0.00	0.00	-	25.75	-	160		1,675
1,700	8.00	8.00	8.00	8.00	8.00	1	45		28.00		21.00	21.00	33 41		0.00	8.00	0.00	-	22.75		111	0.00	0.00	0.00	-	37.25	-	120		1,700
1,725	7.80	7.80	3.50	3.50	3.50	51	118		15.00	15.00	15.00	15.00	5 60		52.00		52.00	62.00	62.00	10	42	0.00	0.00	0.00	-	51.50	•	-		1,725
1,750	0.00	0.00	0.00	-	5.50	•	15	0.00	0.00	0.00	-	17.50	- 20		0.00	0.00	0.00	•	56.50	•	-	0.00	0.00	0.00	•	68.00	•	2		1,750
1,775	0.00	0.00	0.00	-	2.30	•	-	0.00	0.00	0.00	-	11.50			0.00	0.00	0.00	-	78.50	•	-	0.00	0.00	0.00	-	87.00	•	-		1,775
1,800	0.00	0.00	0.00	-	0.85	•	-	0.00	0.00	0.00	-	7.20	- 20		0.00	0.00	0.00	-	102.00	•	-	0.00	0.00	0.00	-	107.00	•	20		1,800
1,825	0.00	0.00	0.00	-	0.27	-	-	0.00	0.00	0.00	-	4.30			0.00	0.00	0.00	-	126.00		-	0.00	0.00	0.00	-	130.00	-	-		1,825
1,850	0.00	0.00	0.00	-	0.08	-	-	0.00	0.00	0.00	-	2.50			0.00	0.00	0.00	-	151.00	•	-	0.00	0.00	0.00	-	153.00	-	-		1,850
1,875	0.00	0.00	0.00	-	0.02	-	-		-	-	-	-			0.00	0.00	0.00	-	176.00	•	-	-	-	-	-	-	-	-		1,875
1,900	0.00	0.00	0.00	-	0.01	-	-	-	•	-	-	-			0.00	0.00	0.00	•	201.00	•	-	-	-	•	•	-	•	-		1,900
1,925	0.00	0.00	0.00	-	0.01	•	-		•		-	-			0.00	0.00	0.00	-	226.00	•	-		•	-	-	-	-	-		1,925
1,950	0.00	0.00	0.00	-	0.01	•	-	-	•	•	-	-			0.00	0.00	0.00	-	251.00	•	-	•	•	•	•	-	•	-		1,950
1,975	0.00	0.00	0.00	-	0.01	-	-		-	•	-	-			0.00	0.00	0.00	-	276.00	•	-			-	-		-	-		1,975 2,000
2,000 2,050	0.00	0.00	0.00	-	0.01	•	-	•	•	•	•	-			0.00	0.00	0.00	-	301.00 351.00	•	-	-	•	•	-	-	•	-		2,000
2,100	0.00	0.00	0.00	-	0.01	•			-	•	•	-			0.00	0.00	0.00	-	401.00			-	-	-	-	-	-	-		2,100
2,150	0.00	0.00	0.00	-	0.01	-	•	•	•	•	•				0.00	0.00	0.00		451.00	•	•	•	•	•	-	-	•	-		2,150
2,200	0.00	0.00	0.00	-	0.01					•					0.00	0.00	0.00		501.00	•						-				2,200
2,250	0.00	0.00	0.00		0.01										0.00	0.00	0.00		551.00											2,250
2,300	0.00	0.00	0.00		0.01										0.00	0.00	0.00		601.00											2,300
2,350	0.00	0.00	0.00		0.01										0.00	0.00	0.00		651.00							_				2,350
2,400	0.00	0.00	0.00	-	0.01	-					-				0.00	0.00	0.00	-	701.00											2,400
2,450	0.00	0.00	0.00		0.01										0.00	0.00	0.00		751.00							_				2,450
2,500	0.00	0.00	0.00	-	0.02	-			-						0.00		0.00	-	801.00					-		-				2,500
2,000	Totals:	0.00	0.00		0.02	68	579						39 461	0 0	0.00	0.00	0.00		001.00	42	919						100	664	0 0	2,000
	Number o	f Trades:					9						8	0							16	· <u></u>						5	0	_

