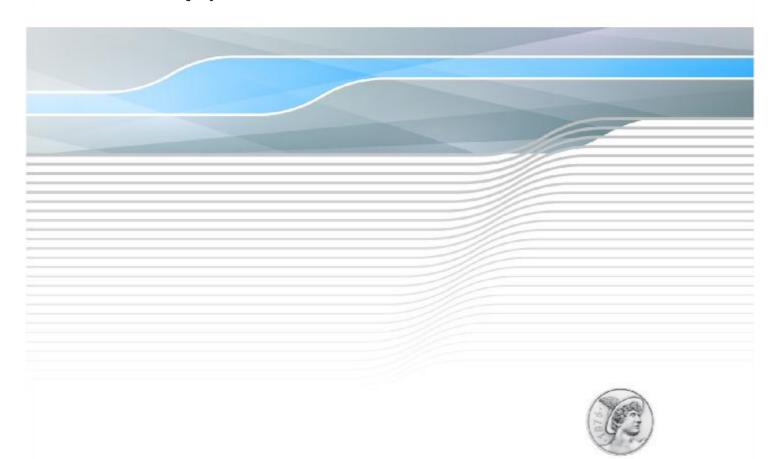
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτία Συναλλακτικής Δ Daily Official List of Trading Activity

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Friday, 28 December, 2018 Year: 139 Trading Day No: 248



Athens Stock Exchange

Daily Official List

Year: 139 Trading Day No: 248
Friday, 28 December, 2018

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Hellenic Exchanges – Athens Stock Exchange S.A.

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Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 139 Trading Day No: 248

Friday, 28 December, 2018

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Appendix A: Sectors codification for listed companies

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

Summary of Markets

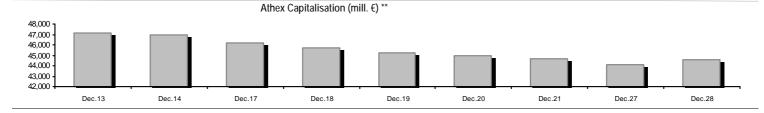
Athex Composite Share Price Index vs Shares and Derivatives Transactions Value 680 660 640 620 600 580 560

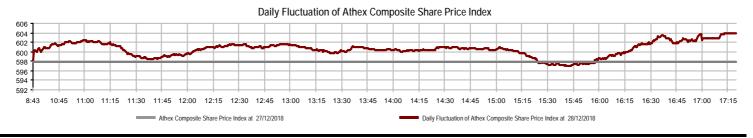
Athex Composite Share Price Index | % daily chng

Securities' Transactions Value with Block Trades Method 6-1 (thou. €)

Dec.19 Dec.20

Athex Capitalisation (mill. €) **:	44,528.42		Derivatives Total Open Interest	253,951	
Daily change: mill. € %	425.37	0.96%	in Index Futures % daily chng	4,715	1.77%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	52,158.06	3.99%	in Stock Futures % daily chng	246,803	-0.49%
Athex Composite Share Price Index % daily chng	603.84	1.01%	in Index Options % daily chng	1,334	0.76%
Athex Composite Share Price Index Capitalisation (mill. \in) Daily change (mill. \in)	39,438.36 419.04		in Stock Options % daily chng	1,099	7.85%
Securities' Transactions Value with Block Trades Method 6-1 (26,170.20		Derivatives Contracts Volume:	12,059	
Daily change: %	1,672.68	6.83%	Daily change: pieces %	-5,370	-30.81%
YtD Avg Trans. Value: thou. $\in $ % chng prev year Avg	55,056.51	-5.37%	YtD Avg Derivatives Contracts % chng prev year Avg	56,180	-27.49%
Blocks Transactions Value of Method 6-1 (thou. €)	384.40		Derivatives Trades Number:	1,403	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	858.82		Daily change: number %	-357	-20.28%
Bonds Transactions Value (thou.€)	128.17		YtD Avg Trades number % chng prev year Avg	2,717	3.51%
Securities' Transactions Volume with Block Trades Method 6-1 (th 17,117.8	84	Lending Total Open Interest	283,279	
Daily change: thou. pieces %	4,900.76	40.11%	Daily change: pieces %	5,072	1.82%
YtD Avg Volume: % chng prev year Avg	37,241.44	-48.34%	Lending Volume (Multilateral/Bilateral)	6,072	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	40.00		Daily change: pieces %	-83,938	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	219.01				
Bonds Transactions Volume	126,000		Multilateral Lending	6,072	
25.00			Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	16,558		Lending Trades Number:	16	-57.89%
Daily change: number %	-607	-3.54%	Daily change: %	-22	
YtD Avg Trades number % chng prev year Avg	20,349	16.49%	Multilateral Lending Trades Number	16	
Number of Blocks Method 6-1	1				
Number of Blocks Method 6-2 & 6-3	10		Bilateral Lending Trades Number	0	
Number of Bonds Transactions	14				



