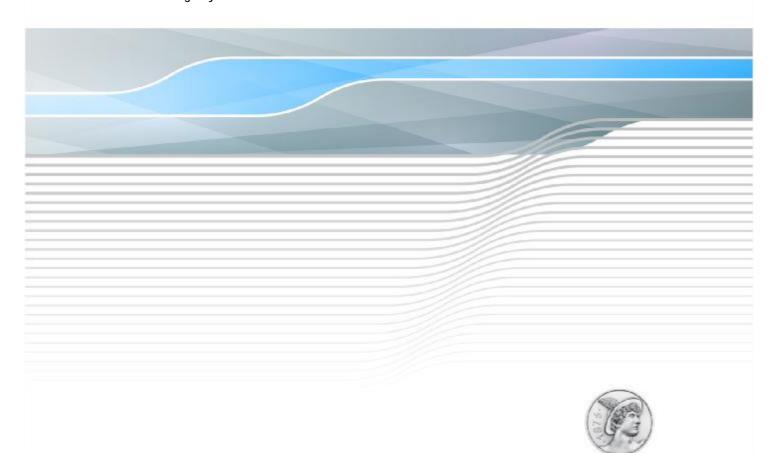
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτία Συναλλακτικής Δ Daily Official List of Trading Activity

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Friday, 14 December, 2018 Year: 139 Trading Day No: 241



Athens Stock Exchange

Daily Official List

Year: 139 Trading Day No: 241

Friday, 14 December, 2018

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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: 241

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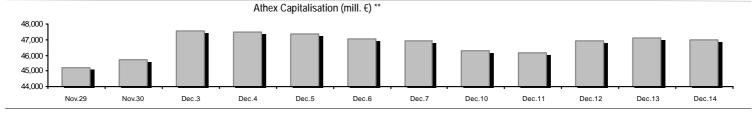
Appendix A: Sectors codification for listed companies

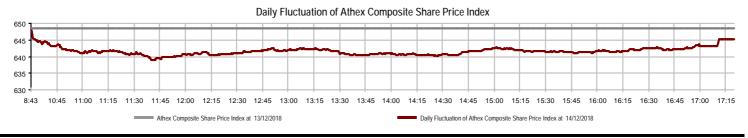
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

Summary of Markets

Athex Composite Share Price Index vs Shares and Derivatives Transactions Value 680 300,000 660 250,000 640 200,000 620 150,000 600 100,000 580 560 540 Nov.29 Nov.30 Dec.3 Securities' Transactions Value with Block Trades Method 6-1 (thou. \in) Athex Composite Share Price Index | % daily chng

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Athex Composite Share Price Index % daily chng	Daily change: mill. € %	-141.61	-0.30%	in Index Futures % daily chng	5,639	-5.43%
Athex Composite Share Price Index Capitalisation (mill. €) A2,148.41 .131.25 Daily change (mill. €) Securities' Transactions Value with Block Trades Method 6-1 (28,815.85 Daily change: %	Yearly Avg Capitalisation: mill. € % chng prev year Avg	52,363.70	4.40%	in Stock Futures % daily chng	437,925	-2.06%
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Daily change: % -24,075.34 -45.52% Daily change: pleces % -467 -1.16% Y1D Avg Trans. Value: thou. € % chng prev year Avg 55,538.03 -4.54% Y1D Avg Derivatives Contracts % chng prev year Avg 54,894 -29,15% Blocks Transactions Value of Method 6-1 (thou. €) 5,509.86 Derivatives Trades Number: 1,845 -26 -1.39% Blocks Transactions Value (thou. €) 279.44 Y1D Avg Trades number % chng prev year Avg 2,703 2,97% Securities' Transactions Volume with Block Trades Method 6-1 (thou. Pieces % -13,173.11 -49,58% Daily change: number % chng prev year Avg 26,777 -32,59 Y1D Avg Volume: % chng prev year Avg 37,558.67 -47.90% Lending Total Open Interest 269,777 -32,59 Blocks Transactions Volume of Method 6-1 (thou. Pieces) 769.70 Daily change: pieces % -9,050 -3,259 Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces) 769.70 Daily change: pieces % -5,462 Blocks Transactions Volume of Method 6-1 (thou. Pieces) 769.70 Multilateral Lending 200 Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces) 1.83	Athex Composite Share Price Index Capitalisation (mill. \in) Daily change (mill. \in)			in Stock Options % daily chng	1,596	-0.62%
YID Avg Trans. Value: thou. € % chng prev year Avg 55,538.03 -4.54% YID Avg Derivatives Contracts % chng prev year Avg 54,894 -29,15% Blocks Transactions Value of Method 6-1 (thou. €) 5,509.86 Derivatives Trades Number: 1,845 Blocks Transactions Value (thou.€) 2.80 Daily change: number % -26 -1,39% Securities' Transactions Value (thou.€) 279.44 YID Avg Trades number % chng prev year Avg 2,703 2,97% Securities' Transactions Volume with Block Trades Method 6-1 (th 13,394.58 Lending Total Open Interest 269,777 Daily change: thou. pieces % -13,173.11 -49,58% Daily change: pieces % -9,050 -3.25% YID Avg Volume: % chng prev year Avg 37,558.67 -47,90% Lending Volume (Multilateral/Bilateral) 200 Blocks Transactions Volume of Method 6-1 (thou. Pieces) 769.70 Daily change: pieces % -5,462 Blocks Transactions Volume of Method 6-1 (thou. Pieces) 769.70 Multilateral Lending 200 Bilateral Lending 20 Daily change: pieces % -4 Securities' Trades Number with Block Trades Method 6-1 13,898	Securities' Transactions Value with Block Trades Method 6-1 (28,815.85		Derivatives Contracts Volume:	39,945	
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Bonds Transactions Value (thou.€) 279.44 YtD Avg Trades number % chng prev year Avg 279.44 YtD Avg Trades number % chng prev year Avg 279.44 YtD Avg Trades number % chng prev year Avg 279.44 YtD Avg Trades number % chng prev year Avg 279.44 YtD Avg Trades number % chng prev year Avg 279.44 YtD Avg Trades number % chng prev year Avg 279.44 YtD Avg Trades number % chng prev year Avg 279.44 YtD Avg Trades number % chng prev year Avg 279.44 YtD Avg Trades number % chng prev year Avg 279.45 Lending Total Open Interest 269,777 Daily change: pieces % 290.05 200 Daily change: pieces % 200 Daily change: pieces % 200 Multilateral Lending 200 Bilateral Lending 200 Bilateral Lending 200 Securities' Trades Number with Block Trades Method 6-1 275,000 Securities' Trades Number with Block Trades Method 6-1 275,000 Securities' Trades Number with Block Trades Method 6-1 275,000 Securities' Trades Number with Block Trades Method 6-1 275,000 Securities' Trades Number with Block Trades Method 6-1 275,000 Securities' Trades Number with Block Trades Method 6-1 276,000 Bilateral Lending Trades Number: 276,000 Daily change: pieces % Multilateral Lending Trades Number 1 Daily change: humber % chng prev year Avg 269,777 Daily change: pieces % Multilateral Lending Trades Number 1 Bilateral Lending Trades Number 1 Bilateral Lending Trades Number	Blocks Transactions Value of Method 6-1 (thou. €)	5,509.86		Derivatives Trades Number:	1,845	
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Daily change: thou. pieces % -13,173.11 49,58% Y1D Avg Volume: % chng prev year Avg 37,558.67 -47.90% Lending Volume (Multilateral/Bilateral) 200 Daily change: pieces % -9,050 -3.25% Lending Volume (Multilateral/Bilateral) 200 Daily change: pieces % -5,462 Daily change: pieces %	Bonds Transactions Value (thou.€)	279.44		YtD Avg Trades number % chng prev year Avg	2,703	2.97%
YtD Avg Volume: % chng prev year Avg 37,558.67 -47.90% Lending Volume (Multilateral/Bilateral) 200 Blocks Transactions Volume of Method 6-1 (thou. Pieces) 769.70 Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces 0.10 275,000 Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces 0.10 275,000 Bilateral Lending Bilateral Lending Bilateral Lending 0.0 Securities' Trades Number with Block Trades Method 6-1 13,898 1.18,998 2.18,000 Paily change: number % 1.18,300 -11.64% Paily change: number % 1.18,300 -11.64% Paily change: number % chng prev year Avg 20,417 16.88% Multilateral Lending Trades Number 1 Number of Blocks Method 6-1 6 Number of Blocks Method 6-2 & 6-3 1 1 Bilateral Lending Trades Number 0 Bilateral Lending Trades N	Securities' Transactions Volume with Block Trades Method 6-1 (th 13,394.	58	Lending Total Open Interest	269,777	
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Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces) Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces) Blocks Transactions Volume Blocks Transactions Volume 275,000 Securities' Trades Number with Block Trades Method 6-1 Daily change: number % 11,830 11.64% Daily change: % 12,417 Number of Blocks Method 6-1 Number of Blocks Method 6-2 & 6-3 1 Bilateral Lending Trades Number Multilateral Lending 10 Multilateral Lending 11 Daily change: % Multilateral Lending Trades Number 1 Bilateral Lending Trades Number 1 Bilateral Lending Trades Number 0 Bilateral Lending Trades Number	YtD Avg Volume: % chng prev year Avg	37,558.67	-47.90%	Lending Volume (Multilateral/Bilateral)	200	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces Bonds Transactions Volume 275,000 Bilateral Lending 200 Bilateral Lending 0 Securities' Trades Number with Block Trades Method 6-1 13,898	Blocks Transactions Volume of Method 6-1 (thou. Pieces)	769.70		Daily change: pieces %	-5,462	
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Securities' Trades Number with Block Trades Method 6-1 Daily change: number % 1 Daily change: number % 1 Daily change: number % 1 Daily change: % 1 Bilateral Lending Trades Number 1 Bilateral Lending Trades Number 0 Daily change: % 1 Daily	Bonds Transactions Volume	275,000		Multilateral Lending	200	
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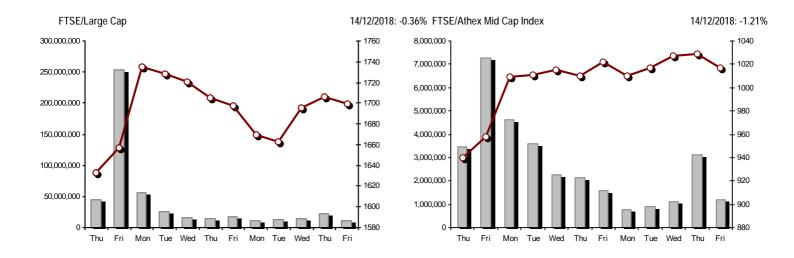


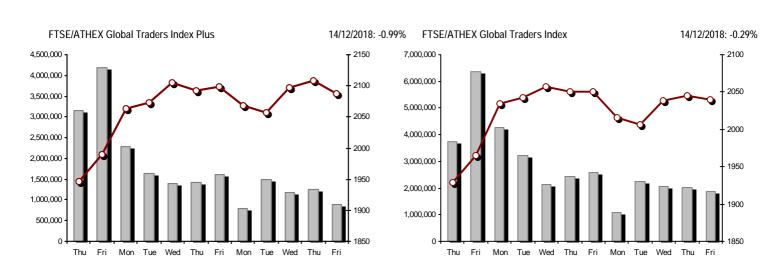
Athex Indices									
Index name	14/12/2018	13/12/2018	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	645.24 Œ	648.49	-3.25	-0.50%	638.92	648.49	592.70	895.64	-19.58% Œ
FTSE/Athex Large Cap	1,699.55 Œ	1,705.64	-6.09	-0.36%	1,679.26	1,705.64	1,548.58	2,275.91	-18.42% Œ
FTSE/Athex Mid Cap Index	1,016.79 Œ	1,029.28	-12.49	-1.21%	1,011.19	1,030.27	911.71	1,417.74	-15.14% Œ
FTSE/ATHEX-CSE Banking Index	352.06 Œ	355.18	-3.12	-0.88%	344.57	355.18	307.86	788.88	-46.91% Œ
FTSE/ATHEX Global Traders Index Plus	2,086.84 Œ	2,107.64	-20.80	-0.99%	2,072.32	2,108.12	1,897.69	2,656.94	-10.80% Œ
FTSE/ATHEX Global Traders Index	2,039.51 Œ	2,045.36	-5.85	-0.29%	2,020.92	2,045.36	1,872.97	2,452.53	-6.37% Œ
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,304.21 #	2,293.57	10.64	0.46%	2,282.77	2,304.21	1,953.64	2,464.88	17.93% #
ATHEX Mid & SmallCap Price Index	3,918.37 #	3,902.17	16.20	0.42%	3,852.59	3,920.64	3,459.89	4,442.84	13.17% #
FTSE/Athex Market Index	421.39 Œ	423.01	-1.62	-0.38%	416.48	423.01	384.60	564.78	-18.16% Œ
FTSE Med Index	4,283.25 #	4,275.02	8.23	0.19%			3,923.92	4,634.00	-1.20% Œ
Athex Composite Index Total Return Index	1,024.07 Œ	1,029.23	-5.16	-0.50%	1,014.05	1,029.23	937.82	1,392.60	-17.91% Œ
FTSE/ATHEX Large Cap Net Total Return	744.98 Œ	747.65	-2.67	-0.36%	736.08	747.65	677.24	979.13	-16.87% Œ
Hellenic Mid & Small Cap Index	941.21 Œ	946.76	-5.55	-0.59%	935.33	946.76	880.79	1,185.73	-8.80% Œ
FTSE/Athex Banks	465.16 Œ	469.28	-4.12	-0.88%	455.26	469.28	406.75	1,042.30	-46.91% Œ
FTSE/Athex Financial Services	817.30 Œ	833.16	-15.86	-1.90%	810.56	834.53	737.75	1,309.27	-27.38% Œ
FTSE/Athex Industrial Goods & Services	2,016.98 Œ	2,060.89	-43.91	-2.13%	2,001.34	2,062.28	1,779.28	2,717.62	-10.20% Œ
FTSE/Athex Retail	64.72 ¬	64.72	0.00	0.00%	61.07	64.72	51.91	2,921.52	-97.67% Œ
FTSE/ATHEX Real Estate	3,091.18 #	3,083.64	7.54	0.24%	3,059.61	3,096.35	2,706.93	3,587.02	-9.31% Œ
FTSE/Athex Personal & Household Goods	7,379.49 Œ	7,381.24	-1.75	-0.02%	7,291.93	7,401.71	6,088.80	8,843.95	-7.76% Œ
FTSE/Athex Food & Beverage	10,307.31 #	10,292.14	15.17	0.15%	10,145.15	10,329.42	9,316.14	11,879.29	1.52% #
FTSE/Athex Basic Resources	3,220.50 #	3,128.74	91.76	2.93%	3,128.74	3,230.33	2,919.09	4,731.18	-20.14% Œ
FTSE/Athex Construction & Materials	2,583.73 Œ	2,599.73	-16.00	-0.62%	2,561.35	2,613.51	2,457.94	3,244.17	-8.32% Œ
FTSE/Athex Oil & Gas	4,970.05 Œ	4,978.43	-8.38	-0.17%	4,890.96	4,978.43	4,087.64	5,396.31	9.72% #
FTSE/Athex Chemicals	8,189.93 ¬	8,189.93	0.00	0.00%	8,094.12	8,305.16	7,889.97	12,117.06	-28.61% Œ
FTSE/Athex Media	1,495.65 ¬	1,495.65	0.00	0.00%	1,495.65	1,495.65	1,131.49	1,664.73	-4.17% Œ
FTSE/Athex Travel & Leisure	1,465.16 Œ	1,482.77	-17.61	-1.19%	1,452.18	1,482.77	1,325.32	1,962.01	-19.93% Œ
FTSE/Athex Technology	744.74 Œ	752.44	-7.70	-1.02%	737.90	752.44	668.53	1,116.72	-18.23% Œ
FTSE/Athex Telecommunications	3,011.31 #	2,992.04	19.27	0.64%	2,956.26	3,011.31	2,587.42	3,526.04	-4.87% Œ
FTSE/Athex Utilities	1,855.35 Œ	1,876.96	-21.61	-1.15%	1,835.62	1,876.96	1,756.98	2,508.45	-6.87% Œ
FTSE/Athex Health Care	485.41 Œ	486.79	-1.38	-0.28%	482.64	490.95	256.65	517.30	88.13% #
Athex All Share Index	165.50 Œ	165.99	-0.49	-0.30%	165.50	165.50	152.89	209.09	-13.01% Œ
Hellenic Corporate Bond Index	116.38 #	116.29	0.09	0.08%			115.75	118.41	-0.48% Œ
Hellenic Corporate Bond Price Index	96.00 #	95.93	0.07	0.07%			95.62	100.55	-3.95% Œ

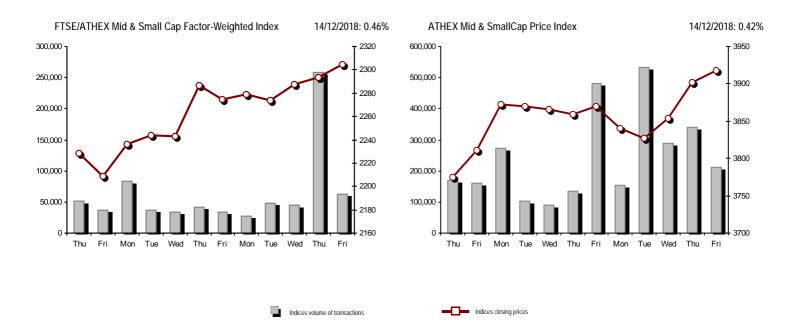
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 12/12/2018.