Monday, 10 December, 2018

ALPHA BANK (CR)

		(01.)					C	all Optio	ons																Put O	ptions						
					ber 2018						January :				Other	Months					ber 2018						January	,			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interes	t Excerise Price
0.800	0.000	0.000	0.000		0.471	-	-	0.000	0.000	0.000		0.472	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	-	0.001	-	-	•	0.00
0.850	0.000	0.000	0.000		0.421	-		0.000	0.000	0.000		0.422	-	-			0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.001	-			0.00
0.900	0.000	0.000	0.000		0.371	-	-	0.000	0.000	0.000		0.373	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.00
0.950	0.000	0.000	0.000		0.321	-	-	0.000	0.000	0.000		0.325	-	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.003	-	-		0.01
1.000	0.000	0.000	0.000		0.272	-	10	0.000	0.000	0.000		0.279	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.006	-	-		0.0
1.100	0.000	0.000	0.000		0.178	-	10	0.000	0.000	0.000		0.194	-	50			0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000		0.021	-	-		0.0
1.200	0.000	0.000	0.000		0.099	-	20	0.000	0.000	0.000		0.124	-	-			0.000	0.000	0.000		0.028	-	-	0.000	0.000	0.000		0.052	-	-		0.0
1.300	0.000	0.000	0.000		0.045	-	30	0.000	0.000	0.000		0.074	-	-			0.000	0.000	0.000		0.074	-	-	0.000	0.000	0.000		0.101	-	-		0.0
1.400	0.000	0.000	0.000		0.017	-	-	0.000	0.000	0.000		0.040	-	-			0.000	0.000	0.000		0.146	-	-	0.000	0.000	0.000		0.167	-	-		0.0
1.500	0.000	0.000	0.000		0.005	-		0.000	0.000	0.000		0.021	-	-			0.000	0.000	0.000		0.234	-	-	0.000	0.000	0.000		0.248	-	-		0.0
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.010	-	-			0.000	0.000	0.000		0.331	-	-	0.000	0.000	0.000		0.337	-	-		0.0
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-			0.000	0.000	0.000		0.430	-	-	0.000	0.000	0.000		0.432	-	-		0.0
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-			0.000	0.000	0.000		0.530	-	-	0.000	0.000	0.000		0.530	-	-		0.0
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		0.630	-	-	0.000	0.000	0.000		0.630	-	-		0.0
2.000	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		0.730	-	-						-	-		0.0
2.200	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		0.930	-	-						-	-		0.0
2.400	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		1.13	-	-						-	-		0.0
2.600	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		1.33	-	-						-	-		0.0
2.800	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		1.53	-	-						-	-		0.0
3.000	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		1.73	-	-						-	-		0.0
3.200	0.000	0.000	0.000		0.001	-	-						-	-		,	0.000	0.000	0.000		1.93	-	-						-	-		0.0
	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: 237 Section 7: Stock Options Monday, 10 December, 2018

NATIONAL BANK (CR)