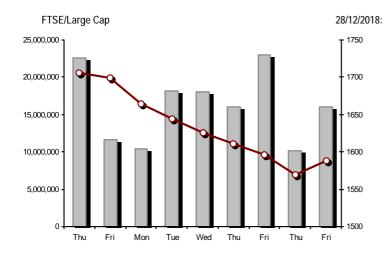


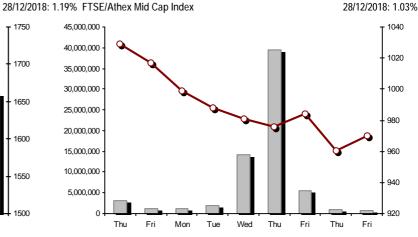
Athex Indices									
Index name	28/12/2018	27/12/2018	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	603.84 #	597.83	6.01	1.01%	597.02	603.84	592.70	895.64	-24.74% Œ
FTSE/Athex Large Cap	1,588.44 #	1,569.83	18.61	1.19%	1,569.83	1,591.15	1,548.58	2,275.91	-23.75% Œ
FTSE/Athex Mid Cap Index	970.12 #	960.27	9.85	1.03%	957.14	970.34	911.71	1,417.74	-19.04% Œ
FTSE/ATHEX-CSE Banking Index	315.01 #	303.72	11.29	3.72%	301.52	315.01	301.52	788.88	-52.50% Œ
FTSE/ATHEX Global Traders Index Plus	1,987.97 Œ	1,990.31	-2.34	-0.12%	1,977.02	1,997.59	1,897.69	2,656.94	-15.03% Œ
FTSE/ATHEX Global Traders Index	1,894.82 Œ	1,905.16	-10.34	-0.54%	1,888.24	1,914.14	1,872.97	2,452.53	-13.01% Œ
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,225.16 #	2,225.12	0.04	0.00%	2,203.68	2,232.20	1,953.64	2,464.88	13.88% #
ATHEX Mid & SmallCap Price Index	3,932.91 #	3,907.39	25.52	0.65%	3,858.34	3,932.91	3,459.89	4,442.84	13.59% #
FTSE/Athex Market Index	394.29 #	389.69	4.60	1.18%	389.69	394.90	384.60	564.78	-23.43% Œ
FTSE Med Index	3,894.78 Œ	3,904.19	-9.41	-0.24%			3,846.99	4,634.00	-10.16% Œ
Athex Composite Index Total Return Index	958.37 #	948.84	9.53	1.00%	947.55	958.37	937.82	1,392.60	-23.17% Œ
FTSE/Athex Large Cap Total Return	2,310.99 #	2,283.91	27.08	1.19%			2,246.89	3,277.20	-23.44% Œ
FTSE/ATHEX Large Cap Net Total Return	696.27 #	688.11	8.16	1.19%	688.11	697.46	677.24	979.13	-22.31% Œ
FTSE/Athex Mid Cap Total Return	1,197.33 #	1,185.17	12.16	1.03%			1,128.83	1,702.90	-17.00% Œ
FTSE/ATHEX-CSE Banking Total Return Index	296.76 #	286.13	10.63	3.72%			286.13	747.83	-53.30% Œ
Hellenic Mid & Small Cap Index	897.52 #	894.75	2.77	0.31%	891.05	900.52	880.79	1,185.73	-13.04% Œ
FTSE/Athex Banks	416.20 #	401.29	14.91	3.72%	398.39	416.20	398.39	1,042.30	-52.50% Œ
FTSE/Athex Financial Services	763.56 #	757.86	5.70	0.75%	755.36	774.95	737.75	1,309.27	-32.15% Œ
FTSE/Athex Industrial Goods & Services	1,926.29 #	1,917.89	8.40	0.44%	1,908.39	1,937.73	1,779.28	2,717.62	-14.24% Œ
FTSE/Athex Retail	62.86 Œ	63.84	-0.98	-1.54%	58.93	63.84	51.91	2,921.52	-97.74% Œ
FTSE/ATHEX Real Estate	2,963.53 #	2,885.60	77.93	2.70%	2,868.90	2,963.53	2,706.93	3,587.02	-13.06% Œ
FTSE/Athex Personal & Household Goods	6,805.84 Œ	6,919.69	-113.85	-1.65%	6,772.56	6,993.16	6,088.80	8,843.95	-14.93% Œ
FTSE/Athex Food & Beverage	10,088.98 #	9,785.85	303.13	3.10%	9,785.85	10,139.99	9,316.14	11,879.29	-0.63% Œ
FTSE/Athex Basic Resources	3,262.28 #	3,055.08	207.20	6.78%	3,044.34	3,262.28	2,919.09	4,731.18	-19.10% Œ
FTSE/Athex Construction & Materials	2,483.70 Œ	2,498.70	-15.00	-0.60%	2,462.07	2,512.65	2,457.94	3,244.17	-11.87% Œ
FTSE/Athex Oil & Gas	4,813.89 #	4,800.06	13.83	0.29%	4,743.19	4,814.57	4,087.64	5,396.31	6.28% #
FTSE/Athex Chemicals	7,981.66 #	7,852.23	129.43	1.65%	7,787.51	7,981.66	7,778.54	12,117.06	-30.43% Œ
FTSE/Athex Travel & Leisure	1,331.60 #	1,327.43	4.17	0.31%	1,327.43	1,350.14	1,316.97	1,962.01	-27.23% Œ
FTSE/Athex Technology	705.74 #	703.12	2.62	0.37%	695.59	707.29	668.53	1,116.72	-22.51% Œ
FTSE/Athex Telecommunications	2,645.22 Œ	2,683.76	-38.54	-1.44%	2,636.96	2,693.39	2,587.42	3,526.04	-16.43% Œ
FTSE/Athex Utilities	1,746.45 Œ	1,753.89	-7.44	-0.42%	1,727.30	1,763.44	1,727.30	2,508.45	-12.34% Œ
Athex All Share Index	156.76 #	155.25	1.51	0.97%	156.76	156.76	152.89	209.09	-17.61% Œ
Hellenic Corporate Bond Index	116.38 #	116.29	0.09	0.08%			115.75	118.41	-0.49% Œ
Hellenic Corporate Bond Price Index	95.86 #	95.82	0.04	0.05%			95.62	100.55	-4.09% Œ