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

Athex Indices







Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	104	93	11	0	
Gain / Lose / Same:	24 / 48 / 32	22 / 46 / 25	2/2/7	0/0/0	
Athex Capitalisation (mill. €) **	46,999.93	46,794.47	205.46		
Daily Average Trans/ons Value(thou.€)	55,538.03	55,543.63	32.24	48.94	
Transactions Value	28,818.65	28,811.05	7.60	0.00	
Main Board:	23,305.98	23,298.38	7.60	0.00	
Blocks Board 6_2_3:	5,512.66	5,512.66	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	37,558,667	37,384,990	221,253	2,484	
Transactions Volume	13,394,682	13,284,869	109,813	0	
Main Board:	12,624,881	12,515,068	109,813	0	
Blocks Board 6_2_3:	769,801	769,801	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,417	20,324	93	2	
Number of Trades	13,899	13,835	64	0	
Main Board:	13,892	13,828	64	0	
Blocks Board 6_2_3:	7	7	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
8300 -	Banks	1/4/1	5,219	9,436,458	7,369,351.48	25.57%
1700 -	Basic Resources	2/3/2	144	58,224	77,693.84	0.27%
1300 -	Chemicals	1/0/4	100	30,614	56,508.96	0.20%
2300 -	Construction & Materials	2/8/4	782	189,095	1,166,772.51	4.05%
12000 -	Financial Instruments	0/0/0				
8700 -	Financial Services	0/2/0	246	478,705	70,710.82	0.25%
3500 -	Food & Beverage	4/1/2	212	101,181	767,169.38	2.66%
4500 -	Health Care	1/2/1	119	384,517	377,522.25	1.31%
2700 -	Industrial Goods & Services	0/7/3	1,327	466,204	2,410,286.99	8.36%
8500 -	Insurance	0/1/0	6	2,165	7,362.28	0.03%
5500 -	· Media	0/0/0				
500 -	Oil & Gas	0/1/1	672	93,495	1,488,975.65	5.17%
3700 -	Personal & Household Goods	3/2/5	1,335	430,613	5,036,598.51	17.48%
8600 -	Real Estate	3/3/2	473	430,516	3,481,514.92	12.08%
5300 -	Retail	1/0/2	96	21,862	23,412.25	0.08%
9500 -	Technology	1/6/2	157	47,170	41,908.17	0.15%
6500 -	Telecommunications	1/0/0	794	281,759	3,066,657.87	10.64%
5700 -	Travel & Leisure	4/3/2	854	432,131	1,251,296.32	4.34%
7500 -	Utilities	0/5/1	1,363	509,973	2,124,903.17	7.37%

Top 10 best & worst performing Shares

	Ma	in l	Market			
price	change		With negative Price change	Closing price	change	
0.498	6.18%	#	PIRAEUS BANK (CR)	0.877	-4.67%	Œ
1.5	2.04%	#	INTRALOT (CR)	0.4685	-4.39%	Œ
0.126	2.02%	#	MARFIN INVESTMENT GROUP (CR)	0.0722	-3.73%	Œ
0.84	1.82%	#	IKTINOS HELLAS SA (CR)	4.36	-2.90%	Œ
1.29	1.58%	#	MYTILINEOS HOLDINGS (CR)	7.77	-2.75%	Œ
5.98	1.36%	#	P.P.A. S.A. (CR)	15.4	-2.28%	Œ
10.94	0.64%	#	ELVALHALCOR (CB)	1.29	-2.27%	Œ
7.04	0.57%	#	AEGEAN AIRLINES (CR)	7.64	-2.05%	Œ
27.64	0.14%	#	TERNA ENERGY (CR)	5.88	-2.00%	Œ
			HELLENIC EXCHANGES-A.S.E. (CR)	3.9	-1.52%	Œ
ou. €)	change		With the highest Transactions Volume	Volume	change	
86.72	0.00%	7	EUROBANK ERGASIAS (CR)	4,673,471	-0.29%	Œ
37.76	-0.24%	Œ	PIRAEUS BANK (CR)	2,289,011	-4.67%	Œ
66.66	0.64%	#	ALPHA BANK (CR)	1,391,761	-0.48%	Œ
07.73	-0.29%	Œ	NATIONAL BANK (CR)	1,034,427	-1.28%	Œ
36.25	-2.75%	Œ	MARFIN INVESTMENT GROUP (CR)	469,235	-3.73%	Œ
28.89	-4.67%	Œ	GRIVALIA PROPERTIES (CR)	394,510	-0.24%	Œ
86.26	-2.00%	Œ	JUMBO SA (CR)	348,315	0.00%	7
03.33	-0.48%	Œ	TERNA ENERGY (CR)	305,284	-2.00%	Œ
13.14	-0.23%	Œ	HYGEIA SA (CR)	291,295	0.00%	7
92.10	-1.28%	Œ	OTE (CR)	281,759	0.64%	#
7 3 0 1 7 7 2	0.126 0.84 1.29 5.98 10.94	price change 0.498 6.18% 1.5 2.04% 0.126 2.02% 0.84 1.82% 1.29 1.58% 5.98 1.36% 10.94 0.64% 7.04 0.57% 27.64 0.14% cou. €) change 786.72 0.00% 337.76 -0.24% 066.66 0.64% 107.73 -0.29% 036.25 -2.75% 028.89 -4.67% 786.26 -2.00% 703.33 -0.48% 213.14 -0.23%	price change 0.498 6.18% # 1.5 2.04% # 0.126 2.02% # 0.84 1.82% # 1.29 1.58% # 5.98 1.36% # 10.94 0.64% # 7.04 0.57% # 27.64 0.14% # change 786.72 0.00% ¬ 337.76 -0.24% € 106.66 0.64% # 107.73 -0.29% € 1036.25 -2.75% € 128.89 -4.67% € 1286.26 -2.00% € 1293.33 -0.48% € 1213.14 -0.23% €	0.498 6.18% # PIRAEUS BANK (CR) 1.5 2.04% # INTRALOT (CR) 0.126 2.02% # MARFIN INVESTMENT GROUP (CR) 1.84 1.82% # IKTINOS HELLAS SA (CR) 1.29 1.58% # MYTILINEOS HOLDINGS (CR) 5.98 1.36% # P.P.A. S.A. (CR) 10.94 0.64% # ELVALHALCOR (CB) 7.04 0.57% # AEGEAN AIRLINES (CR) 27.64 0.14% # TERNA ENERGY (CR) HELLENIC EXCHANGES-A.S.E. (CR) 000. €) change With the highest Transactions Volume 186.72 0.00% ¬ EUROBANK ERGASIAS (CR) 1837.76 -0.24% Œ PIRAEUS BANK (CR) 106.66 0.64% # ALPHA BANK (CR) 107.73 -0.29% Œ NATIONAL BANK (CR) 1036.25 -2.75% Œ MARFIN INVESTMENT GROUP (CR) 1088.89 -4.67% Œ GRIVALIA PROPERTIES (CR) 1093.33 -0.48% Œ TERNA ENERGY (CR) 113.14 -0.23% Œ HYGEIA SA (CR)	price change With negative Price change Closing price 0.498 6.18% # PIRAEUS BANK (CR) 0.877 1.5 2.04% # INTRALOT (CR) 0.4685 0.126 2.02% # MARFIN INVESTMENT GROUP (CR) 0.0722 0.84 1.82% # IKTINOS HELLAS SA (CR) 4.36 1.29 1.58% # MYTILINEOS HOLDINGS (CR) 7.77 5.98 1.36% # P.P.A. S.A. (CR) 15.4 10.94 0.64% # ELVALHALCOR (CB) 1.29 7.04 0.57% # AEGEAN AIRLINES (CR) 7.64 27.64 0.14% # TERNA ENERGY (CR) 5.88 HELLENIC EXCHANGES-A.S.E. (CR) 3.9 OU. €) Change With the highest Transactions Volume Volume 786.72 0.00% ¬ EUROBANK ERGASIAS (CR) 4,673,471 337.76 -0.24% Œ PIRAEUS BANK (CR) 1,391,761 307.73 -0.29% Œ NATIONAL BANK (CR) 1,391,761 306.25 -2.75% Œ MARFIN INVESTMENT GROUP (CR) 469,235 308.89 -4.67% Œ GRIVALIA PROPERTIES (CR) 394,510	price change With negative Price change Closing price change 0.498 6.18% # PIRAEUS BANK (CR) 0.877 -4.67% 1.5 2.04% # INTRALOT (CR) 0.4685 -4.39% 0.126 2.02% # MARFIN INVESTMENT GROUP (CR) 0.0722 -3.73% 0.84 1.82% # IKTINOS HELLAS SA (CR) 4.36 -2.90% 1.29 1.58% # MYTILINEOS HOLDINGS (CR) 7.77 -2.75% 5.98 1.36% # P.P.A. S.A. (CR) 15.4 -2.28% 10.94 0.64% # ELVALHALCOR (CB) 1.29 -2.27% 7.04 0.57% # AEGEAN AIRLINES (CR) 7.64 -2.05% 27.64 0.14% # TERNA ENERGY (CR) 5.88 -2.00% 486.72 0.00% - HELLENIC EXCHANGES-A.S.E. (CR) 3.9 -1.52% 337.76 -0.24% @ With the highest Transactions Volume Volume change 366.66 0.64% # ALPHA BANK (CR) 1,391,761 -0.48% 306.25 -2.75% @ MARFIN INVESTMENT GROUP (CR) 469,235 -3.73% 308.89 -4.67% @ GRIVALIA PROPERTIES (CR) 394,

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	252	1,059	5,639
FTSE/Athex Large Cap	252	1,059	5,639
Stock Futures	1,568	38,795	437,925
ADMIE (IPTO) HOLDING S.A. (CR)	71	1,356	10,185
ALPHA BANK (CR)	146	2,301	24,567
ATTICA BANK S.A. (CR)	0	0	339
CC HBC AG (CR)	11	28	261
CENERGY HOLDINGS (CB)	23	335	4,411
ELLAKTOR (CR)	32	198	4,799
EUROBANK ERGASIAS (CR)	146	4,642	68,756
EYDAP S.A. (CR)	16	134	666
FOURLIS (CR)	2	5	178
GEK TERNA (CR)	29	3,310	6,098
GRIVALIA PROPERTIES (CR)	0	0	209
HELLENIC EXCHANGES-A.S.E. (CR)	18	150	648
HELLENIC PETROLEUM (CR)	47	394	2,694
INTRACOM HOLDINGS (CR)	3	6	4,803
INTRALOT (CR)	7	141	3,730
JUMBO SA (CR)	12	35	1,008
LAMDA DEVELOPMENT SA (CR)	28	360	1,873
MARFIN INVESTMENT GROUP (CR)	25	2,888	52,713
MOTOR OIL (CR)	8	16	331
MYTILINEOS HOLDINGS (CR)	142	694	8,802
NATIONAL BANK (CR)	153	13,405	189,880
OPAP (CR)	23	274	2,921
OTE (CR)	54	358	2,251
P.P.A. S.A. (CR)	4	36	526
PIRAEUS BANK (CR)	282	2,777	20,458
PPC (CR)	144	2,048	10,466
TERNA ENERGY (CR)	79	1,257	7,932
TITAN CEMENT (CR)	4	51	251
VIOHALCO SA/NV (CB)	59	1,596	6,169
Index Options	24	81	2,781
FTSE/Athex Large Cap	24	81	2,781
Stock Options	1	10	1,596
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)	1	10	176
Total Derivatives Traded	1,845	39,945	447,941

Section 2: Analytic Figures of Shares Transactions Friday, 14 December, 2018

Number of Outstanding Securities Nominal Value		idends [1 2016	Date of Las 2017 Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price min max	Last A		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)		/ear Sector high 4]
Main Market -	High L	iquic	lity Class																			
1,543,699,381 0.300			07/04/2008	18/04/2017	7	ALPHA BANK (CR)	1.24	-0.48 Œ	1.246 13/12/201	3 1.242	1.192 1.242	1.24	1.224 5548@1.23	2000@1.24			1,391,761	1,084	1,703,331.60	1,914,187.23	1.05	2.252 835
190,162,681			***	07/12/2016	·	CENERGY HOLDINGS (CB)	1.266	-1.25 Œ	1.282 13/12/201	3 1.278	1.246 1.284	1.266	1.262 300@1.26	340@1.27			78,499	106	99,080.45	240,745.95	1.01	1.6 272
371,365,550 6.70	0.4	0.44	0.54 28/06/2018	3 29/04/2013	3	CC HBC AG (CR)	27.64	0.14 #	27.6 13/12/201	3 27.52	27.2 27.7	27.64	27.518 945@27.55	398@27.64			26,457	137	728,054.99	10,264,543.80	24.93	31.9 353
51,643,688 0.910			21/06/2010	24/07/2018	3	FOURLIS (CR)	4.495	-0.77 Œ	4.53 13/12/201	3 4.47	4.41 4.5	4.495	4.455 167@4.49	500@4.52			14,343	93	63,901.29	232,138.38	4.12	6.26 372
101,260,000 2.13	0.3134	0.1902	0.3646 23/03/2018	08/01/2014		GRIVALIA PROPERTIES (CR)	8.46	-0.24 Œ	8.48 13/12/201	8.4	8.36 8.5	8.46	8.461 4588@8.44	500@8.49	37.72	2016	394,510	277	3,337,764.19	856,659.60	7.16	9.65 867
136,059,759 0.880		0.36	0.36 13/12/2018	05/03/2014	1	JUMBO SA (CR)	13.76	7	13.76 13/12/201	3 13.68	13.6 13.86	13.76	13.743 407@13.74	374@13.78	22.70	2016	348,315	1,131	4,786,724.24	1,872,182.28	10.56	16.4 374
79,721,775 0.300			30/05/2007	23/06/2014		LAMDA DEVELOPMENT SA (CR)	5.98	1.36 #	5.9 13/12/201	5.84	5.84 6	5.98	5.922 116@5.97	274@5.98			20,140	144	119,269.07	476,736.21	5.58	7.52 863
939,510,748 0.300			26/04/2007	29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.0722	-3.73 Œ	0.075 13/12/201	3 0.0741	0.0701 0.0757	0.0722	0.07220090@0.072	960@0.073			469,235	174	33,791.46	67,832.68	0.0610	0.1836 877
259,189,761				26/02/2016	5	VIOHALCO SA/NV (CB)	2.68	-0.37 Œ	2.69 13/12/201	3 2.705	2.66 2.705	2.68	2.671 250@2.68	500@2.69			74,183	164	198,121.41	694,628.56	2.44	4 272
232,000,000 2.12			24/08/2018	19/06/2017	7	ADMIE (IPTO) HOLDING S.A. (CR)	1.606	-0.86 Œ	1.62 13/12/201	3 1.62	1.59 1.62	1.606	1.6 755@1.60	500@1.61	8.64	2017	24,802	98	39,689.49	372,592.00	1.518	2.28 753
71,417,100 0.650	0.7	0.4	0.55 22/05/2018	27/06/2014	1	AEGEAN AIRLINES (CR)	7.64	-2.05 Œ	7.8 13/12/201	7.61	7.54 7.77	7.64	7.613 118@7.59	524@7.74			26,989	228	205,468.88	545,626.64	6.52	9.59 575
103,423,291 0.570			01/08/2011	19/04/2016	·	GEK TERNA (CR)	4.4	-0.23 Œ	4.41 13/12/201	3 4.4	4.25 4.4	4.4	4.333 200@4.32	75@4.42			41,180	211	178,428.10	455,062.48	4.11	5.64 235
232,000,000 2.48			20/07/2015	12/12/2001		PPC (CR)	1.458	-1.49 Œ	1.48 13/12/201	3 1.488	1.422 1.488	1.458	1.454 459@1.46	451@1.46			147,388	379	214,255.46	338,256.00	1.11	3.35 753
914,715,153 3.00			16/05/2008	29/08/2018	}	NATIONAL BANK (CR)	1.16	-1.28 Œ	1.175 13/12/201	3 1.169	1.143 1.169	1.16	1.152 2216@1.16	1000@1.16			1,034,427	967	1,192,098.75	1,061,069.58	0.92	3.55 835
177,001,313 1.03			05/07/2011	20/12/2007	7	ELLAKTOR (CR)	1.47	-1.48 Œ	1.492 13/12/201	3 1.492	1.448 1.492	1.47	1.464 2000@1.46	3487@1.47			20,779	75	30,427.92	260,191.93	1.104	2.155 235
60,348,000 0.690	0.1026	0.065	0.0502 05/06/2018	06/08/2018	3	HELLENIC EXCHANGES-A.S.E. (CR)	3.9	-1.52 Œ	3.96 13/12/201	3.96	3.86 3.96	3.9	3.899 244@3.90	981@3.95			9,470	72	36,919.36	235,357.20	3.51	5.87 877
305,635,185 2.18			0.4 10/12/2018	01/10/2003	3	HELLENIC PETROLEUM (CR)	7.57	¬	7.57 13/12/201	7.59	7.51 7.61	7.57	7.569 58@7.56	20@7.60			36,443	227	275,838.10	2,313,658.35	6.6	8.88 53
106,500,000 0.600	0.31	0.11	0.2 22/06/2018	28/01/2000)	EYDAP S.A. (CR)	5.17	-0.38 Œ	5.19 13/12/201	5.19	5.09 5.19	5.17	5.143 267@5.11	569@5.17			6,830	79	35,126.18	550,605.00	4.87	6.97 757
156,961,721 0.300			30/05/2013	14/11/2007	7	INTRALOT (CR)	0.4685	-4.39 Œ	0.49 13/12/201	0.488	0.464 0.488	0.4685	0.47 57@0.471	134@0.476			201,013	213	94,403.04	73,536.57	0.376	1.512 575
110,782,980 0.750	0.65	0.9	1.3 10/12/2018	04/11/2013	}	MOTOR OIL (CR)	21.45	-0.23 Œ	21.5 13/12/201	3 21.15	21 21.45	21.45	21.264 228@21.20	1553@21.45			57,052	445	1,213,137.55	2,376,294.92	16.88	23.9 53
142,891,161 0.970			0.32 11/06/2018	07/07/2017	7	MYTILINEOS HOLDINGS (CR)	7.77	-2.75 Œ	7.99 13/12/201	7.99	7.68 7.99	7.77	7.765 50@7.76	470@7.77			262,239	991	2,036,249.95	1,110,264.32	6.59	10.76 272
25,000,000 2.00	0.1114	0.0892	0.1712 19/07/2018	08/08/2003	}	P.P.A. S.A. (CR)	15.4	-2.28 Œ	15.76 13/12/201	3 15.5	15.4 15.6	15.4	15.486 395@15.40	188@15.52	34.10	2017	822	28	12,729.26	385,000.00	15	17.7 277
319,000,000 0.300	0.7	0.72	0.4 12/10/2018	25/04/2001		OPAP (CR)	8.495	-0.99 Œ	8.58 13/12/201	8.58	8.42 8.58	8.495	8.489 50@8.47	677@8.53			109,096	341	926,166.65	2,709,905.00	7.64	11.15 575
490,150,389 2.83	0.1	0.16	0.3529 28/06/2018	18/06/1998	}	OTE (CR)	10.94	0.64 #	10.87 13/12/201	3 10.85	10.74 10.94	10.94	10.884 216@10.93	5550@10.95			281,759	794	3,066,657.87	5,362,245.26	9.39	12.81 653
436,659,164 6.00			16/05/2008	31/07/2017	7	PIRAEUS BANK (CR)	0.877	-4.67 Œ	0.92 13/12/201	3 0.911	0.87 0.9175	0.877	0.886 1670@0.879	1000@0.881			2,289,011	2,028	2,028,893.96	382,950.09	0.841	3.934 835
69,877,484 0.780	(0.08)	0.0875)	(0.14) 24/05/2018	13/06/2018	3	GR. SARANTIS S.A. (CR)	7.04	0.57 #	7 13/12/201	3 7	6.94 7.04	7.04	6.999 1120@7.02	1248@7.04			24,772	75	173,380.36	491,937.49	6.325	8.275 376
113,918,936 0.300	0.0935	0.0939	0.0419 10/01/2018	02/07/2018	3	TERNA ENERGY (CR)	5.88	-2.00 Œ	6 13/12/201	3 6	5.78 6	5.88	5.851 140@5.86	1432@5.88			305,284	765	1,786,262.85	669,843.34	4.4	6.54 753
77,063,568 3.45	0.3099	0.1049	0.0527 25/06/2018	26/06/2018	}	TITAN CEMENT (CR)	19.6	-0.51 Œ	19.7 13/12/201	3 19.88	19.58 19.88	19.6	19.7 492@19.62	69@19.68			39,008	252	768,470.22	1,650,850.14	18.22	25.35 235
2,185,998,765 0.300			02/05/2008	27/11/2015	·	EUROBANK ERGASIAS (CR)	0.515	-0.29 Œ	0.517 13/12/201	0.508	0.508 0.52	0.515	0.515 1079@0.515	14109@0.516			4,673,471	1,059	2,407,730.4	1,125,789.36	0.44	1.058 835
Main Market - I	Mediu	m Lio	quidity Clas	S																		
13,126,020 0.560			08/07/2010	07/09/2018	3	AS COMPANY SA (CR)	2.64	¬	2.64 13/12/201	3 2.52	2.46 2.64	2.64	2.49 100@2.46	372@2.60			3,210	21	7,993.08	34,652.69	1.58	2.7 537
461,254,013 0.300			04/06/2008	30/04/2018	}	ATTICA BANK S.A. (CR)	0.1258	2.28 #	0.123 13/12/201	3 0.1272	0.1204 0.1272	0.1258	0.122 500@0.122	2000@0.126			45,333	44	5,539.2	58,025.75	0.1120	0.5071 835
12,213,750 0.320	0.85	0.85	1.1 17/05/2018	3 22/11/2013	3	AUTOHELLAS SA (CR)	22.6	0.89 #	22.4 13/12/201	3 22.4	22.4 22.6	22.6	22.587 300@22.20	200@23.20			308	6	6,956.80	276,030.75	20.4	26 575
11,921,531 2.33			0.035 24/04/2018			BRIQ PROPERTIES (CR)	2.06	0.49 #	2.05 13/12/201	3 2.06			2.06 650@2.06	50@2.08	10.95	2017	130	1	267.80			2.15 867
101,123,806 0.360			22/07/2010	28/06/2011		CENTRIC HOLDINGS (CR)	0.126	2.02 #	0.124 13/12/201	3 0.12	0.12 0.1355	0.126	0.124 8900@0.126	500@0.133			85,011	31	10,528.59	12,741.60	0.1	0.209 575
784,500 10.00				31/07/2018		CNL CAPITAL (CR)	9.95	7	9.95 13/12/201	3			200@9.80	200@9.90						7,805.78	9.4	10.44 877
9,907,500 0.300			06/10/2005			CPI SA (CR)	0.18	-13.46 Œ	0.208 13/12/201		0.18 0.18	0.18	0.18 120@0.181			2018	3	1	0.54			0.36 957
, , , 0.000			33, 13,2000			· V· /				0.10	22 0.10	0					3	•	3.0	.,. 22.30	3.122	