Call Options

Put	Op	tions
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				Decembe	er 2018						January	2019			Other Months				Decembe	er 2018						January 2	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 V	/olume (	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last (	Closing price Vo	olume	Open Interest	Open price	Price I max	Price min	Last CI price	osing price	Volume O <sub>l</sub>	en Interest	Volume Open Interest	Excerise Price
0.050	0.000	0.000	0.000		1.09		-							-	·	0.000	0.000	0.000		0.010		-						-			0.001
0.100	0.000	0.000	0.000		1.04											0.000	0.000	0.000		0.005											0.001
0.150	0.000	0.000	0.000		0.990		-						-	-		0.000	0.000	0.000		0.057		-						-			0.002
0.200	0.000	0.000	0.000		0.940		-							-		0.000	0.000	0.000		0.206		-									0.002
0.250	0.000	0.000	0.000		0.890		-							-		0.000	0.000	0.000		0.457		-						-			0.003
0.300	0.000	0.000	0.000		0.840		-						-	-		0.000	0.000	0.000		0.797		-						-	-		0.003
0.350	0.000	0.000	0.000		0.790	-	-						-	-		0.000	0.000	0.000		1.19		-						-	-		0.004
0.400	0.000	0.000	0.000		0.740	-	-						-	-		0.000	0.000	0.000		1.63		-							-		0.004
0.450	0.000	0.000	0.000		0.690	-							-	-		0.000	0.000	0.000		2.09		-						-	-		0.005
0.500	0.000	0.000	0.000		0.640	-	-						-	-		0.000	0.000	0.000		2.57		-							-		0.005
0.550	0.000	0.000	0.000		0.590	-	-						-	-		0.000	0.000	0.000		3.06		-						-	-		0.006
0.600	0.000	0.000	0.000		0.540	-	-						-	-		0.000	0.000	0.000		3.55		-						-			0.006
0.700	0.000	0.000	0.000		0.441	-	-	0.000	0.000	0.000		0.442	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-			0.007
0.750	0.000	0.000	0.000		0.391	-	-	0.000	0.000	0.000		0.392	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.003	-			0.008
0.800	0.000	0.000	0.000		0.341	-	-	0.000	0.000	0.000		0.343	-	-		0.000	0.000	0.000		0.004		-	0.000	0.000	0.000		0.001	-	-		0.008
0.850	0.000	0.000	0.000		0.291	-	-	0.000	0.000	0.000		0.296	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.004	-	-		0.009
0.900	0.000	0.000	0.000		0.243	-	-	0.000	0.000	0.000		0.250	-	-		0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.008	-	-		0.009
0.950	0.000	0.000	0.000		0.196	-	10	0.000	0.000	0.000		0.207	-	-		0.000	0.000	0.000		0.005		-	0.000	0.000	0.000		0.015	-	-		0.010
1.000	0.000	0.000	0.000		0.153		-	0.000	0.000	0.000		0.168	-	100		0.000	0.000	0.000		0.012		-	0.000	0.000	0.000		0.025	-			0.010
1.100	0.000	0.000	0.000		0.082	-	-	0.000	0.000	0.000		0.103	-	220		0.000	0.000	0.000		0.041		-	0.000	0.000	0.000		0.061	-	-		0.011
1.200	0.000	0.000	0.000		0.037	-	20	0.000	0.000	0.000		0.057	-	100		0.000	0.000	0.000		0.097		-	0.000	0.000	0.000		0.115	-			0.012
1.300	0.000	0.000	0.000		0.014	-	10	0.000	0.000	0.000		0.030	-	-		0.000	0.000	0.000		0.174	-	-	0.000	0.000	0.000		0.188	-	-		0.013
1.400	0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.014	-	-		0.000	0.000	0.000		0.264		-	0.000	0.000	0.000		0.272	-			0.014
1.500	0.000	0.000	0.000		0.001	-	10	0.000	0.000	0.000		0.007	-	-		0.000	0.000	0.000		0.361	-	-	0.000	0.000	0.000		0.364	-	-		0.015
1.600	0.000	0.000	0.000		0.001	-	60	0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000		0.460		-	0.000	0.000	0.000		0.461	-	-		0.016
1.700	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.560	-	-	0.000	0.000	0.000		0.560	-	-		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		0.660		-	0.000	0.000	0.000		0.660	-	-		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		0.760	-	-	0.000	0.000	0.000		0.760	-	-		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		0.860	•	-	0.000	0.000	0.000		0.860	-	-		0.020
2.200	0.000	0.000	0.000		0.004	-	-						-	-		0.000	0.000	0.000		1.06	•	-						-	-		0.022
2.400	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.26	•	-						-	-		0.024
2.600	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.46	-	-						-	-		0.026
2.800		0.000			0.001	-	•						-	•		0.000	0.000			1.66		-							-		0.028
3.000		0.000			0.001	-	-						-			0.000	0.000			1.86		-						-	-		0.030
3.200		0.000			0.001		-						-	•			0.000			2.06	-	-						-	-		0.032
3.400	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		2.26	-	-						-	-		0.034