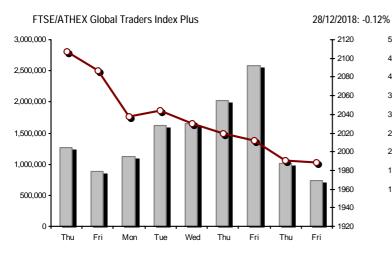
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 21/12/2018.

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

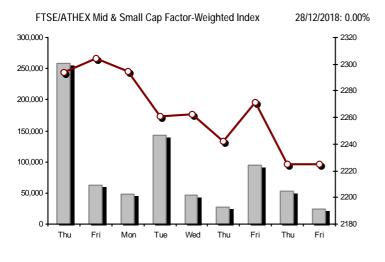
Athex Indices

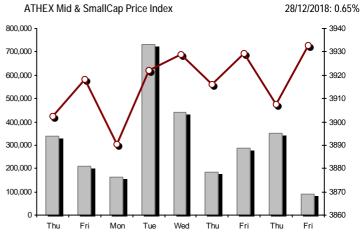












Indices volume of transactions

Indices closing prices

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	113	105	7	1	
Gain / Lose / Same:	50 / 34 / 29	49 / 33 / 23	0/1/6	1/0/0	
Athex Capitalisation (mill. €) **	44,528.42	44,323.46	204.96		
Daily Average Trans/ons Value(thou.€)	55,056.51	55,066.01	31.53	47.72	
Transactions Value	27,029.02	27,027.09	1.53	0.40	
Main Board:	25,785.80	25,783.88	1.53	0.40	
Blocks Board 6_2_3:	1,243.22	1,243.22	0.00	0.00	
Forced Sales Board:	0.00	0.00	0.00	0.00	
Special Terms Board:	0.00	0.00	0.00	0.00	
Daily Average Transactions Volume	37,241,442	37,072,038	217,142	2,423	
Transactions Volume	17,336,850	17,321,031	15,794	25	
Main Board:	17,077,840	17,062,021	15,794	25	
Blocks Board 6_2_3:	259,010	259,010	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,349	20,257	91	2	
Number of Trades	16,568	16,549	18	1	
Main Board:	16,557	16,538	18	1	
Blocks Board 6_2_3:	11	11	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code		Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
8300	-	Banks	4/1/1	6,997	13,744,427	9,203,841.21	34.05%
1700	-	Basic Resources	3/0/3	161	70,970	81,808.97	0.30%
1300	-	Chemicals	1/1/2	46	9,514	23,683.59	0.09%
2300	-	Construction & Materials	5/5/3	1,071	310,423	2,051,532.54	7.59%
12000	-	Financial Instruments	1/0/0	1	25	396.50	0.00%
8700	-	Financial Services	3/0/1	252	268,507	158,685.07	0.59%
3500	-	Food & Beverage	5/4/2	250	106,712	620,838.91	2.30%
4500	-	Health Care	2/0/2	107	188,563	187,102.69	0.69%
2700	-	Industrial Goods & Services	5/8/3	932	298,643	1,081,064.17	4.00%
8500	-	Insurance	0/1/0	6	6,781	23,190.48	0.09%