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

Friday, 14 December, 2018

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Number of Outstanding Securities	Nominal Value		idends [2016	Date of Las 2017 Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Ave min max price price		Last Ask [7]	P/E after	Year	Volume	rades T	Fransactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector[4]
11,720,024	4 0.540			21/08/2014	1 01/08/2018		FLEXOPACK SA (CR)	7.15		7.15 13/12/2018			500@6.70	167@7.15						83,798.17	5.35 7.	.5 2723
10,500,000	0 4.00		0.28	0.31 05/06/2018	3 02/08/2016	,	INTERCONTINENTAL (CR)	5.4		5.4 13/12/2018	5.4	5.4 5.4 5.4	5.4 1000@5.25	542@5.45	9.07	2016	850	4	4,590.00	56,700.00	4.7 6.	.1 8674
76,000,000	1.00			03/07/2007	7 17/09/2018		INTRACOM HOLDINGS (CR)	0.71	-1.39 Œ	0.72 13/12/2018	0.701	0.681 0.71 0.71	0.695 650@0.701	799@0.710			17,046	59	11,841.16	53,960.00	0.6431.720)3 9578
30,477,156	5 0.300			12/08/2008	3 17/10/2017		INTRACOM CONSTR. (CR)	1.09	-0.46 Œ	1.095 13/12/2018	1.07	1.06 1.09 1.09	1.073 750@1.06	939@1.09			2,620	15	2,811.16	33,220.10	0.88 1.	.6 2357
77,654,850	0.300			01/07/2011	21/02/2003		J & P - AVAX SA (CR)	0.3825	-0.39 Œ	0.384 13/12/2018	0.386	0.376 0.391 0.3815	0.384 200@0.383	500@0.386			11,790	24	4,523.52	29,702.98	0.3125 1.0)5 2357
468,700)	1	0.73	0.73 24/08/2017	7 21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	50.6	-6.30 Œ	54 13/12/2018	54.2	50.6 54.4 50.6	50.992 8@50.60	62@52.80	2.23	2017	95	9	4,844.20	23,716.22	14.8 67.	.6 1775
10,500,000	0.950			24/06/2008	30/06/2017		MEVACO SA (CR)	0.96	-1.54 Œ	0.975 13/12/2018	0.96	0.96 0.97 0.97	0.961 1982@0.960	200@0.970		2017	4,918	6	4,724.28	10,080.00	0.91 1.1	15 2757
12,417,000	0.310			28/07/2008	3 28/08/2017		MLS MULTIMEDIA SA (CR)	4.8	-0.83 Œ	4.84 13/12/2018	4.77	4.72 4.85 4.8	4.764 100@4.73	473@4.80	32.60	2017	2,155	30	10,265.46	59,601.60	3.99 4.8	36 9537
11,812,193	3 0.470			29/05/2018	3 15/11/2006		PROFILE SA (CR)	1.21	-2.81 Œ	1.245 13/12/2018	1.225	1.19 1.24 1.2	1.208 100@1.19	100@1.21			8,165	34	9,860.38	14,292.75	0.7 1.62	25 9533
27,345,120	0.470			18/07/2005	26/02/2014		QUALITY & RELIABILITY SA (CR)	0.213		0.213 13/12/2018	0.212	0.212 0.219 0.213	0.213 1500@0.209	479@0.213			12,272	9	2,611.74	5,824.51	0.181 0.36	5 9533
11,913,632	2 0.300			05/09/2008	3 14/12/2018		QUEST HOLDINGS (CR)	14.2	1.43 #	14.4 # 13/12/2018	14.1	14.1 14.2 14.2	14.16 230@14.05	100@14.50			350	6	4,956.00	169,173.57	9.3 14.	.8 9533
3,125,463	3 0.300			16/11/1992	07/02/2017		UNIBIOS (CR)	0.304	1.33 #	0.3 13/12/2018	0.278	0.278 0.304 0.304	0.295 1000@0.285	309@0.304			143	7	42.21	950.14	0.255 0.8	32 2353
22,016,250	0.370			15/07/2009	11/05/2000		ALUMIL (CR)	0.1825	-0.82 Œ	0.184 13/12/2018	0.18	0.18 0.19 0.1825	0.182 1500@0.130	690@0.190			1,670	4	304.40	4,017.97	0.1305 0.46	2 1753
24,060,000	0.300	0.01	0.01	0.01 02/07/2018	3 02/07/2018		GEN. COMMERCIAL & IND.SA (CR)	0.66		0.66 13/12/2018			2844@0.610	500@0.655						15,879.60	0.49 0.7	/6 2797
13,673,200	0.880			18/07/2008	3 26/07/2001		EVROFARMA SA (CR)	0.57	-4.20 Œ	0.595 13/12/2018	0.56	0.56 0.605 0.57	0.587 253@0.560	216@0.605			69	7	40.48	7,793.72	0.324 0.6	8 3577
27,848,000	0.300	0.0084		0.0034 20/08/2018	02/09/2003		NEWSPHONE HELLAS SA (CR)	0.35		0.35 13/12/2018			40@0.326	100@0.354						9,746.80	0.23 0.45	38 2791
11,250,000	0.520	0.04	0.04	24/07/2017	09/11/2015		EKTER SA (CR)	1.29	1.58 #	1.27 13/12/2018	1.28	1.26 1.29 1.29	1.278 3100@1.26	215@1.29			13,561	27	17,335.39	14,512.50	0.63 1.3	37 2357
82,667,000	0.300				22/07/2014		ELTECH ANEMOS S.A. (CR)	1.625	-0.61 Œ	1.635 13/12/2018	1.61	1.6 1.625 1.625	1.618 50@1.60	3157@1.63			22,607	23	36,569.50	134,333.88	1.525 2.1	12 7537
18,410,839	9 1.00			07/07/2009	10/09/2010		ELASTRON (CR)	1.18	3.51 #	1.14 13/12/2018	1.18	1.18 1.18 1.18	1.18 100@1.13	200@1.15	-(6)-	2017	10	1	11.80	21,724.79	1.06 1.7	/4 1757
375,241,586	6 0.390			26/06/2008	3 14/07/2006		ELVALHALCOR (CB)	1.29	-2.27 Œ	1.32 13/12/2018	1.31	1.275 1.31 1.29	1.287 913@1.28	1500@1.30			56,312	125	72,491.35	484,061.65	1.1 2.	.1 1755
19,864,886	5.60	0.672	0.672	0.672 08/03/2018	3 02/07/2008		BANK OF GREECE (CR)	12.85		12.85 13/12/2018	12.75	12.75 13 12.85	12.936 30@12.80	253@12.90			2,455	37	31,757.55	255,263.79	11.9 19.	.2 8355
36,300,000	1.12	0.25	0.228	0.221 28/06/2018	3 12/12/2007		THESSALONIKA WATER & SEWERAG	GE 4.26		4.26 13/12/2018	4.26	4.16 4.26 4.26	4.245 20@4.21	215@4.26			3,062	19	12,999.69	154,638.00	4 5.2	22 7577
122,156,754	4 0.440			24/11/2014	28/03/2018		IASO SA (CR)	1.09	-0.46 Œ	1.095 13/12/2018	1.1	1.08 1.11 1.09	1.099 43@1.09	5000@1.10			90,408	80	99,392.31	133,150.86	0.65 1.20)5 4533
28,580,100	0.400			0.22 01/10/2018	3 04/07/2016		IKTINOS HELLAS SA (CR)	4.36	-2.90 Œ	4.49 13/12/2018	4.5	4.1 4.5 4.36	4.275 100@4.30	539@4.33			20,338	148	86,941.59	124,609.24	2.18 6.5	66 2353
8,226,132	2 0.900			15/05/2009	13/10/2014		ILYDA S.A. (CR)	0.216		0.216 13/12/2018			500@0.184	500@0.216	6.81	2016				1,776.84	0.164 0.26	8 9537
11,233,200	0.730			12/07/2010	30/07/1999		INTERTECH SA (CR)	0.23		0.23 13/12/2018	0.208	0.208 0.23 0.23	0.214 300@0.208	190@0.228		2017	280	4	60.00	2,583.64	0.185 0.5	54 9572
19,804,134	4 0.300			01/07/2004	06/11/2017		KEKROPS SA (CR)	1.5	2.04 #	1.47 13/12/2018	1.5	1.44 1.5 1.5	1.476 100@1.47	1492@1.50		2017	10,865	30	16,032.41	29,706.20	0.72 1.8	34 8633
33,065,136	5 0.380	0.06	0.09	0.115 23/08/2018	3 16/09/2013		KRI-KRI S.A. (CR)	4.5		4.5 13/12/2018	4.5	4.48 4.52 4.48	4.504 250@4.39	635@4.48	20.28	2017	1,305	10	5,877.40	148,793.11	3 4.	.9 3577
7,595,160	0.600			0.0263 04/09/2018	18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	0.965		0.965 13/12/2018			1000@0.870	1000@1.05						7,329.33	0.62 1.6	1 5759
9,819,370	0.690			14/08/2007	09/01/2004		MATHIOS REFRACTORY SA (CR)	0.2		0.2 13/12/2018			700@0.175	650@0.236						1,963.87	0.148 0.36	2 2353
294,016,812	2 0.300			08/07/2008	3 21/03/2016		NIREFS SA (CR)	0.1674		0.167 13/12/2018			500@0.162	1002@0.167						49,218.41	0.118 0.33	37 3573
25,118,410	0.610			17/08/2000	10/09/2018		PAPOUTSANIS (CR)	0.998	-1.19 Œ	1.01 13/12/2018	0.98	0.98 0.998 0.998	0.997 71@0.980	800@0.998	60.30	2017	412	3	410.96	25,068.17	0.504 1.0	3767
17,240,776	6 0.370			14/07/2005	30/09/2003		PERSEUS SA (CR)	0.995		0.995 13/12/2018			100@0.880	830@0.985	9.29	2017				17,154.57	0.33 1.1	14 3577
22,075,665	5 0.330	0.08	0.05	0.07 29/05/2018	3 27/04/2015		PLAISIO COMPUTERS SA (CR)	3.99	-0.25 Œ	4 13/12/2018	4	3.99 4 4	3.995 300@3.91	4124@4.00			400	6	1,598.00	88,081.90	3.66 4.7	14 9572
43,741,452	2 0.660			0.0471 18/05/2018	01/11/1999		THRACE PLASTICS SA (CR)	1.9		1.9 13/12/2018	1.935	1.885 1.935 1.9	1.903 20@1.89	91@1.92			22,125	85	42,096.96	83,108.76	1.84 2.9	98 1357
245,497,164	4 0.300			01/07/2008	30/07/2012		SELONDA AQUACULTURE SA (CR)	0.0414	3.50 #	0.04 13/12/2018	0.0386	0.0386 0.0414 0.0414	0.041 510@0.039	606@0.041			35,020	17	1,440.54	10,163.58	0.036 0.2	25 3573
40,693,350	5.00			03/07/2006	26/05/2015		TECHNICAL OLYMPIC SA (CR)	1.36	¬	1.36 13/12/2018	1.36	1.33 1.36 1.36	1.358 77@1.34	5@1.38			6,775	15	9,199.29	55,342.96	1.16 2.5	57 3728
1,524,000	0.300			06/07/2007	06/02/2013		GIRAKIAN PROFIL SA (CB)	1.3	4.00 #	1.25 13/12/2018	1.3	1.3 1.3 1.3	1.3	4@1.30	4.23	2017	7	2	9.10	1,981.20	0.044	2 1757
7,568,960	3.45	0.3099	0.1049	0.0527 25/06/2018	3 26/06/2018		TITAN CEMENT CO. (PR)	18.55	-0.27 Œ	18.6 13/12/2018	18.55	18.55 18.55 18.55	18.55 20@18.45	210@18.55			4,040	5	74,942.00	1,650,850.14	15.1 2	20 2353