Daily Official List

Year: 139 Trading Day No: 237

Made 10 December 2010

Section 7: Stock Options

Monday, 10 December, 2018

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

							Call C	Options																			Put Op	tions							
			Dece	mber 2018	3						January	2019			Oth	er Months					Decem	ber 2018							Janua	ry 2019			Otl	her Months	
Excerise Price	Open Price ma	ice Price i ax	min Last price	Closing	price Volume	Open Inte	rest O <sub>p</sub>	oen Price r	ice Prid	ce min	Last C price	losing price	Volume	Open Interest	Volum	Open Intere	st 0	)pen price	Price F max	Price min	Last price	Closing pr	ice Volui	Open me	Interest	Open price	Price max	Price min	Last price	Closing p	orice Volume	Open Interes	t Volum	Open Interes	Excerise Price
	Totals:				0	170							0	420	0	70							0		0						0	0	0	0	
	Number of Trac	des:				0								0		0								0.00								0		0	

Monday, 10 December, 2018

OPAP (CR)

01711 (	•						(	Call Optio	ons																Put C	ptions						
				Decem	ber 2018						January 20				Other	Months				Decem	ber 2018						January 20	)19			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Clor price	sing price V	olume O	pen Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Clo price	sing price	Volume	Open Interest	Volume Open Interes	t Excerise Price
5.600	0.000	0.000	0.000		2.95	-	-	0.000	0.000	0.000		2.96	-	-			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		2.55	-	-	0.000	0.000	0.000		2.56		-			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		2.15	-		0.000	0.000	0.000		2.16	-	-			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		1.76	-		0.000	0.000	0.000		1.77	-	-			0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	-			0.068
7.200	0.000	0.000	0.000		1.36	-		0.000	0.000	0.000		1.37	-	-			0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.006	-			0.072
7.600	0.000	0.000	0.000		0.957	-		0.000	0.000	0.000		0.996	-	-			0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.029	-			0.076
8.000	0.000	0.000	0.000		0.574	-	-	0.000	0.000	0.000		0.661	-	-			0.000	0.000	0.000		0.018	-	-	0.000	0.000	0.000		0.092	-	-		0.080
8.400	0.000	0.000	0.000		0.261	-		0.000	0.000	0.000		0.392	-	-			0.000	0.000	0.000		0.105	-		0.000	0.000	0.000		0.224	-	-		0.084
8.800	0.000	0.000	0.000		0.079	-	-	0.000	0.000	0.000		0.205	-	-			0.000	0.000	0.000		0.323	-	-	0.000	0.000	0.000		0.436	-	-		0.088
9.200	0.000	0.000	0.000		0.015	-	-	0.000	0.000	0.000		0.093	-				0.000	0.000	0.000		0.661	-	-	0.000	0.000	0.000		0.726	-	-		0.092
9.600	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.038	-	-			0.000	0.000	0.000		1.05	-	-	0.000	0.000	0.000		1.07	-	-		0.096
10.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.013	-	-			0.000	0.000	0.000		1.45	-		0.000	0.000	0.000		1.45	-	-		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		2.45	-	-	0.000	0.000	0.000		2.45	-	-		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		3.45	-		0.000	0.000	0.000		3.45	-	-		0.120
13.000	0.000	0.000	0.000		0.001	-	-							-			0.000	0.000	0.000		4.45	-	-						-	-		0.130
14.000	0.000	0.000	0.000		0.001	-	-							-			0.000	0.000	0.000		5.45	-	-						-	-		0.140
15.000	0.000	0.000	0.000		0.001	-	-							-			0.000	0.000	0.000		6.45	-	-							-		0.150
16.000	0.000	0.000	0.000		0.001		-							-			0.000	0.000	0.000		7.45	-	-							-		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: 237 Monday, 10 December, 2018

OTE (CR)