5500	-	Media	1/0/0	89	127,319	22,594.26	0.08%
500	-	Oil & Gas	2/0/0	670	82,249	1,358,808.14	5.03%
3700	-	Personal & Household Goods	3/3/2	614	115,884	692,842.52	2.56%
8600	-	Real Estate	4/1/1	1,087	264,669	1,795,833.68	6.64%
5300	-	Retail	0/2/2	13	2,946	5,058.98	0.02%
9500	-	Technology	3/3/4	196	64,060	115,445.37	0.43%
6500	-	Telecommunications	0/1/0	1,463	549,717	5,309,190.54	19.64%
5700	-	Travel & Leisure	6/1/2	1,288	477,981	2,190,207.97	8.10%
7500	-	Utilities	2/3/1	1,322	637,459	2,106,865.39	7.79%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
AUDIO VISUAL ENTERPRISES (CR)	0.182	9.64% #	PPC (CR)	1.274	-3.19% Œ
EUROBANK ERGASIAS (CR)	0.51	9.21% #	JUMBO SA (CR)	12.54	-2.03% Œ
NATIONAL BANK (CR)	1.047	5.12% #	GR. SARANTIS S.A. (CR)	7.02	-1.68% Œ
VIOHALCO SA/NV (CB)	2.56	4.92% #	OTE (CR)	9.61	-1.44% Œ
REDS S.A. (CR)	0.8	3.90% #	TITAN CEMENT (CR)	19.3	-1.23% Œ
PIRAEUS BANK (CR)	0.81	3.85% #	EUROPEAN RELIANCE INSUR. (CR)	3.4	-0.58% Œ
ATTICA HOLDINGS (CR)	1.19	3.48% #	MYTILINEOS HOLDINGS (CR)	7.36	-0.41% Œ
ELTECH ANEMOS S.A. (CR)	1.54	3.36% #	EYDAP S.A. (CR)	4.86	-0.21% Œ
CC HBC AG (CR)	27.05	3.13% #			
PAPOUTSANIS (CR)	0.998	3.10% #			
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OTE (CR)	5,309.19	-1.44% a	EUROBANK ERGASIAS (CR)	8,427,669	9.21% #
EUROBANK ERGASIAS (CR)	4,101.04	9.21% #	ALPHA BANK (CR)	2,280,413	0.00% ¬
ALPHA BANK (CR)	2,369.73	0.00% ¬	NATIONAL BANK (CR)	1,552,277	5.12% #
OPAP (CR)	1,843.98	0.13% #	PIRAEUS BANK (CR)	1,439,135	3.85% #
NATIONAL BANK (CR)	1,584.21	5.12% #	OTE (CR)	549,717	-1.44% Œ
TERNA ENERGY (CR)	1,570.57	0.00% ¬	TERNA ENERGY (CR)	274,776	0.00% ¬
GRIVALIA PROPERTIES (CR)	1,495.60	2.91% #	PPC (CR)	246,540	-3.19% Œ
TITAN CEMENT (CR)	1,353.46	-1.23% G	OPAP (CR)	238,699	0.13% #
MOTOR OIL (CR)	1,172.50	0.24% #	MARFIN INVESTMENT GROUP (CR)	229,165	1.01% #
PIRAEUS BANK (CR)	1,133.87	3.85% #	GRIVALIA PROPERTIES (CR)	187,412	2.91% #