Year: 139 Trading Day No: 241 Friday, 14 December, 2018

Number of Outstanding Securities Nominal Value		idends [1 2016	Date of Las 2017 Dividend [2]	' No	ote Sha	res	Closing price	% change	Previous closing price/date	Open price		Price Last Avg max price price		Last Ask [7]	P/E after	Year	Volume T	rades T	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector 4]
305,732,436 0.410			08/07/2009	9 28/09/2011 -	HYGE	EIA SA (CR)	0.95	7	0.95 13/12/2018	0.95	0.95	0.95 0.95	0.9 5 6421390@0.950	11290@0.953			291,295	29	276,730.2	5 290,445.81	0.558 0.988	38 453
10,203,575 0.730			16/07/2007	7 18/10/1999 -	FIERA	ATEX SA (CR)	0.206	¬	0.206 13/12/2018				900@0.147	3423@0.204		2017				- 2,101.94	0.126 0.318	8 376
8,340,750 1.16			25/06/2009	9 17/09/2018 -	HAIDE	EMENOS SA (CR)	0.505	7	0.505 13/12/2018				300@0.515	400@0.655		2017				- 4,212.08	0.312 0.3	.7 279
Main Market - L	Low L	iquidi	ty Class																			
14,000,000 4.15			23/04/2010	0 29/06/1999 -	ALPH	IA REAL ESTATE SA(CR)	6.25	¬	6.25 13/12/2018	6.65	6.1	6.65 6.25	6.173 100@6.15	28@6.40			51	5	314.80	87,500.00	5.7 7.5	.5 863
215,805,843 0.300			20/07/2009	9 29/12/2010 -	ATTIC	CA HOLDINGS (CR)	1.17	¬	1.17 13/12/2018	1.18	1.15	1.18 1.18	1.171 600@1.16	760@1.18			1,920	14	2,247.80	252,492.84	1.11.7962	2 575
102,847,472 0.300			01/07/2008	8 01/03/2010 -	AUDIO	O VISUAL ENTERPRISES (CR)	0.115	¬	0.115 13/12/2018					1000@0.114						- 11,827.46	0.087 0.169	9 555
15,816,009 0.300			01/07/2009	9 17/07/2000 -	BYTE	COMPUTER SA (CR)	0.5		0.5 13/12/2018				100@0.490	100@0.505						7,908.00	0.45 0.705)5 953
52,800,154 0.300			20/08/2014	4 21/06/2004 -	F.G. E	EUROPE S.A. (CR)	0.362	8.38 #	0.334 13/12/2018	0.348	0.348	0.362 0.362	0.35 400@0.306				3,034	3	1,063.1	5 19,113.66	0.294 0.7	17 372
20,578,374 0.620	0.07	0.07	0.1 08/06/2018	8 18/05/2015 -	INFOF	RM P. LYKOS SA (CR)	0.77	-2.53 Œ	0.79 13/12/2018	0.77	0.77	0.77 0.77	0.77 150@0.772	100@0.808			500	1	385.00	15,845.35	0.66 0.998	8 279
4,740,000 0.860				14/03/2003 -	LOGIS	SMOS S.A. (CR)	0.39	¬	0.39 13/12/2018				3000@0.360	400@0.428	45.76	2017				- 1,848.60	0.318 0.48	18 9 53
6,200,000 0.500			22/06/2010	0 01/11/1995 -	MINE	RVA KNITWEAR SA (CB)	0.176	7	0.176 13/12/2018				1000@0.160	900@0.191						- 1,091.20	0.144 0.432	32 376
22,996,875 1.25			24/06/2011	1 02/02/2016 -	NEXA	ANS HELLAS SA (CR)	1.67	¬	1.67 13/12/2018				2000@1.65	100@1.70		2017				- 38,404.78	1.13 1.82	32 273
3,953,090 0.300	0.11	0.2	0.16 30/08/2018	8 05/12/2012 -	PAPE	RPACK (CR)	3.08	-0.65 Œ	3.1 13/12/2018	3.14	3	3.4 3.1	3.049 43@3.10	250@3.34	8.73	2017	17,550	16	53,509.52	2 12,175.52	2.2 3.3	.7 272
57,434,884 1.31			05/06/2008	8 12/06/2009 -	REDS	S S.A. (CR)	0.855	-1.72 Œ	0.87 13/12/2018	0.84	0.84	0.855 0.855	0.847 500@0.830	460@0.860			2,800	8	2,372.7	5 49,106.83	0.685 1.0	J5 863
6,456,530 1.08			04/07/2018	8 02/08/2010 -	SPAC	CE HELLAS SA (CR)	5.1	¬	5.1 13/12/2018				100@4.82	442@5.10						- 32,928.30	3.6 7.2	25 957
80,690,653 0.500			25/04/2014	4 22/12/2016 -	TRAS	STOR REAL EST. INV. CO.(CR)	0.775	-3.13 Œ	0.8 13/12/2018	0.77	0.77	0.8 0.8	0.773 1730@0.770	100@0.795	-(6)-	2017	1,170	4	903.90	62,535.26	0.685 0.9	.9 867
417,608 16.00			0.75 05/04/2018	8 05/03/2013 -	ANDR	ROMEDA SA (CR)	20.2	¬	20.2 13/12/2018				45@20.60	37@22.00	4.02	2017				- 8,435.68	18 23.0	.6 898
15,300,000 0.300			30/07/2009	9 13/12/1999 -	ATTIC	CA PUBLICATIONS SA (CR)	0.505	¬	0.505 13/12/2018				410@0.456	220@0.555						- 7,726.50	0.45 0.66	6 555
18,810,000 0.400			08/07/2010	0 14/11/2007 -	VARV	/ERIS - MODA BAGNO SA (CR)	0.49	¬	0.49 13/12/2018					6445@0.442						- 9,216.90	0.442 0.49	19 235
23,986,500 1.05			26/06/2009	9 15/03/2000 -	BIOK	ARPET S.A.(CR)	0.54	¬	0.54 13/12/2018					1779@0.540						- 12,952.71	0.296 0.705)5 372
4,968,600 2.88			01/07/1998	8 14/12/1998 -	VIS S/	A (CR)	1.02	7	1.02 13/12/2018				500@0.920			2017				- 5,067.97	0.72 1.03)3 272
6,325,000 0.600		0.11	0.15 03/07/2018	8 17/02/2014 -	VOGIA	ATZOGLOU SYSTEMS SA (CR)	2.06	¬	2.06 13/12/2018											- 13,029.50	1.36 2.32	32 279
8,418,750 0.300	0.12	0.3	0.28 19/06/2018	8 27/06/2012 -	GEKE	SA (CB)	4.96	7	4.96 13/12/2018				50@4.80	40@4.92	16.64	2017				- 41,757.00	4.38 5.0	.9 575
15,000,000 0.300			06/07/2007	7 18/07/2000 -	DAIOS	S PLASTICS SA (CR)	2.76	¬	2.76 13/12/2018	2.76	2.76	2.8 2.8	2.78 200@2.68				20	3	55.60	41,400.00	2.52 2.88	38 135
34,720,000 0.310			16/06/2010	0 01/08/2007 -	DROM	MEAS SA (CR)	0.206	¬	0.206 13/12/2018				200@0.191	3233@0.206						- 7,152.32	0.18 0.352	i2 372
255,494,534 3.00	0.2035	0.2	0.22 08/05/2018	8 23/12/2015 -	NBG F	PANGAEA (CR)	4.72		4.72 13/12/2018				165@4.80	25@5.10						- 1,205,934.20	4.26 5.29	25 867
3,307,500 0.460			11/08/2010	0 04/12/2018 -	ELVE	SA (CR)	3.32	9.93 #	3.02 13/12/2018	3	2.92	3.32 3.32	3.221 165@3.32				460	6	1,481.6	10,980.90	2.48 3.6	.6 376
31,734,530 1.60			09/07/2007	7 19/07/2006 -	ELGE	EKA SA (CR)	0.139	¬	0.139 13/12/2018				1940@0.126							- 4,411.10	0.126 0.264	4 357
23,828,130 0.500	0.16	0.052	0.06 18/07/2018	8 17/02/2009 -	ELINC	OIL S.A. (CR)	1.29	7	1.29 13/12/2018				540@1.22	623@1.29						- 30,738.29	1.21 1.9)5 53
26,730,187 0.520			0.04 09/07/2018	8 01/08/2017 -	ELTO	N SA (CR)	1.25	¬	1.25 13/12/2018	1.205	1.2	1.22 1.22	1.208 240@1.20	424@1.22	16.10	2017	120	3	145.00	33,412.73	1.09 1.7	/1 135
14,050,971 0.340			13/12/2017	7 21/02/2018 -	ELTR	AK SA (CR)	2.34	7	2.34 13/12/2018	2.34	2.34	2.34 2.34	2.34 588@2.28	25@2.34			5	1	11.70	32,879.27	1.96 3.82	32 275
27,503,677 0.630	0.06	0.1	0.12 30/05/2018	8 18/10/1999 -	EURO	OPEAN RELIANCE INSUR. (CR)	3.4	-1.45 Œ	3.45 13/12/2018	3.41	3.4	3.48 3.48	3.401 30@3.48	540@3.50			2,165	6	7,362.2	93,512.50	3.26 4.0)5 853
86,735,980 0.310			06/07/2009	9 02/01/2002 -	ATHE	ENS MEDICAL CENTER SA (CR)	0.975	-0.51 Œ	0.98 13/12/2018	0.99	0.975	0.99 0.975	0.977 297@0.975	1050@1.00			1,204	6	1,175.90	84,567.58	0.96 1.62	2 453
8,298,467 0.400			30/08/1993	3 08/05/2013 -	IDEAL	L GROUP SA (CR)	0.835	¬	0.835 13/12/2018				855@0.755	40@0.835						- 6,929.22	0.675 0.995	75 957
2,566,836 0.440			13/08/2010	0 09/01/2007 -	INTER	RWOOD-XYLEMPORIA (PR)	0.0725	¬	0.073 13/12/2018				12451@0.073							- 2,967.52	0.060.072	25 235
34,986,430 0.440			25/07/2008	8 23/02/2010 -	INTER	RWOOD-XYLEMPORIA (CR)	0.0795	¬	0.08 13/12/2018				1640@0.073	4000@0.086						- 2,967.52	0.0725 0.148	8 235
7,500,000 0.330			19/06/2015	5 11/07/2018 -	S.KAN	NAKIS SA (CR)	3.64	1.68 #	3.58 13/12/2018	3.6	3.6	3.64 3.64	3.636 916@3.40	74@3.68	12.42	2017	1,000	3	3,636.00	27,300.00	3.16 4.2	.2 357
9,742,920 0.400	0.01		12/08/2016	6 14/07/2000 -	KARA	AMOLEGOS SA (CR)	1.7	¬	1.7 13/12/2018					7379@1.53						- 16,562.96	1.53 2.40	16 357

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Number of Outstanding Securities Nominal Value		ridends 2016	[1] Date of Las 2017 Dividend [2]	t Coupon Right	Note	Shares	Closing price	% change		s closing e/date	Open price		Last Avg price price		Last Ask [7]	P/E after	Year	Volume Tr	ades T		Company Mkt Value (thou. €)	Year Year low high	Sector[4]
14,679,792 1.68		0.07	28/06/2017	04/09/2000		KARATZIS SA (CR)	6.25	¬	6.25 1	13/12/2018				30@6.00	400@6.40						91,748.70	5.2 7.9	95 2723
2,760,000 11.83	8.5	9.2	9.2 23/07/2018	16/07/1990		KARELIA TOBACCO CO. SA (CB)	252	¬	252 1	13/12/2018				5@248.00	8@250.00						695,520.00	244 30	06 3785
6,700,000 0.800	0.023	0.028	0.028 28/06/2018	3 29/05/2014		MILLS KEPENOS (CR)	1.3	¬	1.3 1	13/12/2018				300@1.26		28.10	2017				8,710.00	1.17	2 3577
40,219,218 0.300			02/07/2018	09/07/2013		KLOUKINAS - LAPPAS SA (CR)	0.556	¬	0.556 1	13/12/2018	0.558	0.558 0.55	8 0.558	0.558 60@0.558	490@0.558			10	1	5.58	22,361.89	0.512 0.84	42 2357
11,510,102 0.890			24/06/2005	06/10/1999		NAFPAKTOS TEXTILE IND. SA (CB)	0.52	¬	0.52 1	13/12/2018				150@0.510	457@0.555						5,985.25	0.31 0.66	55 3763
21,224,340 0.420		0.01	0.005 10/09/2018	3 25/04/2006		KORDELLOS BROS SA (CR)	0.31	¬	0.31 1	13/12/2018				300@0.300	100@0.338	32.63	2017				6,579.55	0.286 0.55	55 1757
29,480,000 0.420			19/07/2010	01/08/2007		KRETA FARM SA (CR)	0.498	6.18 #	0.469 1	13/12/2018	0.468	0.468 0.5	1 0.51	0.484 700@0.480	515@0.510			31,030	36	15,015.97	14,681.04	0.414 0.8	84 3577
18,017,472 0.360			15/06/2010	28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	0.795	¬	0.795 1	13/12/2018					353@0.740						14,323.89	0.5 0).8 3535
21,364,000 1.12			0.2 28/06/2018	10/08/2005		LAMPSA HOTEL SA (CR)	18.2	¬	18.2 1	13/12/2018	18.5	18.2 18.	5 18.2	18.241 200@18.20	200@18.70			110	2	2,006.50	388,824.80	16.5 1	19 5753
5,939,268 0.620			10/07/2003	03/01/2002		LANAKAM SA (CR)	0.33	¬	0.33 1	13/12/2018	0.348	0.348 0.34	8 0.348	0.35 400@0.298	699@0.348		2017	1	1	0.35	1,959.96	0.228 0.5	57 3763
8,321,682 0.670			17/08/2007	23/11/1999		N. LEVEDERIS SA (CB)	0.149	¬	0.149 1	13/12/2018	0.149	0.149 0.14	9 0.149	0.149	198@0.149		2017	32	1	4.77	1,780.06	0.125 0.20)8 1757
2,160,524 0.670	0.0436	0.0436	0.0436 03/12/2018	23/11/1999		N. LEVEDERIS SA (PB)	0.25	¬	0.25 1	13/12/2018				7500@0.226	8000@0.258		2017				1,780.06	0.182 0).3 1757
17,120,280 0.940			01/06/2010	09/07/2018		LOULIS MILLS SA (CR)	2.08	¬	2.08 1	13/12/2018	2.08	2.08 2.0	8 2.08	2.08 600@2.00	10000@2.16			6,300	2	13,104.00	35,610.18	1.9 2.5	56 3577
106,980,050 2.25			25/07/2008	3 24/02/2014		MINOAN LINES SA (CR)	2.4	0.84 #	2.38 1	13/12/2018	2.4	2.4 2.	4 2.4	2.4 2683@2.40				1,317	5	3,160.80	256,752.12	2.24 2.6	64 5759
11,700,000 0.360			02/06/2009	04/07/2018		MOTODYNAMICS S.A. (CR)	0.84	1.82 #	0.825 1	13/12/2018	0.79	0.78 0.86	5 0.85	0.82 30@0.810	155@0.850			18,482	71	15,150.37	9,828.00	0.61 1	.2 5379
32,188,050 1.04			21/07/2008	20/01/2000		EL. D. MOUZAKIS SA (CB)	0.332	¬	0.332 1	13/12/2018				11500@0.310	5000@0.340						10,686.43	0.258 0.44	46 3763
6,340,000 0.600			31/10/2018	30/11/2018		NAKAS MUSIC	1.6	¬	1.6 1	13/12/2018	1.44	1.44 1.	6 1.6	1.581 60@1.45	447@1.76	13.48	2017	170	4	268.80	10,144.00	1.15 1.8	85 5379
3,873,120 0.300			07/07/2008	04/10/2012		DRUCKFARBEN HELLAS (CR)	1.4	¬	1.4 1	13/12/2018	1.4	1.4 1.	4 1.4	1.4298901@1.40	2350@1.50			8,137	7	11,391.80	5,422.37	0.83 1.4	
10,080,000 3.00	0.58	0.49	0.45 05/07/2018	3 27/08/2001		TPA SA (CR)	26.5	¬	26.5 1	13/12/2018				15@25.70	30@26.50	36.88	2017				267,120.00	22.8 31	.4 2777
4,971,466 1.46			04/07/2007	08/10/2003		PAIRIS SA (CR)	0.18	¬	0.18 1	13/12/2018				500@0.170							894.86	0.085 0.44	46 2723
7,070,400 0.930			30/11/2016	06/05/2016		PETROPOULOS PETROS (CR)	6.64	¬	6.64 1	13/12/2018	6.6	6.6 6.6	4 6.64	6.603 55@6.50	80@6.64			376	3	2,482.60	46,947.46	5.02 6.6	68 2753
27,379,200 0.300	(0.1808)		0.148 20/07/2018	3 24/08/2018		CRETE PLASTICS SA (CR)	13.3	0.76 #	13.2 1	13/12/2018	13.3	13.3 13.	3 13.3	13.3 100@12.20	6@13.30			212	2	2,819.60	364,143.36	9.05 15	.2 1357
21,912,599 0.300			11/04/2011	23/02/2007		REVOIL (CR)	0.426	¬	0.426 1	13/12/2018				2000@0.430	2000@0.468						9,334.77	0.384 0.6	69 5379
4,181,450 0.500			21/08/2000	05/03/2002		FLOUR MILLS SARANTOPOULOS SA	A 0.625	¬	0.625 1	13/12/2018				50@0.570	634@0.685						2,613.41	0.515 0).7 3577
28,438,268 0.300			21/08/2006	24/11/1999		SPIROY AGRICULTURE SA (CR)	0.236	¬	0.236 1	13/12/2018					112@0.234						6,711.43	0.159 0.38	34 1357
			/FTF \																				
Exchange Trac	ded Fi	unds	(ETFS)																				
642,382				15/06/2016		ALPHA ETF FTSE Athex Large Cap	17.058	¬	17.06 1	13/12/2018												11.532 22	.9 12003
Surveillance																							
5,867,311 0.300			11/08/2010	28/04/2017	5123	DIONIC (CR)	0.56	¬	0.56 1	13/12/2018					670@0.560						3,285.69	0.179 0.93	35 2797
163,854,177 0.300				19/09/2016	5161	Forthnet (CR)	0.11	-6.78 a	E 0.118 1	13/12/2018	0.11	0.11 0.1	1 0.11	0.11 4943@0.110	400@0.135			6,499	8	714.89	18,023.96	0.0915 0.44	46 9535
355,437,751 0.360			07/07/2010	21/09/2017	5160	FRIGOGLASS SA (CR)	0.11			13/12/2018	0.11	0.11 0.11	7 0.11	0.11 5590@0.110	2499@0.117		2016	27,112	11	2,992.82	39,098.15	0.11 0.26	56 2757
51,081,030 1.00			20/08/2007	03/09/2007	4912	LAVIPHARM SA (CR)	0.139	1.46 #	0.137 1	13/12/2018	0.139	0.139 0.13	9 0.139	0.139 49@0.132	300@0.136			1,610	4	223.79	7,100.26	0.117 0.2	25 4577
4,419,616 1.58			21/07/2011	04/03/2015	4983	MEDICON S.A (CR)	1.2		1.2 1	13/12/2018				430@1.16	450@1.20						5,303.54	0.66 1	.5 4535
14,967,940 0.500						PASAL DEVELOPMENT S.A. (CR)	0.1	¬	0.1 1	13/12/2018				6000@0.080	4873@0.100						1,496.79	0.06 0.14	42 8633
65,326,268 0.530						SATO SA (CR)	0.03	7	0.03 1	13/12/2018				2000@0.026	200@0.036						1,959.79	0.024 0.08	32 3726
13,191,620 0.620						YALCO - CONSTANTINOU SA (CB)	0.178		0.178 1	13/12/2018					303@0.143						2,348.11	0.0565 0.18	31 3722
33,301,715 0.320			27/06/2003				0.031	7	0.031 1	13/12/2018	0.0315	0.0315 0.031	5 0.0315	0.032 1604@0.032	3510@0.037			426	3	13.42	1,032.35	0.024 0.0	09 2357
13,000,000 1.00						AKRITAS SA (CR)	0.278	¬	0.278 1	13/12/2018	0.232	0.232 0.23		0.232 250@0.232	390@0.270			50	4	11.60	3,614.00	0.12 0.5	