							•	Call Option	ns																Put 0	ptions							
				Deceml	ber 2018						Januar	y 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 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 (	Closing price	Volume	Open Interest	Volume Ope	en Interest	Excerise Price
7.600	0.000	0.000	0.000		3.34	-	-	0.000	0.000	0.000		3.35	-	-			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		2.94	-	-	0.000	0.000	0.000		2.95	-	-			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		2.54	-	-	0.000	0.000	0.000		2.55	-	-			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		2.14	-	-	0.000	0.000	0.000		2.15	-				0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.002		-			0.088
9.200	0.000	0.000	0.000		1.74	-	-	0.000	0.000	0.000		1.76	-	-			0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.007	-	-			0.092
9.600	0.000	0.000	0.000		1.34	-	-	0.000	0.000	0.000		1.38	-				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.026		-			0.096
10.000	0.000	0.000	0.000		0.945	-	-	0.000	0.000	0.000		1.02	-	-			0.000	0.000	0.000		0.007		-	0.000	0.000	0.000		0.072	-	-			0.100
11.000	0.000	0.000	0.000		0.186	-	-	0.000	0.000	0.000		0.363	-				0.000	0.000	0.000		0.248	-	-	0.000	0.000	0.000		0.409		-			0.110
12.000	0.000	0.000	0.000		0.006		-	0.000	0.000	0.000		0.078	-	-			0.000	0.000	0.000		1.07	-		0.000	0.000	0.000		1.13		-			0.120
13.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.009	-				0.000	0.000	0.000		2.07	-		0.000	0.000	0.000		2.07		-			0.130
14.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		3.07	-	-	0.000	0.000	0.000		3.07	-	-			0.140
15.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-				0.000	0.000	0.000		4.07	-	-	0.000	0.000	0.000		4.07		-			0.150
16.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		5.07	-		0.000	0.000	0.000		5.07		-			0.160
17.000	0.000	0.000	0.000		0.001		-						-	-			0.000	0.000	0.000		6.07									-			0.170
18.000	0.000	0.000	0.000		0.001		-						-	-			0.000	0.000	0.000		7.07	-								-			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		

Monday, 10 December, 2018

PIRAEUS BANK (CR)