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	146	557	4,715
FTSE/Athex Large Cap	146	557	4,715
Stock Futures	1,249	11,412	246,803
ADMIE (IPTO) HOLDING S.A. (CR)	55	456	9,450
ALPHA BANK (CR)	171	1,634	20,758
ATTICA BANK S.A. (CR)	0	0	243
CC HBC AG (CR)	23	31	147
CENERGY HOLDINGS (CB)	27	216	4,051
ELLAKTOR (CR)	13	51	4,751
EUROBANK ERGASIAS (CR)	184	4,066	62,341
EYDAP S.A. (CR)	1	2	668
FOURLIS (CR)	1	2	145
GEK TERNA (CR)	53	229	4,995
GRIVALIA PROPERTIES (CR)	14	80	159
HELLENIC EXCHANGES-A.S.E. (CR)	26	165	747
HELLENIC PETROLEUM (CR)	12	31	2,169
INTRACOM HOLDINGS (CR)	5	9	2,413
INTRALOT (CR)	3	8	2,554
JUMBO SA (CR)	25	61	660
LAMDA DEVELOPMENT SA (CR)	13	34	1,851
MARFIN INVESTMENT GROUP (CR)	15	269	48,631
MOTOR OIL (CR)	19	32	282
MYTILINEOS HOLDINGS (CR)	30	79	8,256
NATIONAL BANK (CR)	136	1,151	30,245
OPAP (CR)	28	140	2,570
OTE (CR)	47	143	2,437
P.P.A. S.A. (CR)	1	1	451
PIRAEUS BANK (CR)	144	1,395	17,131
PPC (CR)	112	826	9,615
TERNA ENERGY (CR)	60	228	3,698
TITAN CEMENT (CR)	1	1	190
VIOHALCO SA/NV (CB)	30	72	5,195
Index Options	2	10	1,334
FTSE/Athex Large Cap	2	10	1,334
Stock Options	6	80	1,099
ALPHA BANK (CR)	3	30	110
NATIONAL BANK (CR)	0	0	490
OPAP (CR)	0	0	30
OTE (CR)	0	0	16
PIRAEUS BANK (CR)	3	50	360
PPC (CR)	0	0	93
Total Derivatives Traded	1,403	12,059	253,951