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Number of Outstanding Securities	Nominal Value		dends [1 2016	-	Date of Last Dividend [2]	Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		rice Last Av nax price pri		Last Ask [7]	P/E after	Year	Volume Tra	ades 1	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector low high 4]
185,373,01	6 0.300				02/07/2008	28/02/2011	4957	ANEK LINES SA (CR)	0.0575	10.58 #	0.052 13/12/2018	0.0615	0.052 0.	0615 0.0575	0.056 2390@0.052	670@0.058			6,367	14	357.26	10,906.35	0.0345 0.1 5759
312,16	3 0.300				02/07/2008	28/02/2011	4959	ANEK LINES SA (PR, issue '90)	0.06	¬	0.06 13/12/2018											10,906.35	0.048 0.092 5759
2,969,71	3 0.300				02/07/2008	28/02/2011	4958	ANEK LINES SA (PR, issue '96)	0.077	¬	0.077 13/12/2018											10,906.35	0.062 0.125 5759
4,737,50	3 0.320				22/06/2005	22/09/2015	5115	VARANGIS AVEPE S.A. (CR)	0.048	¬	0.048 13/12/2018											227.40	0.034 0.17 3726
1,638,34	4 0.300				25/06/2002	09/10/2018	5162	VARVARESSOS SA (CB)	0.436	¬	0.436 13/12/2018					7@0.350		2017				714.32	0.225 1.08 3763
17,579,75	4 4.16				18/08/2006	02/08/2010	5156	BIOTER SA (CR)	0.08	-2.44 Œ	0.082 13/12/2018	0.08	0.08	0.08 0.08	0.08 2000@0.080	1000@0.098			35,000	8	2,800.00	1,406.38	0.05 0.144 2357
77,126,44	6 0.340				23/05/2005	18/08/2011	5094	G.E. DIMITRIOU (CR)	0.011	¬	0.011 13/12/2018	0.011	0.011	0.011 0.011	0.011 2000@0.010	8000@0.011			32,000	6	352.00	848.39	0.01 0.033 3722
15,878,74	8 0.480				10/07/2006	22/03/2004	5095	DOMIKI KRITIS SA (CR)	0.0585		0.059 13/12/2018				1010@0.048	1549@0.070						928.91	0.047 0.183 2357
3,961,30	0 1.28				29/06/2004	03/08/2000	5080	DUROS SA (CR)	0.236		0.236 13/12/2018					20@0.189		2017				934.87	0.12 0.3 3763
7,085,88	8 1.59				02/07/1996	06/09/2010	4690	ELVIEMEK (CR)	4.7		4.7 13/12/2018											33,303.67	4.7 4.7 8633
51,830,52	0 0.300				23/12/2003	24/01/2007	5197	SELECTED TEXT. IND. ASSOC (CR)	0.158	¬	0.158 13/12/2018	0.189	0.17	0.189 0.17	0.17	699@0.170		2016	501	2	85.19	8,189.22	0.083 0.276 3763
11,125,11	0 0.300				02/06/2010	06/11/2017	5178	EUROCONSULTANTS S.A. (CR)	0.198	¬	0.198 13/12/2018					2500@0.190						2,202.77	0.12 0.535 2791
7,125,21	6 0.650				01/07/2005	14/12/1999	4955	KRE.KA SA (CR)	0.034	7	0.034 13/12/2018				715@0.031			2017				242.26	0.031 0.338 3573
7,734,37	5 1.00				09/07/2007	07/01/2011	5112	LIVANIS SA (CR)	0.0395		0.04 13/12/2018				3000@0.032							305.51	0.0165 0.122 5557
15,842,39	1 1.51				15/07/2009	12/05/2000	5141	BITROS HOLDING SA (CR)	0.135	¬	0.135 13/12/2018				200@0.123	700@0.161						2,138.72	0.096 0.224 1757
119,596,81	7 0.300				15/07/2008	27/04/2017	5190	NIKAS SA (CR)	0.35		0.35 13/12/2018				268@0.340							41,858.89	0.28 0.5 3577
24,319,25	0 0.300				09/07/2002	04/07/2007	5165	PROODEFTIKH SA (CR)	0.132	¬	0.132 13/12/2018	0.132	0.132	1.132 0.132	0.132 900@0.106	2470@0.132			150	2	19.80	3,210.14	0.047 0.144 2357
10,186,66	7 1.35				24/06/2008	02/02/2016	4887	SIDMA SA (CR)	0.36		0.36 13/12/2018	0.288	0.288	.288 0.288	0.288 289@0.288	1216@0.330			98	2	28.22	3,667.20	0.232 0.46 1757
23,743,44	0 0.300				23/06/2008	24/07/2018		SFAKIANAKIS SA (CR)	0.38		0.38 13/12/2018					60@0.304						9,022.51	0.25 0.6304 5379
766,00	0 1.00				01/07/2004	11/12/2012	5193	TRIA ALFA SA (CR)	2.52		2.52 13/12/2018							2017				2,092.02	1.71 2.66 3763
245,00	0 1.00				19/07/2010	11/12/2012	5194	TRIA ALFA SA (PR)	0.66	¬	0.66 13/12/2018				5000@0.600			2017				2,092.02	0.53 0.79 3763
Suspens	ion St	tatus																					
20,255,80					22/08/2006	02/08/2010	5136	AXON HOLDING SA (CR)	0.058	¬	0.058 28/04/2017											1,174.84	0.058 0.058 4533
21,820,41	0 0.800				22/05/2008	02/08/2011	5174	EUROMEDICA SA (CR)	0.448		0.448 30/04/2018											9,775.54	0.0825 0.45 4533
66,948,21	0 0.300				22/09/2015	22/09/2015	5179	FOLLI FOLLIE (CR)	4.8		4.8 24/05/2018											321,351.41	4.8 19.9 5379
2,235,60	0 0.350				21/04/2010	25/07/2017	5180	AEOLIAN INVESTMENT FUND (CR)	0.41		0.41 19/07/2018											916.60	0.352 0.65 8985
14,870,10								ALPHA GRISSIN S.A. (CR)	0.014		0.014 13/04/2017											208.18	0.014 0.014 9533
33,930,00	0 0.300				03/07/2006	30/05/2001	4865	BABIS VOVOS SA (CR)	0.304		0.304 30/03/2012											10,314.72	0.304 0.304 8633
6,000,00	0 0.600							EUROBROKERS S.A. (CR)	0.008	7	0.008 27/04/2018											48.00	0.007 0.008 8534
24,619,52								KERAMIA-ALLATINI (CR)	0.088		0.088 30/08/2012											2,166.52	0.088 0.088 8633
25,179,64								J.BOUTARIS & SON HOLD. SA (CB)	0.026		0.026 01/10/2018											742.45	0.024 0.066 3535
1,540,00								J.BOUTARIS & SON HOLD. (PB)	0.057		0.057 01/10/2018											742.45	0.057 0.09 3535
23,935,28								NAYTEMPORIKI PUBLISHING SA(CR			0.107 02/10/2017											2,561.07	0.107 0.107 5557
255,459,60								NEL SA (CR)	0.107							•••							0.07 0.07 5759
23,463,87		-						NEORION SA (CR)	0.125		0.125 30/08/2012												0.125 0.125 2753
18,750,00								PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/2017												0.089 0.089 5557
100,793,57								TELETIPOS SA (CR)	0.06		0.06 07/03/2016												0.06 0.06 5553
4,034,95								CHATZIKRANIOTIS & SONS SA (CR)	0.06		0.14 27/04/2018											.,	0.102 0.18 3577
4,034,95	U 0.00U				01/0//2005	30/12/2010	31/1	CHATZIKKANIUTIS & SUNS SA (CR)	U.14	7	0.14 27/04/2018											204.89	0.102 0.18 3577

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Shares' Notes

Code Note text

- () Adjusted dividends
 - Last adjusted closing price.
- [1] Net dividends
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included
- 4690 Transfer to Surveillance category as of 4/4/2006
- 4750 Transfer to the "Under Surveillance Category" from 8/4/2011
- 4865 Suspension of trading as of 2/4/2012.
- 4887 Transfer to the Surveillance Category as of 10/4/2012.
- 4912 Transfer to the Surveillance Category as of 31/7/2012.
- 4914 Suspension of trading as of 31/8/2012.
- 4918 Suspension of trading as of 31/8/2012.
- 4955 Transfer to the Surveillance Category as from 5/4/2013.
- 4956 Transfer to the Surveillance Category as from 5/4/2013.
- 4957 Transfer to the Surveillance Category as from 5/4/2013.
- 4958 Transfer to the Surveillance Category as from 5/4/2013
- 4959 Transfer to the Surveillance Category as from 5/4/2013.
- 4983 Transfer to the Surveillance Category as of 5/4/2013.
- 5080 Transfer to the Surveillance Category as of 05/12/2014
- 5093 Transfer to the Surveillance Category as of 8/4/2015.
- 5094 Transfer to the Surveillance Category as of 8/4/2015.
- 5095 Transfer to the Surveillance Category as from 9/4/2015.
- 5101 Suspension of trading as of 1/9/2015.
- 5110 Suspension of trading as of 08/03/2016.
- 5112 Transfer to the Surveillance Category as of 15/04/2016.
- 5115 Transfer to the Surveillance Category as of 15/04/2016.
- 5123 Transfer to the Surveillance Category as of 01/04/2016.
- 5130 Suspension of trading as of 18/04/2017.
- 5136 Suspension of trading as of 02/05/2017.
- 5141 Transfer to the Surveillance Category as of 10/05/2017.
- 5153 Suspension of trading as of 03/10/2017.
- 5154 Suspension of trading as of 03/10/2017.
- 5156 Transfer to the Surveillance Category as of 11/12/2017.
- 5160 Transfer to the Surveillance Category as of 15/04/2016.
- 5161 Transfer to the Surveillance Category as of 25/11/2011.
- 5162 Transfer to the Under Supervision Category as of 21/12/2009.
- 5165 Transfer to the Surveillance Category as of 15/02/2018
 5171 Suspension of trading as of 30/04/2018.
- 5177 Suspension of trading as of 30/04/2018.
- 5174 Suspension of trading as of 02/05/2018.
- 5178 Transfer to the Surveillance Category as of 11/05/2018.
- 5179 Suspension of trading as of 25/05/2018.
- 5180 Transfer to the Surveillance Category as of 29/05/2018.
- 5190 Transfer to the Surveillance Category as of 01/10/2018.
- 5191 Suspension of trading as of 02/10/2018.
- 5192 Suspension of trading as of 02/10/2018.
- 5193 Transfer to the Surveillance Category as of 25/10/2018.

Daily Official List
Section 2: Shares' Notes

Shares' Notes

Code Note text

5194 - Transfer to the Surveillance Category as of 25/10/2018.

Transfer to the Surveillance Category as of 01/12/2017.

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

5195 5197

Daily Official List	Year: 139 Trading Day No: 241
Section 3: Figures of Securities Transactions	Friday, 14 December, 2018

Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
GRIVALIA PROPERTIES (CR)	270,972	8.46	2,292,423.12	12:10:13	20
GRIVALIA PROPERTIES (CR)	39,268	8.48	332,992.64	13:26:37	20
JUMBO SA (CR)	30,000	13.74	412,200.00	16:12:37	20
JUMBO SA (CR)	125,000	13.75	1,718,750.00	16:37:55	20
CC HBC AG (CR)	100	28.00	2,800.00	16:39:28	18
OTE (CR)	39,461	10.88	429,138.38	16:57:10	20
ALPHA BANK (CR)	265,000	1.22	324,360.00	17:11:45	20

Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Official ListYear: 139 Trading Day No: 241Section 3: Figures of Securities TransactionsFriday, 14 December, 2018

Shares Rights Details

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

No Rights Transactions.

Daily Official List				Year: 139 Trading D	Day No: 241
Section 3: Figures of Securities Transactions				Friday, 14 Dece	ember, 2018
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note

No Forced Transactions.

Forced Sales Notes

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

Daily Official List
Section 3: Figures of Securities Transactions
Year: 139 Trading Day No: 241
Friday, 14 December, 2018

Forced Sales Registered Shares

Start Date End Date Transactions Transactions Initial Remaining Avg price Avg price Number of Securities Date Volume Trades Volume Value Volume (day) (period)

No Fixed Registered Shares Forced Sales.

Forced Sales Notes

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

Daily Official ListYear: 139 Trading Day No: 241Section 3: Figures of Securities TransactionsFriday, 14 December, 2018

	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	14/12/2018	5,000	629,082	13,300		642,382	10,967,610.00	17.0733	0.43	30/06/2018

ETFs Notes

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

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

Daily Official List Year: 139 Trading Day No: 241

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 14 December, 2018

Convertible Corporate Bonds - Regulated Market

Num Bo	n Listed sonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Co	oupon Preffered	Tradin g Corporate Bonds	Price min Price m	nax C	closing price	Previous of price/o	Volume	Transactions Value	Last of Price	order Buy / Se	ell	Date	ear min	Year max
179	9,991,941	0.30	0.30	1.00	11/10/2025	9		9		1 FORTHNET S.A. (Convertible)					 		1.0610) E	3 14/	/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
Friday, 1

Friday, 14 December, 2018

Year: 139 Trading Day No: 241

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradii g	Corporate Bonds	Accrued Yie Int.	ld.T.Mat	Price min	Price max	Closing price	Previous price/		Volume	Transactions Value	Last ord Price B	er uy / Sell	Date	ear min	Year max
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		3		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	14.9833	2.7440	100.5000	100.8500	100.7500	100.5800	13/12/2018	114,000	116,528.10	100.5000	В	14/12/2018	100.1901	103.4800
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0104	3.7650				102.1000	13/12/2018			101.9010	В	14/12/2018	98.9369	105.1000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		3		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	21.2500	3.8620	100.0000	100.4800	100.4400	100.4030	13/12/2018	45,000	46,019.45	100.0000	В	14/12/2018	98.0000	103.2000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		4		1	O.P.A.P. S.A. (Non Convertible)	8.5556	2.6480				102.1000	13/12/2018			101.7700	В	14/12/2018	101.3000	103.1500
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		3		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	15.8278	3.4970	100.5200	100.5300	100.5260	100.7510	13/12/2018	5,000	5,105.44	100.6000	В	14/12/2018	99.3154	103.4900
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		1		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	24.0625	5.8870				96.1090	13/12/2018			93.2820	В	14/12/2018	92.3969	100.0000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		2		1	CORAL A.E. (Non Convertible)	3.0000	2.7010	100.9980	100.9990	100.9989	100.9740	13/12/2018	50,000	50,649.47	100.4000	В	14/12/2018	100.0000	101.3500
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		2		1	GEK TERNA S.A. (Non Convertible)	8.2292	3.9040	99.1000	99.6800	99.6800	99.9470	12/12/2018	61,000	61,137.01	99.1301	В	14/12/2018	98.1000	102.9900

Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Section 5, 1/1

Year: 139 Trading Day No: 241

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradin Unit	Government Bonds		ice nin	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sel	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000								1.0000	В	28/11/2018
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5		01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.00					94.5720 13/07/2018			1.0000	В	28/11/2018
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00					85.4610 13/07/2018			1.0000	В	28/11/2018
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00					78.6730 13/07/2018			1.0000	В	28/11/2018
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00	***				77.0370 13/07/2018			1.0000	В	28/11/2018
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00					77.7640 13/07/2018			1.0000	В	28/11/2018
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00					10.0000 22/06/2015					***
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00					10.0000 22/06/2015					
423,674,226	1.00	3.00	Actual/Actual	24/02/2025	13		24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00					10.0000 22/06/2015					
212,292,153	1.00	3.00	Actual/Actual	24/02/2026	14		24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00					10.0000 22/06/2015					
160,621,352	1.00	3.00	Actual/Actual	24/02/2027	15		24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00					10.0000 22/06/2015					
183,244,055	1.00	3.00	Actual/Actual	24/02/2028	16		24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00					10.0000 22/06/2015					
164,802,894	1.00	3.00	Actual/Actual	24/02/2029	17		24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00					10.0000 22/06/2015					
165,460,943	1.00	3.00	Actual/Actual	24/02/2030	18		24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00					10.0000 22/06/2015					
129,007,241	1.00	3.00	Actual/Actual	24/02/2031	19		24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00					10.0000 22/06/2015					
126,192,683	1.00	3.00	Actual/Actual	24/02/2032	20		24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00					10.0000 22/06/2015					
146,905,168	1.00	3.00	Actual/Actual	24/02/2033	21		24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00					10.0000 22/06/2015					
154,475,606	1.00	3.00	Actual/Actual	24/02/2034	22		24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00					10.0000 22/06/2015					
144,429,441	1.00	3.00	Actual/Actual	24/02/2035	23		24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00					10.0000 22/06/2015					
166,211,676	1.00	3.00	Actual/Actual	24/02/2036	24		24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00					10.0000 22/06/2015					
145,461,669	1.00	3.00	Actual/Actual	24/02/2037	25		24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00					10.0000 22/06/2015					
146,941,087	1.00	3.00	Actual/Actual	24/02/2038	26		24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00					10.0000 22/06/2015					
135,115,612	1.00	3.00	Actual/Actual	24/02/2039	27		24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00					10.0000 22/06/2015					
141,909,637	1.00	3.00	Actual/Actual	24/02/2040	28		24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00					10.0000 22/06/2015					
136,788,720	1.00	3.00	Actual/Actual	24/02/2041	29		24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00					10.0000 22/06/2015					
163,643,410	1.00	3.00	Actual/Actual	24/02/2042	30		24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00					10.0000 22/06/2015					
742,153	1,000.00	0.93 FLR	Actual/360	10/08/2019	5		10/02 - 10/08		1	GGB-FLT-100819-05Y-0.934-1,000								50.0001	В	12/12/2017
3,000,000	1,000.00	3.38	Actual/Actual	15/02/2025	7		15/02	3.38	1	GGB-FXD-150225-07Y-3.375-1.000										
2,456,470	1,000.00	4.75	Actual/Actual	17/04/2019	5		17/04	4.75	1	GGB-FXD-170419-05Y-4.750-1,000	***									

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 139 Trading Day No: 241

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 14 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: 241

Section 5: Government Bonds Traded with the Open Outcry Method

Friday, 14 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 p	orice of us days	Last Out Price	cry in Ca: Buy / Sell	. ,	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	ın Currenc	y and Euro)															
103,746	GBP / 10	01/12	0.25		60	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27	05/02/1996	2.27	S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		62	1	01/12/1928	100	2.5	360	National Mortgage Bank								

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

The minimum tradeable Nominal Value for all Demeterialised Government Titles is 100 Euros.