					0040			Call Optio	113		1 0045												1 41 0	ptions					011 14 11	
				Decemb							January 2019			Other Months					nber 2018						January 2019				Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	e Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	orice Vol	ume Ope	en Interest	Volume Open Interest	Exceris Price
0.600	0.000	0.000	0.000		0.356	-	-	0.000	0.000	0.000	0.358	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	1	-			0.00
0.650	0.000	0.000	0.000		0.307		-	0.000	0.000	0.000	0.308	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.00	1		-		0.00
0.700	0.000	0.000	0.000		0.257	-	-	0.000	0.000	0.000	0.260	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	2 .	-	-		0.0
0.750	0.000	0.000	0.000		0.209	-	-	0.000	0.000	0.000	0.214	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.00	6	-	-		0.0
0.800	0.000	0.000	0.000		0.163	-	-	0.000	0.000	0.000	0.171	-	10		0.000	0.000	0.000		0.007		-	0.000	0.000	0.000	0.01	3	-	-		0.0
0.850	0.000	0.000	0.000		0.122	-		0.000	0.000	0.000	0.133	-	-		0.000	0.000	0.000		0.016	-	-	0.000	0.000	0.000	0.02	5		-		0.0
0.900	0.000	0.000	0.000		0.087	-	-	0.000	0.000	0.000	0.100	-	-		0.000	0.000	0.000		0.031	-	-	0.000	0.000	0.000	0.04	2 .	-	-		0.0
0.950	0.000	0.000	0.000		0.059	-		0.000	0.000	0.000	0.073	-	-		0.000	0.000	0.000		0.052	-	-	0.000	0.000	0.000	0.06	5		-		0.0
1.000	0.000	0.000	0.000		0.038	-	50	0.000	0.000	0.000	0.052	-	200		0.000	0.000	0.000		0.081	-	-	0.000	0.000	0.000	0.09	4 .	-	-		0.01
1.100	0.000	0.000	0.000		0.014	-	180	0.000	0.000	0.000	0.024	-	30		0.000	0.000	0.000		0.157	-	-	0.000	0.000	0.000	0.16	6	-	-		0.0
1.200	0.000	0.000	0.000		0.004	-	46	0.000	0.000	0.000	0.010	-	-		0.000	0.000	0.000		0.248	-	4	0.000	0.000	0.000	0.25	2 .	-	-		0.0
1.300	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.004	-	-		0.000	0.000	0.000		0.345	-		0.000	0.000	0.000	0.34	6	-	-		0.0
1.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.444	-	-	0.000	0.000	0.000	0.44	4 .	-	-		0.0
1.500	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.544		-	0.000	0.000	0.000	0.54	4	-	-		0.0
1.600	0.000	0.000	0.000		0.001	-	60	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.644	-	-	0.000	0.000	0.000	0.64	4	-	-		0.0
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.744	-	-	0.000	0.000	0.000	0.74	4	-	-		0.0
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001		-		0.000	0.000	0.000		0.844	-	-	0.000	0.000	0.000	0.84	4	-	-		0.0
1.900	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		0.944	-	-						-	-		0.0
2.000	0.000	0.000	0.000		0.002	-	-					-	-		0.000	0.000	0.000		1.04	-	-							-		0.0
2.200	0.000	0.000	0.000		0.001	-	20					-	-		0.000	0.000	0.000		1.24		-						-	-		0.0
2.400	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		1.44	-	-							-		0.0
2.600	0.000	0.000	0.000		0.003	-	-					-	-		0.000	0.000	0.000		1.64	-	-						-	-		0.0
2.800	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		1.84	-	-							-		0.0
3.000	0.000	0.000	0.000		0.004	-	-					-	-		0.000	0.000	0.000		2.04	-	-						-	-		0.0
3.200	0.000	0.000	0.000		0.002	-	-					-	-		0.000	0.000	0.000		2.24	-	-							-		0.0
3.400	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		2.44	-	-						-	-		0.0
3.600	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		2.64	-	-						-	-		0.0
3.800	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		2.84	-	-						-	-		0.0
.000	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		3.04	-	-						-	-		0.0
.400	0.000	0.000	0.000		0.001								-		0.000	0.000	0.000		3.44								-	-		0.0
1.800	0.000	0.000	0.000		0.001		-						-		0.000	0.000	0.000		3.84	-										0.0
5.200	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		4.24	-							-	-		0.0
5.600	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		4.64	-										0.0
	Totals:					0	356					0	240	0 40						0	4	-				-	0	0	0 0	
	Number	of Trades:					0						0	0							0.00						0		0	

Monday, 10 December, 2018

PPC (CR)