	3 ,
Section 2: Analytic Figures of Shares Transactions	Friday, 28 December, 20

Outstanding	Liquid 4 0.44	2017 Dividend [2] ity Class 07/04/2008 1	Right Not	Shares - ALPHA BANK (CR)	Closing price		ous closing ice/date		ice Price Last Avnin max price pr		Last Ask [7]	P/E after Year	Volume	Trades T		Company Mkt /alue (thou. €)	Year Year Sector low high 4]
1,543,699,381 0.300 190,162,681 371,365,550 6.70 0.4	 4 0.44	07/04/2008 1		- ALPHA BANK (CR)													
190,162,681 371,365,550 6.70 0.4		(- ALPHA BANK (CR)													
371,365,550 6.70 0.4			07/12/2016	/ /	1.037	¬ 1.037	27/12/2018	1.05 1	1.02 1.052 1.037	1.039 1000@1.04	5000@1.05		2,280,413	1,428	2,369,732.08	1,600,816.26	1.02 2.252 835
		0.54 28/06/2018 2		- CENERGY HOLDINGS (CB)	1.276	0.47 # 1.27	27/12/2018	1.27 1.	.242 1.276 1.276	1.269 3250@1.27	2484@1.28		69,816	115	88,579.22	242,647.58	1.01 1.6 272
51,643,688 0.910			29/04/2013	- CC HBC AG (CR)	27.05	3.13 # 26.23	27/12/2018	26.59 26	6.59 27.19 27.05	26.904 811@26.94	94@27.10		22,062	128	593,565.77	10,045,438.13	24.93 31.9 353
		21/06/2010 2	24/07/2018	- FOURLIS (CR)	4.085	0.86 # 4.05	27/12/2018	4.085 4	4.02 4.11 4.085	4.069 50@4.05	44@4.09		11,607	109	47,231.59	210,964.47	3.96 6.26 372
101,260,000 2.13 0.3134	4 0.1902	0.3646 23/03/2018 0	08/01/2014	- GRIVALIA PROPERTIES (CR)	8.14	2.91 # 7.91	27/12/2018	7.91 7	7.84 8.14 8.14	7.98 500@7.96	500@8.18	36.30 2016	187,412	712	1,495,597.08	824,256.40	7.16 9.65 867
136,059,759 0.880	- 0.36	0.36 13/12/2018 0	05/03/2014	- JUMBO SA (CR)	12.54	-2.03 Œ 12.8	27/12/2018	12.66 12	2.48 12.98 12.54	12.613 11314@12.54	2700@12.68	20.69 2016	30,780	240	388,240.56	1,706,189.38	10.56 16.4 374
79,721,775 0.300		30/05/2007 2	23/06/2014	- LAMDA DEVELOPMENT SA (CR)	5.7	2.33 # 5.57	27/12/2018	5.6 5	5.56 5.76 5.7	5.688 1051@5.70	203@5.73		47,307	283	269,102.73	454,414.12	5.56 7.52 863
939,510,748 0.300		26/04/2007 2	29/08/2014	MARFIN INVESTMENT GROUP (CR)	0.07	1.01 # 0.069	27/12/2018	0.0697 0.0	0692 0.0705 0.07	0.07 5000@0.070	12997@0.070		229,165	87	15,988.04	65,765.75	0.0610.1836 877
259,189,761		2	26/02/2016	- VIOHALCO SA/NV (CB)	2.56	4.92 # 2.44	27/12/2018	2.49 2	2.46 2.56 2.56	2.531 1340@2.54	5@2.57		123,441	322	312,466.69	663,525.79	2.44 4 272
232,000,000 2.12		24/08/2018 1	19/06/2017	- ADMIE (IPTO) HOLDING S.A. (CR)	1.566	0.26 # 1.562	27/12/2018	1.56 1	1.51 1.578 1.566	1.552 1005@1.56	1322@1.57	8.42 2017	89,213	231	138,490.27	363,312.00	1.51 2.28 753
71,417,100 0.650 0.7	7 0.4	0.55 22/05/2018 2	27/06/2014	- AEGEAN AIRLINES (CR)	7.26	1.11 # 7.18	27/12/2018	7.18 7	7.18 7.4 7.26	7.283 1000@7.20	96@7.36		32,028	269	233,269.08	518,488.15	6.52 9.59 575
103,423,291 0.570		01/08/2011 1	19/04/2016	- GEK TERNA (CR)	4.1	0.37 # 4.085	27/12/2018	4.005	4 4.15 4.1	4.121 375@4.03	1@4.11		91,529	253	377,170.97	424,035.49	3.97 5.64 235
232,000,000 2.48		20/07/2015 1	12/12/2001	- PPC (CR)	1.274	-3.19 Œ 1.316	27/12/2018	1.32 1.	.255 1.34 1.274	1.292 786@1.28	1000@1.28		246,540	560	318,566.67	295,568.00	1.11 3.35 753
914,715,153 3.00		16/05/2008 2	29/08/2018	- NATIONAL BANK (CR)	1.047	5.12 # 0.996	27/12/2018	1 0.	.995 1.047 1.047	1.021 2350@1.05	100@1.05		1,552,277	1,374	1,584,213.70	957,706.77	0.92 3.55 835