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Athex & ATHEXClear Members List

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					
(IA VENTURES GROUP LTD	+357 22445400	00357 22001914	а	а					
(RANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001	••	•					
KON SECURITIES S.A.	1007 227 12000	307 EE7 12301	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							
APITAL 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:	24070/2/:	а			а			а
FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666	-						
ROTRUST INVESTMENT FIRM SA	20 2102242100	.20.210.222224	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		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

lember Name				Stock Market		Derivati	ives Market	ATHE)	(Clear Meml
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
NVESTMENT BANK OF GREECE S.A.			а		а	а	а	а	
2 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
. CHR. MAVRIKIS SECURITIES S.A.			а						
, SOFOKLEOUS ATHINA	+30 2103216730	210-3217767							
APPA SECURITIES S.A.			а			а			
5, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
ARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
AIKI FINANCIAL SERVICES LTD				а					
6, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618	-		-				
IEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD	+30 2103213270	+30 210-3211010	а	а		а			
	. 257 22711711	257 22711011	44	4		a			
2-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811	-			_			
ERIT SECURITIES S.A	. 20 214100000	210 (071020	а		а	а			а
, SOFOKLEOUS ATHINA	+30 2141008800	210-6971830							
. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.	00.04622222	00.040.001111	а			а			а
-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
ATIONAL BANK OF GREECE S.A.			а		а	а		а	
B, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
ATIONAL SECURITIES S.A			а		а	а	а		
5, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
NE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FI	LOOF35M22873760								
ANTELAKIS SECURITIES S.A.			а		а	а	а		
7, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
EGASUS SECURITIES S.A			а			а			
7 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
IRAEUS BANK S.A.			а			а		а	
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
, AMERIKIS STK. ATTIIVA									
	+30 2103335000	210-3335079	-			_			_
IRAEUS SECURITIES S.A.	. 20 210225 4102	210 2254170	а		а	а	а		а
D, STADIOU ATHINA	+30 2103354100	210-3354170							
RELIUM INVESTMENT SERVICES S.A.	20.24027772	20.210.4004400	а			а			
42, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403							
ROCHOICE SECURITIES LTD			а	а					
7, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
HARELINK SECURITIES-FINANCIAL SERVICES LTD			а	а		а			
, THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
OCIETE GENERALE S.A.			а	а		а			
17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
OLIDUS SECURITIES S.A			а			а			а
4, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
HE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
54, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
BS LIMITED			а	а					
FINSBURY AVENUE LONDON	+44 2075687135								

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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)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
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
ELLAKTOR (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
ELTON 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
GR. SARANTIS S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
GRIVALIA PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
IELLENIC EXCHANGES-A.S.E. (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ELLENIC PETROLEUM (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S.A.	20/03/2017
YGEIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	18/04/2016
ITRACOM CONSTR. (CR)	Main Market
MERIT SECURITIES S.A	05/06/2018
NTRACOM HOLDINGS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018
LEON DEPOLAS SECURITIES S.A.	08/10/2018
ITRALOT (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017
HELLENIC-AMERICAN SECURITIES S.A.	30/05/2018
PANTELAKIS SECURITIES S.A.	07/05/2018
PIRAEUS SECURITIES S.A.	28/09/2013
& P - AVAX SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A UMBO SA (CR)	14/12/2015 Main Market
	06/11/2017
MERIT SECURITIES S.A PIRAEUS SECURITIES S.A.	06/03/2017
(LOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
RI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
AMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S.A.	29/06/2017
AMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
IARFIN INVESTMENT GROUP (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/02/2017
PIRAEUS SECURITIES S.A.	02/02/2013
ILS MULTIMEDIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015
OTOR OIL (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
IYTILINEOS HOLDINGS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A	28/02/2013
PIRAEUS SECURITIES S.A.	08/09/2013
PAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	04/05/2015

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List of Stocks under Market Making operations

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

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Section 7: Index Futures
Friday, 14 December, 2018

Underlying Asset									Derivatives Market						
Price max Price min Closing price change	Delivery Month	Open price I	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest	
FTSE/Athex Large Cap														(Trade Unit: 1 Index Point x 2€, Cash Settlement)	
1,705.64 1,679.26 1,699.55 -0.36%	December 2018	1,695.00	1,699.00	1,680.00	1,698.50	1,698.50			1,694.50	1,741.00		170	770	4,858	
	January 2019	1,691.00	1,699.75	1,680.00	1,699.75	1,699.75			1,693.75	1,755.00		82	289	781	
	February 2019					1,711.75									
	March 2019					1,714.25									
	June 2019					1,723.75									
	September 2019					1,732.25									

Derivatives notes

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

					s Market	Derivativ									Asset	nderlyin	
Open Interest	Volume	Trades	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	change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Deliv														A. (CR)	DING S.	TO) HOL	ADMIE (I
5,278	666	32		1.74	1.62			1.60	1.60	1.60	1.62	1.62	December 2018	-0.86%	1.606	1.59	1.62
4,907	690	39		1.67	1.63			1.63	1.63	1.61	1.64	1.61	March 2019				
								1.64					June 2019				
								1.65					September 2019				
(Contract Size: 100 Securities, Physical Deliv														_		ANK (CR)	ALPHA E
21,338	1,285	85		1.70	1.22			1.24	1.24	1.19	1.24	1.23	December 2018	-0.48%	1.24	1.192	1.242
3,229	1,016	61		1.44	1.23			1.25	1.25	1.20	1.25	1.22	March 2019				
								1.26					June 2019				
								1.27					September 2019				
(Contract Size: 100 Securities, Physical Deliv															(CR)	ANK S.A	ATTICA I
339				0.176	0.124			0.123					December 2018	2.28%	0.1258	0.1204	0.1272
								0.124					March 2019				
								0.124					June 2019				
								0.125					September 2019				
(Contract Size: 100 Securities, Physical Deliv														_		G (CR)	CC HBC
237	9	2		29.55	27.54			27.18	27.18	27.18	27.20	27.20	December 2018	0.14%	27.64	27.2	27.7
24	19	9		27.65	27.63			27.65	27.65	27.15	27.65	27.15	March 2019				
								27.89					June 2019				
								28.03					September 2019				
(Contract Size: 100 Securities, Physical Deliv														_	GS (CB)	HOLDIN	CENERG
2,023	225	11		1.29	1.25			1.26	1.26	1.26	1.28	1.26	December 2018	-1.25%	1.266	1.246	1.284
2,388	110	12		1.29	1.25			1.26	1.26	1.25	1.29	1.26	March 2019				
								1.30					June 2019				
								1.30					September 2019				
(Contract Size: 100 Securities, Physical Deliv																R (CR)	ELLAKTO
3,745	141	24		1.79	1.46			1.47	1.47	1.46	1.47	1.46	December 2018	-1.48%	1.47	1.448	1.492
1,054	57	8		1.51	1.47			1.48	1.48	1.47	1.48	1.47	March 2019				
								1.51					June 2019				
								1.52					September 2019				
(Contract Size: 100 Securities, Physical Deliv														₹)	SIAS (CI	IK ERGA	UROB#
54,311	2,659	88		0.716	0.515			0.511	0.511	0.507	0.519	0.510	December 2018	-0.29%	0.515	0.508	0.52
14,445	1,983	58		0.596	0.515			0.516	0.516	0.508	0.518	0.510	March 2019				
								0.522					June 2019				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

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						ket	vatives N	Der									g Asset	Jnderlyin	
Open Interest	olume	Vo	Trades	ife low	Life high Lif	xing price*		Last Ask	Last Bid	ng price	t price Closi	rice min Las	rice max P	Open price Pr	Delivery Month	e change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical Deliv																		A. (CR)	YDAP S
580	67		8		5.53	18				5.19	5.19	5.19	5.19	5.19	December 2018	-0.38%	5.17	5.09	5.19
86	67		8		5.23	22				5.22	5.22	5.22	5.23	5.23	March 2019				
										5.24					June 2019				
-										5.27					September 2019				
(Contract Size: 100 Securities, Physical Deliv																		(CR)	OURLIS
172	1		1		5.77	45				4.41	4.41	4.41	4.41	4.41	December 2018	-0.77%	4.495	4.41	4.5
5	4		1		4.57	52				4.48	4.48	4.48	4.48	4.48	March 2019				
1					4.55	49				4.58					June 2019				
-										4.60					September 2019				
(Contract Size: 100 Securities, Physical Deliv																		NA (CR)	SEK TEF
2,015	1,674		12		5.30	43				4.37	4.37	4.31	4.37	4.34	December 2018	-0.23%	4.4	4.25	4.4
4,083	1,636		17		4.66	46				4.31	4.31	4.31	4.38	4.38	March 2019				
										4.46					June 2019				
										4.48					September 2019				
(Contract Size: 100 Securities, Physical Deliv																CR)	RTIES (C	PROPE	GRIVALI
208					9.39	37				8.48					December 2018	-0.24%	8.46	8.36	8.5
1					9.30	43				8.52					March 2019				
										8.57					June 2019				
										8.61					September 2019				
(Contract Size: 100 Securities, Physical Deliv																.S.E. (CR)	NGES-A	CEXCHA	HELLEN
541	71		8		4.52	87				3.91	3.91	3.91	3.96	3.96	December 2018	-1.52%	3.9	3.86	3.96
107	79		10		4.10	91				4.00	4.00	3.92	4.00	3.95	March 2019				
										4.00					June 2019				
						-				4.02					September 2019				
(Contract Size: 100 Securities, Physical Deliv																CR)	LEUM (C	C PETRO	HELLEN
2,049	195		23		7.87	54				7.55	7.55	7.55	7.57	7.57	December 2018	0.00%	7.57	7.51	7.61
645	199		24		7.90	59				7.60	7.60	7.56	7.64	7.60	March 2019				
										7.65					June 2019				
						-				7.69					September 2019				
(Contract Size: 57 Securities, Physical Deliv																R)	NGS (CF	M HOLDI	NTRAC
4,410	6		3		1.17	800				0.722	0.722	0.722	0.726	0.726	December 2018	-1.39%	0.71	0.681	0.71
393					0.760	702				0.724					March 2019				
										0.728					June 2019				
										0.731					September 2019				

Derivatives notes

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

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

						s Market	Derivati									g Asset	Inderlyin	
Open Interest	е	Volume	Trades	ife low	Life high Li	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
(Contract Size: 100 Securities, Physical De																	Γ (CR)	INTRALC
3,563	1	133	4		0.740	0.465			0.473	0.473	0.470	0.473	0.470	December 2018	-4.39%	0.4685	0.464	0.488
167		8	3		0.522	0.471			0.474	0.474	0.474	0.477	0.477	March 2019				
									0.495					June 2019				
									0.498					September 2019				
(Contract Size: 100 Securities, Physical De																	A (CR)	JUMBO S
960	1	24	6		13.78	13.71			13.69	13.69	13.69	13.78	13.72	December 2018	0.00%	13.76	13.6	13.86
48		11	6		13.79	13.78			13.76	13.76	13.64	13.76	13.70	March 2019				
									13.91					June 2019				
									13.97					September 2019				
(Contract Size: 100 Securities, Physical De															A (CR)	MENT SA	EVELOP	_AMDA [
1,598)	179	13		6.95	6.01			5.97	5.97	5.86	5.97	5.86	December 2018	1.36%	5.98	5.84	6
275		181	15		6.24	6.06			6.02	6.02	5.91	6.02	5.91	March 2019				
									5.96					June 2019				
									5.99					September 2019				
(Contract Size: 100 Securities, Physical De															OUP (CR)	ENT GRO	NVESTM	MARFIN
47,324	l	1,501	15		0.101	0.072			0.073	0.073	0.071	0.073	0.073	December 2018	-3.73%	0.0722	0.0701	0.0757
5,389		1,387	10		0.092	0.073			0.073	0.073	0.072	0.073	0.072	March 2019				
									0.076					June 2019				
									0.076					September 2019				
(Contract Size: 100 Securities, Physical De																	IL (CR)	MOTOR (
263)	10	5		23.35	21.46			21.01	21.01	21.01	21.19	21.19	December 2018	-0.23%	21.45	21	21.45
68	·	6	3		22.05	21.39			21.10	21.10	20.88	21.10	20.90	March 2019				
									21.73					June 2019				
									21.84					September 2019				
(Contract Size: 100 Securities, Physical De															:R)	DINGS (C	OS HOLI	//YTILIN
7,820	l	331	52		9.05	7.83			7.76	7.76	7.70	7.90	7.90	December 2018	-2.75%	7.77	7.68	7.99
930		341	88		8.75	7.87			7.82	7.82	7.74	8.02	8.02	March 2019				
52	2	22	2		7.62	7.61			7.62	7.62	7.61	7.62	7.61	June 2019				
<u></u>									8.11					September 2019				
(Contract Size: 10 Securities, Physical De																(CR)	L BANK	NATION/
177,244	ļ	12,464	88		2.30	1.15			1.17	1.17	1.14	1.17	1.15	December 2018	-1.28%	1.16	1.143	1.169
12,636		941	65		1.23	1.16			1.17	1.17	1.14	1.17	1.15	March 2019				
	-								1.19					June 2019				
									1.19					September 2019				

Derivatives notes

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

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

						Market	Derivativ									g Asset	Jnderlyir	
Open Interest	Volume	es \	Trades	Life low	Life high	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min La	rice max P	Open price Pr	Delivery Month	change	Closing price	Price min	Price max
(Contract Size: 100 Securities, Physical De																	₹)	OPAP (C
2,087	139	2	12		9.67	8.48			8.47	8.47	8.45	8.47	8.45	December 2018	-0.99%	8.495	8.42	8.58
834	135		11		9.16	8.53			8.51	8.51	8.46	8.54	8.53	March 2019				
									8.67					June 2019				
<u></u>									8.71					September 2019				
(Contract Size: 100 Securities, Physical De																		OTE (CR
1,951	128	6	16		11.06	10.92			10.94	10.94	10.76	10.94	10.78	December 2018	0.64%	10.94	10.74	10.94
300	230	8	38		10.99	10.93			10.94	10.94	10.79	10.94	10.83	March 2019				
									10.98					June 2019				
									11.04					September 2019				
(Contract Size: 100 Securities, Physical De																	A. (CR)	P.P.A. S.
250	18	2	2		16.84	15.50			15.47	15.47	15.47	15.77	15.77	December 2018	-2.28%	15.4	15.4	15.6
276	18	2	2		16.48	15.65			15.53	15.53	15.53	15.92	15.92	March 2019				
									15.93					June 2019				
									16.01					September 2019				
(Contract Size: 100 Securities, Physical De																CR)	BANK (PIRAEUS
18,163	2,174	7	197		2.47	0.880			0.880	0.880	0.871	0.907	0.905	December 2018	-4.67%	0.877	0.87	0.9175
2,295	603	5	85		1.25	0.881			0.880	0.880	0.876	0.910	0.910	March 2019				
									0.930					June 2019				
<u></u>									0.934					September 2019				
(Contract Size: 100 Securities, Physical De																		PPC (CR)
7,591	1,026	8	68		1.75	1.45			1.46	1.46	1.44	1.46	1.46	December 2018	-1.49%	1.458	1.422	1.488
2,875	1,022	6	76		1.50	1.47			1.47	1.47	1.44	1.50	1.50	March 2019				
									1.50					June 2019				
									1.50					September 2019				
(Contract Size: 100 Securities, Physical De																CR)	NERGY (TERNA F
4,379	705	0	40		6.52	5.90			5.87	5.87	5.80	5.92	5.90	December 2018	-2.00%	5.88	5.78	6
3,553	552	9	39		6.26	5.94			5.86	5.86	5.83	6.00	6.00	March 2019				
									6.06					June 2019				
<u></u>									6.09					September 2019				
(Contract Size: 100 Securities, Physical De																R)	MENT (C	(ITAN C
221	46	2	2		22.26	19.63			19.65	19.65	19.60	19.65	19.60	December 2018	-0.51%	19.6	19.58	19.88
30	5	2	2		19.85	19.76			19.66	19.66	19.66	19.66	19.66	March 2019				
									19.91					June 2019				
									20.01					September 2019				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 4/5

Daily Official List

Year: 139 Trading Day No: 241

Section 7: Stock Futures

Friday, 14 December, 2018

	Underlyin	ng Asset									Deriva	tives Market					
Price max	Price min	Closing price	change	Delivery Month	Open price Pr	ice max F	Price min La	st price Closi	ng price	Last Bid	Last Ask	Fixing price*	Life nign	Life low	Trades	Volume	Open Interest
VIOHALO	O SA/NV	(CB)		·													(Contract Size: 100 Securities, Physical Delivery)
2.705	2.66	2.68	-0.37%	December 2018	2.67	2.69	2.66	2.67	2.67			2.68	3.1		28	779	5,090
				March 2019	2.69	2.72	2.69	2.71	2.71			2.70	2.8)	31	817	1,079
				June 2019					2.72				-				
				September 2019					2.73								