								С	all Optio	ns			0040			011						0040				Put C	ptions		2012			011 14		
					ber 2018								ry 2019				Months					ber 2018						Januar	,			Other Mo		
xcerise rice	Open price	Price max	Price mi	n Last price	Closing pric	e Volu	me Ope	en 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 Oper		Exceri Price
0.850	0.000	0.000	0.000		0.521	-		-	0.000	0.000	0.000		0.522	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.0
0.900	0.000	0.000	0.000		0.471	-		-	0.000	0.000	0.000		0.472	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002		-			0.0
0.950	0.000	0.000	0.000		0.421	-		-	0.000	0.000	0.000		0.423	-	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001		-			0.
1.000	0.000	0.000	0.000		0.371	-		-	0.000	0.000	0.000		0.374	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.0
1.100	0.000	0.000	0.000		0.272	-		-	0.000	0.000	0.000		0.279	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.006		-			0.
1.200	0.000	0.000	0.000		0.177	-		60	0.000	0.000	0.000		0.193	-	-			0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000		0.020	-	-			0.
1.300	0.000	0.000	0.000		0.098	-		-	0.000	0.000	0.000		0.123	-	30			0.000	0.000	0.000		0.027	-	-	0.000	0.000	0.000		0.050		-			0.0
1.400	0.000	0.000	0.000		0.044	-		-	0.000	0.000	0.000		0.072	-	-			0.000	0.000	0.000		0.073	-	-	0.000	0.000	0.000		0.099	-	-			0.0
.500	0.000	0.000	0.000		0.016	-		20	0.000	0.000	0.000		0.038	-	20			0.000	0.000	0.000		0.145	-	-	0.000	0.000	0.000		0.165		-			0.
.600	0.000	0.000	0.000		0.005	-		-	0.000	0.000	0.000		0.019	-	-			0.000	0.000	0.000		0.234	-	-	0.000	0.000	0.000		0.246	-	-			0.
700	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.009	-	-			0.000	0.000	0.000		0.331	-	-	0.000	0.000	0.000		0.336		-			0
.800	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.004	-	-			0.000	0.000	0.000		0.430	-	-	0.000	0.000	0.000		0.432	-	-			0
.900	0.000	0.000	0.000		0.001			-	0.000	0.000	0.000		0.002	-	-			0.000	0.000	0.000		0.530	-	-	0.000	0.000	0.000		0.530	-	-			0
.000	0.000	0.000	0.000		0.001	-		-						-	-			0.000	0.000	0.000		0.630	-	-						-	-			0
.200	0.000	0.000	0.000		0.001									-	-			0.000	0.000	0.000		0.830	-	-						-	-			0.
400	0.000	0.000	0.000		0.001	-		-						-	-			0.000	0.000	0.000		1.03	-	-						-	-			0
.600	0.000	0.000	0.000		0.001			-						-	-			0.000	0.000	0.000		1.23	-	-						-	-			0
.800	0.000	0.000	0.000		0.001	-		-						-	-			0.000	0.000	0.000		1.43	-	-						-	-			0
.000	0.000	0.000	0.000		0.001	-								-	-			0.000	0.000	0.000		1.63	-	-						-	-			0
.200	0.000	0.000	0.000		0.001	-		-						-	-			0.000	0.000	0.000		1.83	-	-						-	-			0
.400	0.000	0.000	0.000		0.001			-						-	-			0.000	0.000	0.000		2.03	-	-						-	-			0
.600	0.000	0.000	0.000		0.001	-		-						-	-			0.000	0.000	0.000		2.23	-	-						-	-			0
.800	0.000	0.000	0.000		0.001	-		-						-	-			0.000	0.000	0.000		2.43	-	-						-	-			0
.000	0.000	0.000	0.000		0.001	-		-						-	-			0.000	0.000	0.000		2.63	-	-							-			0.
1.400	0.000	0.000	0.000		0.001	-		-						-	-			0.000	0.000	0.000		3.03	-							-	-			0.
	Totals:					0		80						0	50	0	0						0	0						0	0	0	0	
	Number o	of Trades					0								0		0							0.00							0	0		

Monday, 10 December, 2018

			M	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]		
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume		
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)		42,022	5.31%					1,000		
AEGNBOR	AEGEAN AIRLINES (CR)	1,445	18,981	5.31%					11,912		
ALPHABOR	ALPHA BANK (CR)	42,001	58,246	5.31%					29,616,500		
ALMYBOR	ALUMIL (CR)										
TATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%					370		
EEEBOR	CC HBC AG (CR)	2,162	1,830	5.31%					70,546		
CENERBOR	CENERGY HOLDINGS (CB)		46,000	5.31%							
ELLAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%					40,289		
EUROBBOR	EUROBANK ERGASIAS (CR)	19,235	59	5.32%					34,139,187		
EYDAPBOR	EYDAP S.A. (CR)		4,246	5.31%					82,799		
FFGRPBOR	FOLLI FOLLIE (CR)						***		1,363,949		
FOYRKBOR	FOURLIS (CR)	5,358	1,953	5.31%					4,650		
GEKTERNABOR	GEK TERNA (CR)		32,432	5.31%					1,293		
SARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%					390		
EUPROBOR	GRIVALIA PROPERTIES (CR)	18,500	83,674	5.31%			•••		198,563		
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,500	545,238	5.31%	***		***	***	148,565		
ELPEBOR	HELLENIC PETROLEUM (CR)	2,700	126,516	5.31%			•••		65,719		
INTRKBOR	INTRACOM HOLDINGS (CR)		58,170	5.31%							
INLOTBOR	INTRALOT (CR)	1,800	78,919	5.31%	1,800	3.01%	***		284,512		
BELABOR	JUMBO SA (CR)	34,800	145,199	3.31%			•••		175,338		
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	744	25	5.33%			***	***	6,067		
MIGBOR	MARFIN INVESTMENT GROUP (CR)		293,633	5.31%			•••		744,474		
MOHBOR	MOTOR OIL (CR)	38,311	4,511	5.31%					299,560		
MYTILBOR	MYTILINEOS HOLDINGS (CR)	3,500	153,435	5.31%					20,391		
ETEBOR	NATIONAL BANK (CR)	11,000	87,558	5.31%					7,726,578		
OPAPBOR	OPAP (CR)	16,400	140,118	3.31%			***		1,107,199		
HTOBOR	OTE (CR)	101,259	6,379	3.86%					544,315		
PPABOR	P.P.A. S.A. (CR)	1,854	804	5.31%					2,901		
TPEIRBOR	PIRAEUS BANK (CR)		4,071	5.31%			***		22,493,491		
PLAISBOR	PLAISIO COMPUTERS SA (CR)	***					***				
PPCBOR	PPC (CR)	1,000	142,460	5.31%			***		6,482,323		

## Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 1/2

Daily Official List

Section 7: Stock Lending Analytic Figures Monday, 10 December, 2018

Year: 139 Trading Day No: 237

			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%					136,375
TITKBOR	TITAN CEMENT (CR)	9,378	146,389	5.31%					68,666
VIOBOR	VIOHALCO SA/NV (CB)	1,130	61,479	5.31%					

## Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/2 Market Operation & Development Division - Statistics & Information Services

Daily Official List

Appendix A: Sectors codification for listed companies

Year: 139 Trading Day No: 237

Monday, 10 December, 2018

## Sectors codification for listed companies

9533

9537

9574

12003 - ETF

Computer Services

Electronic Office Equipment

Software

000101	-	ounioution for notou companies			
533	-	Exploration & Production	537	-	Integrated Oil & Gas
1353	-	Commodity Chemicals	1357	-	Specialty Chemicals
1753	-	Aluminum	1755	-	Nonferrous Metals
1757	-	Steel	1775	-	General Mining
2353	-	Building Materials & Fixtures	2357	-	Heavy Construction
2723	-	Containers & Packaging	2727	-	Diversified Industrials
2733	-	Electrical Components & Equipment	2753	-	Commercial Vehicles & Trucks
2757	-	Industrial Machinery	2773	-	Marine Transportation
2777	-	Transportation Services	2791	-	Business Support Services
2797	-	Industrial Suppliers	3535	-	Distillers & Vintners
3537	-	Soft Drinks	3573	-	Farming Fishing & Plantations
3577	-	Food Products	3722	-	Durable Household Products
3726	-	Furnishings	3728	-	Home Construction
3747	-	Toys	3763	-	Clothing & Accessories
3765	-	Footwear	3767	-	Personal Products
3785	-	Tobacco	4533	-	Health Care Providers
4535	-	Medical Equipment	4577	-	Pharmaceuticals
5337	-	Food Retailers & Wholesalers	5371	-	Apparel Retailers
5373	-	Broadline Retailers	5375	-	Home Improvement Retailers
5379	-	Specialty Retailers	5553	-	Broadcasting & Entertainment
5555	-	Media Agencies	5557	-	Publishing
5751	-	Airlines	5752	-	Gambling
5753	-	Hotels	5755	-	Recreational Services
5757	-	Restaurants & Bars	5759	-	Travel & Tourism
6535	-	Fixed Line Telecommunications	6575	-	Mobile Telecommunications
7535	-	Conventional Electricity	7537	-	Alternative Electricity
7577	-	Water	8355	-	Banks
8534	-	Insurance Brokers	8536	-	Property & Casualty Insurance
8633	-	Real Estate Holding & Development	8637	-	Real Estate Services
8671	-	Industrial & Office REITs	8674	-	Diversified REITs
8675	-	Specialty REITs	8775	-	Specialty Finance
8777	-	Investment Services	8985	-	Equity Investment Instruments

9535 -

9572 -

9578

Internet

Computer Hardware

Telecommunications Equipment