Derivatives notes

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

Year: 139 Trading Day No: 241

Friday, 14 December, 2018

FTSE/Athex Large Cap

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

				Decem	ber 2018						Januar	v 2019			Other Months				Decem	ber 2018						Januar	v 2019			Other Months	
cerise	Open		Price mir	n Last	Closing price	Volume	Open Interest	Open	Price	Price min	Last	Closing price	Volume	Open Interest		Open		Price min	Last	Closing price	Volume	Open Interest	Open		Price min	Last	Closing price	Volume	Open Interest		Excer
.425	0.00	0.00	0.00	price -	285.00			0.00	0.00	0.00	price -	286.00			-	0.00	0.00	0.00	price	0.03			0.00	0.00	0.00	price -	0.01				Pric
425 450	0.00		0.00	-	260.00			0.00	0.00	0.00	-	261.00		-		0.00	0.00	0.00		0.03	•	-	0.00	0.00	0.00	-	0.01	•	-		1,4
475	0.00		0.00		235.00			0.00	0.00	0.00		236.00				0.00	0.00	0.00		0.32			0.00	0.00	0.00		0.02				1,
500	0.00		0.00		210.00			0.00	0.00	0.00		211.00		-		0.00	0.00	0.00	-	0.01		1	0.00	0.00	0.00		0.07		-		1,
525	0.00		0.00		185.00		20	0.00	0.00	0.00		186.00		_		0.00	0.00	0.00		0.01		17	0.00	0.00	0.00		0.20		26		1,
550	0.00		0.00		160.00		21	0.00	0.00	0.00		161.00		-		0.00	0.00	0.00		0.01		50	0.00	0.00	0.00		0.54		41		1
575	0.00		0.00		135.00		38	0.00	0.00	0.00		137.00		20		0.00	0.00	0.00		0.01		89	0.00	0.00	0.00		1.30		82		1
00	0.00	0.00	0.00		110.00	-	49	0.00	0.00	0.00	-	114.00		66		0.00	0.00	0.00	-	0.06		84	0.00	0.00	0.00	-	2.80		20		1
525	0.00	0.00	0.00		85.50		70	0.00	0.00	0.00		91.50		88		0.00	0.00	0.00		0.35		134	0.00	0.00	0.00		5.60		20		1
550	41.00	43.00	41.00	43.00	43.00	4	139	50.00	59.00	50.00	59.00	59.00	9	153		0.00	43.00	0.00	-	1.50		195	0.00	0.00	0.00	-	10.25		218		1
75	17.00	29.00	17.00	29.00	29.00	40	70	0.00	0.00	0.00		53.50		3		0.00	29.00	0.00		5.00		197	0.00	0.00	0.00		17.25		165		
00	10.50	11.75	8.00	11.75	11.75	15	45	20.00	20.00	20.00	20.00	20.00	1	61		26.00	11.75	25.00	25.00	25.00	7	113	0.00	0.00	0.00	-	27.00		120		
25	0.00	0.00	0.00		11.00		141	0.00	0.00	0.00		26.25		106		38.00	0.00	38.00	40.50	40.50	5	42	0.00	0.00	0.00		40.00				
50	0.00	0.00	0.00		4.40		15	0.00	0.00	0.00		17.00		20		0.00	0.00	0.00	-	44.25			0.00	0.00	0.00	-	56.00		2		
75	0.00	0.00	0.00		1.40			0.00	0.00	0.00		10.50				0.00	0.00	0.00		66.00			0.00	0.00	0.00		74.00				
00	0.00	0.00	0.00	-	0.37	-		0.00	0.00	0.00	-	6.20	-	20		0.00	0.00	0.00	-	90.00	-		0.00	0.00	0.00	-	95.00		20		
25	0.00	0.00	0.00		0.08			0.00	0.00	0.00		3.50		-		0.00	0.00	0.00		115.00			0.00	0.00	0.00		117.00		-		
50	0.00	0.00	0.00		0.01	-		0.00	0.00	0.00		1.80		-		0.00	0.00	0.00	-	140.00		-	0.00	0.00	0.00	-	140.00		-		
75	0.00	0.00	0.00		0.02					-		-		-		0.00	0.00	0.00		165.00							-		-		
00	0.00	0.00	0.00		0.01	-	-	-	-			-	-	-		0.00	0.00	0.00	-	190.00	-	-	-		-	-	-	-	-		
25	0.00	0.00	0.00	-	0.01	-			-	-		-		-		0.00	0.00	0.00	-	215.00	-			-	-				-		
50	0.00	0.00	0.00		0.01	-		-	-	-		-		-		0.00	0.00	0.00	-	240.00	-		-	-	-	-	-	-	-		
75	0.00	0.00	0.00	-	0.01	-			-	-	-	-	-	-		0.00	0.00	0.00	-	265.00	-	-	-	-	-	-	-	-	-		
00	0.00	0.00	0.00	-	0.01	-	-	-	-	-		-	-	-		0.00	0.00	0.00	-	290.00	-	-	-		-	-	-	-	-		
50	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	340.00	-	-	-	-	-	-	-	-	-		
00	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	390.00	-	-	-	-	-	-	-	-	-		
50	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	440.00	-	-	-	-	-	-	-		-		
200	0.00	0.00	0.00	-	0.01	-	-	-	-	-		-	-	-		0.00	0.00	0.00	-	490.00	-	-	-	-	-	-	-		-		
50	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	540.00	-	-	-	-	-	-	-	-	-		
00	0.00	0.00	0.00	-	0.01	-	-	-	-		-		-	-		0.00	0.00	0.00	-	589.00	-		-	-	-	-	-	-	-		
0	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	639.00	-	-	-	-	-	-		-	-		
00	0.00	0.00	0.00		0.01	-	-	-	-		-		-	-		0.00	0.00	0.00	-	689.00	-	-	-	-		-					
50	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	739.00	-	-	-	-	-	-		-	-		
500	0.00	0.00	0.00	-	0.02		-	-	-		-	•		-		0.00	0.00	0.00	-	789.00	-	-	-			-	-				_

Number of Trades:

Year: 139 Trading Day No: 241 Section 7: Stock Options Friday, 14 December, 2018

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

0

Call Options Put Options December 2018 January 2019 Other Months December 2018 January 2019 Other Months Closing price Volume Closing price Volume Closing price Volume Closing price Volume Open Price Price min Last Open Price Price min Open Price Price min Last Price Price min Open Interest Excerise Excerise Open Interest Last Open Interest Open Interest Open Interest Open Last Open Interest Volume Volume Price price max price price max price price max price price max price Price 0.000 0.000 0.000 0.000 0.008 0.800 0.000 0.000 0.000 0.450 0.000 0.000 0.000 0.452 0.000 0.001 0.000 0.001 0.850 0.000 0.000 0.000 0.400 0.000 0.000 0.000 0.402 0.000 0.000 0.000 0.002 0.000 0.000 0.001 0.009 0.900 0.000 0.000 0.000 0.350 0.000 0.000 0.000 0.353 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.009 0.000 0.000 0.000 0.301 0.000 0.000 0.000 0.304 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.003 0.010 0.950 1.000 0.000 0.000 0.000 0.252 10 0.000 0.000 0.000 0.258 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.006 0.010 . 0.160 10 0.009 0.021 1.100 0.000 0.000 0.000 0.000 0.000 0.000 0.173 50 0.000 0.000 0.000 0.000 0.000 0.000 0.011 0.000 0.000 0.000 0.086 20 0.000 0.000 0.000 0.105 0.000 0.000 0.000 0.035 0.000 0.000 0.053 0.012 1.200 0.000 0.000 0.000 0.038 30 0.000 0.000 0.000 0.058 0.000 0.000 0.000 0.088 0.000 0.000 0.000 0.013 1.400 0.000 0.000 0.000 0.014 0.000 0.000 0.000 0.029 0.000 0.000 0.000 0.163 0.000 0.000 0.000 0.177 0.014 0.000 0.000 0.000 0.004 0.000 0.000 0.000 0.013 0.000 0.000 0.000 0.254 0.000 0.000 0.000 0.261 0.015 1.500 1.600 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.006 0.000 0.000 0.000 0.351 0.000 0.000 0.000 0.354 0.016 1.700 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.002 0.000 0.000 0.000 0.450 0.000 0.000 0.000 0.451 0.017 1.800 0.000 0.000 0.000 0.001 0.000 0.001 0.000 0.000 0.000 0.550 0.550 0.018 1.900 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.650 0.000 0.000 0.000 0.650 0.019 2.000 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.750 0.020 0.001 0.000 0.950 0.022 2.200 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.001 0.000 0.000 0.000 1.15 0.024 2.400 0.000 0.000 0.000 0.001 0.000 0.000 0.000 1.35 0.026 2.600 0.000 0.000 0.000 0.001 0.000 0.000 0.000 1.55 0.028 0.001 1.75 0.030 3.000 0.000 0.000 0.000 0.000 0.000 0.000 3.200 0.000 0.000 0.000 0.001 0.000 0.000 0.000 1.95 0.032 70 Totals: 50

0.00

0

0

0

Year: 139 Trading Day No: 241 Section 7: Stock Options Friday, 14 December, 2018

NATIONAL BANK (CR)

Call Options

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

Put	C)p	tior

			Decei	mber 2018			Jan Optio	15		Januar	v 2019		Oth	er Months				Decembe	r 2018				rui Options	lanu	ary 2019		Other Months	
Excerise	Open	Price	Price min Last			Open Interest	Open	Price	Price min		Closing price Vo	Open Interes	-+	Open Interest	Open	Price	Price min		losing price		Open Interest	Open	Price Price m		Closing price	Open Interest	Onen Interest	Excerise
Price	price	max	price		Volume		price	max		price	3. Vi	olume '	Volum	ie .	price	max		price	J. (Volume		price	max	price		Volume	Volume	Price
0.050	0.000	0.000	0.000	1.13		-									0.000	0.000	0.000		0.010	-	-							0.001
0.100	0.000	0.000	0.000	1.08	-	-									0.000	0.000	0.000		0.005	-	-							0.001
0.150	0.000	0.000	0.000	1.03	-										0.000	0.000	0.000		0.057	-	-							0.002
0.200	0.000	0.000	0.000	0.980	-	-									0.000	0.000	0.000		0.206	-	-							0.002
0.250	0.000	0.000	0.000	0.930	-	-									0.000	0.000	0.000		0.457	-	-							0.003
0.300	0.000	0.000	0.000	0.880	-	-									0.000	0.000	0.000		0.797	-	-							0.003
0.350	0.000	0.000	0.000	0.830	-	-									0.000	0.000	0.000		1.19	-	-							0.004
0.400	0.000	0.000	0.000	0.780	-	-									0.000	0.000	0.000		1.63	-	-					-		0.004
0.450	0.000	0.000	0.000	0.730	-										0.000	0.000	0.000		2.09	-	-							0.005
0.500	0.000	0.000	0.000	0.680	-	-									0.000	0.000	0.000		2.57	-	-							0.005
0.550	0.000	0.000	0.000	0.630	-	-									0.000	0.000	0.000		3.06	-	-							0.006
0.600	0.000	0.000	0.000	0.580	-	-									0.000	0.000	0.000		3.55	-	-							0.006
0.700	0.000	0.000	0.000	0.480			0.000	0.000	0.000		0.481				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	0.430	-	-	0.000	0.000	0.000		0.432				0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.000)	0.001			0.008
0.800	0.000	0.000	0.000	0.380	-	-	0.000	0.000	0.000		0.382				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	0.330	-	-	0.000	0.000	0.000		0.333				0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.000)	0.001			0.009
0.900	0.000	0.000	0.000	0.281	-		0.000	0.000	0.000		0.285				0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.000)	0.003			0.009
0.950	0.000	0.000	0.000	0.232	-	10	0.000	0.000	0.000		0.240				0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.000)	0.008			0.010
1.000	0.000	0.000	0.000	0.185	-	-	0.000	0.000	0.000		0.197	- 100			0.000	0.000	0.000		0.004	-	-	0.000	0.000 0.000)	0.015			0.010
1.100	0.000	0.000	0.000	0.103	-	-	0.000	0.000	0.000		0.124	- 220			0.000	0.000	0.000		0.022	-	-	0.000	0.000 0.000)	0.041			0.011
1.200	0.000	0.000	0.000	0.046	-	20	0.000	0.000	0.000		0.070	- 100			0.000	0.000	0.000		0.066	-	-	0.000	0.000 0.000)	0.088			0.012
1.300	0.000	0.000	0.000	0.016	-	10	0.000	0.000	0.000		0.036				0.000	0.000	0.000		0.136	-	-	0.000	0.000 0.000)	0.154			0.013
1.400	0.000	0.000	0.000	0.005	-	-	0.000	0.000	0.000		0.017				0.000	0.000	0.000		0.224	-	-	0.000	0.000 0.000)	0.235			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		0.321	-	-	0.000	0.000 0.000)	0.325			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		0.420	-	-	0.000	0.000 0.000)	0.421			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		0.520	-	-	0.000	0.000 0.000)	0.520			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		0.620	-	-	0.000	0.000 0.000)	0.620			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		0.720	-	-	0.000	0.000 0.000)	0.720			0.019
2.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000		0.003				0.000	0.000	0.000		0.820	-	-	0.000	0.000 0.000)	0.820			0.020
2.200	0.000	0.000	0.000	0.004		-									0.000	0.000	0.000		1.02	-	-							0.022
2.400	0.000	0.000	0.000	0.001		-									0.000	0.000	0.000		1.22		-							0.024
2.600	0.000	0.000	0.000	0.001	-	-									0.000	0.000	0.000		1.42		-							0.026
2.800	0.000	0.000	0.000	0.001	-	-									0.000	0.000	0.000		1.62		-							0.028
3.000	0.000	0.000	0.000	0.001		-									0.000	0.000	0.000		1.82		-							0.030
3.200	0.000	0.000	0.000	0.001	-	-									0.000	0.000	0.000		2.02		-							0.032
3.400	0.000	0.000	0.000	0.001	-	-									0.000	0.000	0.000		2.22		-							0.034

Daily Official List Year: 139 Trading Day No: 241

Section 7: Stock Options
Friday, 14 December, 2018

NATIONAL BANK (CR)	(Contract Size: 100 Securities, Excercise Style: American, Physical Delivery)
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							C	all Optior	IS																Put Op	otions							
				Decembe	er 2018						January	2019			Oth	er Months				Decen	nber 2018						Janua	ry 2019			Othe	er Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last (Closing price	Volume	Open Interest	Volume	Open Intere	st Open price	Price max	Price min	n Last price	Closing pr	ice Volum	Open Interest	Open price	Price max	Price min	Last price	Closing pri	Volume	Open Interest	Volume	Open Interest	Excerise Price
	Totals:					0	170						0	420	0	70						0	0						0	0	0	0	
	Number of	f Trades:					0							0		0							0.00							0		0	

Year: 139 Trading Day No: 241 Section 7: Stock Options Friday, 14 December, 2018

OPAP (CR)

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

							(all Optio	ons																Put 0	ptions						
				Deceml	ber 2018						January 2				Other	Months				Decem	ber 2018						January 2	:019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last CI price	losing 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 CI price	osing price	Volume	Open Interest	Volume Open Intere	est Exceris Price
5.600	0.000	0.000	0.000		2.98	-	-	0.000	0.000	0.000		2.99	-	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.05
6.000	0.000	0.000	0.000		2.58	-		0.000	0.000	0.000		2.59	-	-			0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	-			0.06
6.400	0.000	0.000	0.000		2.18	-		0.000	0.000	0.000		2.19	-	-			0.000	0.000	0.000		0.002			0.000	0.000	0.000		0.001	-			0.06
6.800	0.000	0.000	0.000		1.78	-		0.000	0.000	0.000		1.79	-	-			0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.002	-			0.06
7.200	0.000	0.000	0.000		1.38	-	-	0.000	0.000	0.000		1.40	-	-			0.000	0.000	0.000		0.002			0.000	0.000	0.000		0.003	-	-		0.07
7.600	0.000	0.000	0.000		0.984	-		0.000	0.000	0.000		1.01	-	-			0.000	0.000	0.000		0.002			0.000	0.000	0.000		0.019	-			0.07
8.000	0.000	0.000	0.000		0.589	-		0.000	0.000	0.000		0.665	-	-			0.000	0.000	0.000		0.006	-		0.000	0.000	0.000		0.070	-	-		0.08
8.400	0.000	0.000	0.000		0.250	-	-	0.000	0.000	0.000		0.385	-	-			0.000	0.000	0.000		0.067		-	0.000	0.000	0.000		0.189		-		0.08
8.800	0.000	0.000	0.000		0.060	-	-	0.000	0.000	0.000		0.193	-	-			0.000	0.000	0.000		0.277			0.000	0.000	0.000		0.397	-	-		0.08
9.200	0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000		0.082	-				0.000	0.000	0.000		0.624		-	0.000	0.000	0.000		0.687		-		0.09
9.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.030	-	-			0.000	0.000	0.000		1.02			0.000	0.000	0.000		1.04	-	-		0.09
10.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.009	-				0.000	0.000	0.000		1.42		-	0.000	0.000	0.000		1.42		-		0.10
11.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001		-			0.000	0.000	0.000		2.42			0.000	0.000	0.000		2.42		-		0.11
12.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001		-			0.000	0.000	0.000		3.42			0.000	0.000	0.000		3.42		-		0.12
13.000	0.000	0.000	0.000		0.001	-							-	-			0.000	0.000	0.000		4.42								-			0.13
14.000	0.000	0.000	0.000		0.001								-	-			0.000	0.000	0.000		5.42											0.14
15.000	0.000	0.000	0.000		0.001	-							-	-			0.000	0.000	0.000		6.42	-							-			0.15
16.000	0.000	0.000	0.000		0.001								-				0.000	0.000	0.000		7.42											0.16
	Totals:					0	0						0	0	0	0						0	0						0	0	0 0	<u> </u>
	Number o	of Trades:					0							0		0							0.00							0	0	

Section 7: Stock Options

Year: 139 Trading Day No: 241 Friday, 14 December, 2018

OTE (CR)

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

							C	all Optio	ns															Put 0	ptions						
				Decemb	er 2018						Januar	y 2019			Other Months				Decem	ber 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 \	/olume	Open Interest	Volume Open Interest	Open price	Price max	Price mi	in Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last CI price	losing price	Volume	Open Interest	Volume Open Interest	Excerise Price
7.600	0.000	0.000	0.000		3.27	-	-	0.000	0.000	0.000		3.29	-	-		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		2.87	-	-	0.000	0.000	0.000		2.89	-	-		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		2.47	-		0.000	0.000	0.000		2.49	-	-		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		2.07	-	-	0.000	0.000	0.000		2.09	-	-		0.000	0.000	0.000		0.003		-	0.000	0.000	0.000		0.001	-	-		0.088
9.200	0.000	0.000	0.000		1.67	-	-	0.000	0.000	0.000		1.69		-		0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.005	-	-		0.092
9.600	0.000	0.000	0.000		1.27	-		0.000	0.000	0.000		1.31		-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.020	-	-		0.096
10.000	0.000	0.000	0.000		0.880	-		0.000	0.000	0.000		0.951	-	-		0.000	0.000	0.000		0.005	-		0.000	0.000	0.000		0.061	-	-		0.100
11.000	0.000	0.000	0.000		0.137	-	-	0.000	0.000	0.000		0.298		-		0.000	0.000	0.000		0.263	-	-	0.000	0.000	0.000		0.408	-	-		0.110
12.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.050	-	-		0.000	0.000	0.000		1.13	-	-	0.000	0.000	0.000		1.16	-	-		0.120
13.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004				0.000	0.000	0.000		2.13	-	-	0.000	0.000	0.000		2.13	-	-		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		3.13	-	-	0.000	0.000	0.000		3.13	-	-		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		4.13	-	-	0.000	0.000	0.000		4.13	-	-		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		5.13	-	-	0.000	0.000	0.000		5.13	-	-		0.160
17.000	0.000	0.000	0.000		0.001	-	-							-		0.000	0.000	0.000		6.13	-	-						-	-		0.170
18.000	0.000	0.000	0.000		0.001	-	-							-		0.000	0.000	0.000		7.13		-						-	-		0.180
	Totals:					0	0						0	0	0 0						0	0						0	0	0 0	-
	Number o	of Trades:					0							0	0							0.00							0	0	

Year: 139 Trading Day No: 241 Section 7: Stock Options Friday, 14 December, 2018

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

PIRAEUS BANK (CR)

Call Options Put Options

				Docomi	ber 2018			Oun	Option	15		lanuary	2010			Other Months				Decembe	r 2010				1 41 0	ptions	January	2010		Other Months	
Excerise	Open	Drice	Drico mi				Open	ntoroet	Onon	Drico	Drico min	January :		0	non Interest		Opor	Drice	Price min				Open Interes	et Onen	Drice	Price min	,,,,	locina prico	Onen Interest	-	Excerise
Price	price	max	Price m	nn Last price	Closing price	Volur	me Open Ir	nterest	Open price	max	Price min	price C	losing price	/olume	pen Interest	Volume Open Interest	Open price	max	Price min	price C	losing price	Volume	Open Interes	st Open price	max	Price min	price C	losing price	Volume Open Interes	Volume Upen Interest	Price
0.600	0.000	0.000	0.000)	0.320	-	-	. (0.000	0.000	0.000		0.326	-	-	-	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.005			0.00
0.650	0.000	0.000	0.000)	0.270	-		. (0.000	0.000	0.000		0.281				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.010			0.00
0.700	0.000	0.000	0.000)	0.221	-		. (0.000	0.000	0.000		0.239				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.018			0.00
0.750	0.000	0.000	0.000)	0.174	-	-	. (0.000	0.000	0.000		0.201	-			0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.029			0.00
0.800	0.000	0.000	0.000)	0.130	-	-	. (0.000	0.000	0.000		0.166	-	10		0.000	0.000	0.000		0.010	-	-	0.000	0.000	0.000		0.045			0.00
0.850	0.000	0.000	0.000)	0.092	-	-	. (0.000	0.000	0.000		0.135	-			0.000	0.000	0.000		0.022	-	-	0.000	0.000	0.000		0.064			0.00
0.900	0.000	0.000	0.000)	0.062	-	-	. (0.000	0.000	0.000		0.110	-	-		0.000	0.000	0.000		0.041	-	-	0.000	0.000	0.000		0.088			0.00
0.950	0.000	0.000	0.000)	0.039	-	-	. (0.000	0.000	0.000		0.088	-			0.000	0.000	0.000		0.068	-	-	0.000	0.000	0.000		0.117			0.01
1.000	0.000	0.000	0.000)	0.023	-	50	0 (0.000	0.000	0.000		0.069	-	200		0.000	0.000	0.000		0.102	-	-	0.000	0.000	0.000		0.147			0.01
1.100	0.000	0.000	0.000)	0.007	-	18	80 (0.000	0.000	0.000		0.043	-	30		0.000	0.000	0.000		0.186	-	-	0.000	0.000	0.000		0.221	-		0.01
1.200	0.000	0.000	0.000)	0.002	-	4	6 (0.000	0.000	0.000		0.025	-	-		0.000	0.000	0.000		0.281	-	4	0.000	0.000	0.000		0.304			0.01
1.300	0.000	0.000	0.000)	0.001	-	-	. (0.000	0.000	0.000		0.015	-	-		0.000	0.000	0.000		0.380	-	-	0.000	0.000	0.000		0.393			0.01
1.400	0.000	0.000	0.000)	0.001	-		. (0.000	0.000	0.000		0.008				0.000	0.000	0.000		0.480	-	-	0.000	0.000	0.000		0.487			0.01
1.500	0.000	0.000	0.000)	0.001	-		. (0.000	0.000	0.000		0.005	-			0.000	0.000	0.000		0.580	-	-	0.000	0.000	0.000		0.583			0.01
1.600	0.000	0.000	0.000)	0.001	-	6	0 (0.000	0.000	0.000		0.002	-			0.000	0.000	0.000		0.680	-	-	0.000	0.000	0.000		0.681			0.01
1.700	0.000	0.000	0.000)	0.001	-	-	. (0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		0.780	-	-	0.000	0.000	0.000		0.780			0.01
1.800	0.000	0.000	0.000)	0.001	-		. (0.000	0.000	0.000		0.001				0.000	0.000	0.000		0.880	-	-	0.000	0.000	0.000		0.880			0.01
1.900	0.000	0.000	0.000)	0.001	-	-							-			0.000	0.000	0.000		0.980	-	-								0.01
2.000	0.000	0.000	0.000)	0.002	-											0.000	0.000	0.000		1.08	-	-								0.02
2.200	0.000	0.000	0.000)	0.001	-	20	0						-			0.000	0.000	0.000		1.28	-	-								0.02
2.400	0.000	0.000	0.000)	0.001	-											0.000	0.000	0.000		1.48	-	-								0.02
2.600	0.000	0.000	0.000)	0.003	-	-							-			0.000	0.000	0.000		1.68	-	-								0.02
2.800	0.000	0.000	0.000)	0.001	-											0.000	0.000	0.000		1.88	-	-								0.02
3.000	0.000	0.000	0.000)	0.004	-	-							-			0.000	0.000	0.000		2.08	-	-								0.03
3.200	0.000	0.000	0.000)	0.002	-											0.000	0.000	0.000		2.28	-	-								0.03
3.400	0.000	0.000	0.000)	0.001	-	-							-			0.000	0.000	0.000		2.48	-	-								0.03
3.600	0.000	0.000	0.000)	0.001	-											0.000	0.000	0.000		2.68	-	-								0.03
3.800	0.000	0.000	0.000)	0.001	-	-							-	-		0.000	0.000	0.000		2.88	-	-								0.03
4.000	0.000	0.000	0.000)	0.001	-	-							-			0.000	0.000	0.000		3.08	-	-								0.04
4.400	0.000	0.000	0.000)	0.001	-	-							-	-		0.000	0.000	0.000		3.48	-	-								0.04
4.800	0.000	0.000	0.000)	0.001	-											0.000	0.000	0.000		3.88										0.04
5.200	0.000	0.000	0.000)	0.001	-	-							-	-		0.000	0.000	0.000		4.28	-									0.05
5.600	0.000	0.000	0.000)	0.001	-	-							-			0.000	0.000	0.000		4.68										0.05
	Totals:					0	35	6						0	240	0 40						0	4						0 0	0 0	-
	Number o	of Trades:					0								0	0							0.00						0	0	
		of Trades:	:																												

Call Options

Year: 139 Trading Day No: 241 Section 7: Stock Options Friday, 14 December, 2018

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

Put Options

PPC.	(CR)
rrc	(CK)

December 2018 January 2019 Other Months December 2018 January 2019 Other Months Closing price Volume Closing price Volume Closing price Volume Open Price Price min Last Open Price Price min Open Price Price min Last Price Price min Closing price Excerise Excerise Open Interest Last Open Interest Open Interest Open Interest Open Last Open Interest Open Interest Volume Volume Volume Price price max price price max price price max price price max price Price 0.000 0.000 0.000 0.000 0.000 0.009 0.850 0.630 0.000 0.000 0.000 0.632 0.000 0.001 0.000 0.000 0.000 0.001 0.900 0.000 0.000 0.000 0.580 0.000 0.000 0.000 0.582 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.002 0.009 0.530 0.950 0.000 0.000 0.000 0.000 0.000 0.000 0.532 0.000 0.000 0.000 0.002 0.000 0.000 0.000 0.001 0.010 0.000 0.000 0.000 0.480 0.000 0.000 0.000 0.482 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.002 0.010 1.000 0.381 0.000 0.000 1.100 0.000 0.000 0.000 0.000 0.000 0.000 0.383 0.000 0.000 0.000 0.001 0.000 0.001 0.011 0.000 0.000 0.000 1.200 0.000 0.000 0.000 0.283 60 0.000 0.000 0.000 0.288 0.000 0.000 0.000 0.002 0.005 0.012 0.000 0.000 0.000 0.191 0.155 0.155 0.155 0.155 0.155 10 20 0.000 0.000 0.000 0.010 0.000 0.000 0.000 0.018 0.013 1.300 0.000 0.000 0.000 0.114 0.000 0.000 0.000 53 0.000 0.000 0.000 0.034 0.000 0.000 0.000 0.046 0.014 20 1.500 0.000 0.000 0.000 0.059 0.000 0.000 0.000 0.075 20 0.000 0.000 0.000 0.079 3 0.000 0.000 0.000 0.092 0.015 0.000 0.000 0.027 0.000 0.000 0.039 0.000 0.000 0.000 0.146 0.000 0.000 0.016 1.600 0.000 0.000 0.000 0.156 1.700 0.000 0.000 0.000 0.010 0.000 0.000 0.000 0.019 0.000 0.000 0.000 0.230 0.000 0.000 0.000 0.237 0.017 1.800 0.000 0.000 0.000 0.003 0.000 0.000 0.000 0.008 0.000 0.000 0.000 0.323 0.000 0.000 0.326 0.018 1.900 0.000 0.000 0.000 0.001 0.003 0.000 0.000 0.000 0.421 0.000 0.422 0.019 2.000 0.000 0.000 0.000 0.001 0.000 0.000 0.001 0.000 0.000 0.000 0.520 0.000 0.000 0.520 0.020 2.200 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.720 0.022 2.400 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.920 0.024 0.001 0.000 0.000 0.000 0.000 0.000 0.000 1.12 0.026 2.600 0.000 0.000 0.000 0.001 0.000 0.000 0.000 1.32 0.028 2.800 0.000 0.000 0.000 0.001 0.000 0.000 0.000 1.52 0.030 3.000 0.001 0.000 0.000 1.72 0.032 3.200 0.000 0.000 0.000 0.000 0.001 1.92 3.400 0.000 0.000 0.000 0.000 0.000 0.000 0.034 0.000 0.000 0.000 3.600 0.001 0.000 0.000 0.000 2.12 0.036 3.800 0.000 0.000 0.000 0.001 0.000 0.000 0.000 2.32 0.038 4.000 0.000 0.001 0.000 0.000 2.52 0.040 0.000 0.000 0.000 0.001 0.000 0.000 0.000 2.92 4.400 0.000 0.000 0.000 0.044 Totals: 80 10 93 0 Number of Trades 0 0.00 0 0

Daily Official List Year: 139 Trading Day No: 241 Friday, 14 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%					
AEGNBOR	AEGEAN AIRLINES (CR)	845	19,021	5.31%					11,912
ALPHABOR	ALPHA BANK (CR)	42,001	58,246	5.31%					29,064,784
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%					370
EEEBOR	CC HBC AG (CR)	1,162	1,830	5.31%					70,546
CENERBOR	CENERGY HOLDINGS (CB)		46,000	5.31%					
ELLAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%					40,889
EUROBBOR	EUROBANK ERGASIAS (CR)	985	14,419	5.31%					24,388,858
EYDAPBOR	EYDAP S.A. (CR)		4,246	5.31%					82,799
FFGRPBOR	FOLLI FOLLIE (CR)						***		1,363,949
FOYRKBOR	FOURLIS (CR)	1,958	1,953	5.31%					9,650
GEKTERNABOR	GEK TERNA (CR)		32,432	5.31%					1,293
SARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%					390
EUPROBOR	GRIVALIA PROPERTIES (CR)	20,000	82,173	5.31%					138,200
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,500	545,238	5.31%					148,565
ELPEBOR	HELLENIC PETROLEUM (CR)	2,700	126,516	5.31%					65,719
INTRKBOR	INTRACOM HOLDINGS (CR)		58,170	5.31%					
INLOTBOR	INTRALOT (CR)	1,800	77,121	5.31%			***		284,512
BELABOR	JUMBO SA (CR)	34,800	145,200	5.31%					175,338
LAMDABOR	LAMDA DEVELOPMENT SA (CR)		137	5.32%					6,067
MIGBOR	MARFIN INVESTMENT GROUP (CR)		293,633	5.31%					744,474
MOHBOR	MOTOR OIL (CR)	29,711	4,511	5.31%					106,560
MYTILBOR	MYTILINEOS HOLDINGS (CR)	3,500	153,435	5.31%					18,086
ETEBOR	NATIONAL BANK (CR)	11,000	87,593	5.31%					7,328,051
OPAPBOR	OPAP (CR)	21,600	165,230	3.86%	200	2.65%			1,107,199
HTOBOR	OTE (CR)	67,271	30,707	3.55%					607,590
PPABOR	P.P.A. S.A. (CR)	1,854	1,283	5.31%					2,901
TPEIRBOR	PIRAEUS BANK (CR)		4,387	5.31%			***		22,495,337
PLAISBOR	PLAISIO COMPUTERS SA (CR)	***					***		
PPCBOR	PPC (CR)	1,000	142,460	5.31%	***				6,482,323

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 1/2

Daily Official List

Section 7: Stock Lending Analytic Figures Friday, 14 December, 2018

Year: 139 Trading Day No: 241

			M	ultilateral Trar	nsactions[1]		Bilateral ⁻	ransactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
QUALBOR	QUALITY & RELIABILITY SA (CR)								
TENERGYBOR	TERNA ENERGY (CR)	1,931	25,175	5.31%					177,375
TITKBOR	TITAN CEMENT (CR)	6,578	148,390	5.31%					68,666
VIOBOR	VIOHALCO SA/NV (CB)	310	61,479	5.31%					

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

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

Daily Official List Year: 139 Trading Day No: 241 Appendix A: Sectors codification for listed companies Friday, 14 December, 2018

Sectors codification for listed companies

Sector	'S C	odification for listed companies			
533	-	Exploration & Production	537	-	Integrated Oil & Gas
1353	-	Commodity Chemicals	1357	-	Specialty Chemicals
1753	-	Aluminum	1755	-	Nonferrous Metals
1757	-	Steel	1775	-	General Mining
2353	-	Building Materials & Fixtures	2357	-	Heavy Construction
2723	-	Containers & Packaging	2727	-	Diversified Industrials
2733	-	Electrical Components & Equipment	2753	-	Commercial Vehicles & Trucks
2757	-	Industrial Machinery	2773	-	Marine Transportation
2777	-	Transportation Services	2791	-	Business Support Services
2797	-	Industrial Suppliers	3535	-	Distillers & Vintners
3537	-	Soft Drinks	3573	-	Farming Fishing & Plantations
3577	-	Food Products	3722	-	Durable Household Products
3726	-	Furnishings	3728	-	Home Construction
3747	-	Toys	3763	-	Clothing & Accessories
3765	-	Footwear	3767	-	Personal Products
3785	-	Tobacco	4533	-	Health Care Providers
4535	-	Medical Equipment	4577	-	Pharmaceuticals
5337	-	Food Retailers & Wholesalers	5371	-	Apparel Retailers
5373	-	Broadline Retailers	5375	-	Home Improvement Retailers
5379	-	Specialty Retailers	5553	-	Broadcasting & Entertainment
5555	-	Media Agencies	5557	-	Publishing
5751	-	Airlines	5752	-	Gambling
5753	-	Hotels	5755	-	Recreational Services
5757	-	Restaurants & Bars	5759	-	Travel & Tourism
6535	-	Fixed Line Telecommunications	6575	-	Mobile Telecommunications
7535	-	Conventional Electricity	7537	-	Alternative Electricity

7577	-	Water
8534	-	Insurance Brokers

8633 Real Estate Holding & Development

8671 Industrial & Office REITs Specialty REITs 8675 8777 Investment Services Computer Services 9533

9537 Software

9574 Electronic Office Equipment

12003 ETF 8355 Banks 8536

Property & Casualty Insurance 8637 Real Estate Services

8674 Diversified REITs 8775 Specialty Finance 8985

Equity Investment Instruments

9535 Internet

9572 Computer Hardware

9578 Telecommunications Equipment