177,001,313 1.03		05/07/2011 2	20/12/2007	- ELLAKTOR (CR)	1.32	0.15 # 1.318	27/12/2018	1.32 1.	.302 1.34 1.32	1.32 498@1.30	500@1.32		109,653	144	144,693.99	233,641.73	1.104 2.155 235
60,348,000 0.690 0.1026	6 0.065	0.0502 05/06/2018 0	06/08/2018	HELLENIC EXCHANGES-A.S.E. (CR)	3.615	0.70 # 3.59	27/12/2018	3.59 3	3.57 3.675 3.615	3.614 12558@3.62	1054@3.64		39,275	161	141,956.13	218,158.02	3.51 5.87 877
305,635,185 2.18		0.4 10/12/2018 0	01/10/2003	- HELLENIC PETROLEUM (CR)	7.31	0.41 # 7.28	27/12/2018	7.28 7	7.27 7.4 7.31	7.342 4766@7.32	19@7.35		25,376	204	186,310.89	2,234,193.20	6.6 8.88 53
106,500,000 0.600 0.31	1 0.11	0.2 22/06/2018 2	28/01/2000	- EYDAP S.A. (CR)	4.86	-0.21 Œ 4.87	27/12/2018	4.85 4.	.785 4.88 4.86	4.831 30@4.82	10@4.86		11,177	102	53,992.12	517,590.00	4.775 6.97 757
156,961,721 0.300		30/05/2013 1	14/11/2007	- INTRALOT (CR)	0.4305	2.50 # 0.42	27/12/2018	0.42	0.42 0.434 0.4305	0.43 4222@0.431	500@0.433		171,638	169	73,849.86	67,572.02	0.376 1.512 575
110,782,980 0.750 0.65	5 0.9	1.3 10/12/2018 0	04/11/2013	- MOTOR OIL (CR)	20.8	0.24 # 20.75	27/12/2018	20.7 20	0.35 20.8 20.8	20.616 4746@20.60	702@20.85		56,873	466	1,172,497.25	2,304,285.98	16.88 23.9 53
142,891,161 0.970		0.32 11/06/2018 0	07/07/2017	- MYTILINEOS HOLDINGS (CR)	7.36	-0.41 Œ 7.39	27/12/2018	7.47 7	7.35 7.47 7.36	7.403 30@7.35	100@7.37		85,498	366	632,923.28	1,051,678.94	6.59 10.76 272
25,000,000 2.00 0.1114	4 0.0892	0.1712 19/07/2018 0	08/08/2003	- P.P.A. S.A. (CR)	14.8	0.14 # 14.78	27/12/2018	14.78 14	4.54 14.82 14.8	14.683 100@14.78	986@14.80	32.77 2017	980	26	14,389.36	370,000.00	14.52 17.7 277
319,000,000 0.300 0.7	7 0.72	0.4 12/10/2018 2	25/04/2001	- OPAP (CR)	7.67	0.13 # 7.66	27/12/2018	7.7 7	7.67 7.8 7.67	7.725 411@7.67	300@7.75		238,699	784	1,843,975.06	2,446,730.00	7.57 11.15 575
490,150,389 2.83 0.1	1 0.16	0.3529 28/06/2018 1	18/06/1998	OTE (CR)	9.61	-1.44 Œ 9.75	27/12/2018	9.75	9.58 9.785 9.61	9.658 200@9.61	1000@9.62		549,717	1,463	5,309,190.54	4,710,345.24	9.39 12.81 653
436,659,164 6.00		16/05/2008 3	31/07/2017	- PIRAEUS BANK (CR)	0.81	3.85 # 0.78	27/12/2018	0.793 0.7	7575 0.81 0.81	0.788 450@0.780	500@0.812		1,439,135	1,663	1,133,869.81	353,693.92	0.723 3.934 835
69,877,484 0.780 (0.08)) (0.0875)	(0.14) 24/05/2018 1	13/06/2018	- GR. SARANTIS S.A. (CR)	7.02	-1.68 Œ 7.14	27/12/2018	7.1 6	6.98 7.44 7.02	7.199 1973@7.02	25@7.28		31,622	192	227,660.36	490,539.94	6.325 8.275 376
113,918,936 0.300 0.0935	5 0.0939	0.0419 10/01/2018 0	02/07/2018	- TERNA ENERGY (CR)	5.6	¬ 5.6	27/12/2018	5.66 5	5.53 5.67 5.6	5.716 1699@5.59	23139@5.60		274,776	387	1,570,570.75	637,946.04	4.4 6.54 753
77,063,568 3.45 0.3099	9 0.1049	0.0527 25/06/2018 2	26/06/2018	- TITAN CEMENT (CR)	19.3	-1.23 Œ 19.54	27/12/2018	19.72 19	9.24 19.72 19.3	19.322 828@19.24	500@19.36		70,049	463	1,353,463.96	1,625,838.83	18.22 25.35 235
2,185,998,765 0.300		02/05/2008 2	27/11/2015	EUROBANK ERGASIAS (CR)	0.51	9.21 # 0.467	27/12/2018	0.47 0.	.469 0.51 0.51	0.4871326401@0.500	10000@0.511		8,427,669	2,474	4,101,038.68	1,114,859.37	0.44 1.058 835
Main Market - Medi	ium Liq	uidity Class															
13,126,020 0.560		08/07/2010 0	07/09/2018	- AS COMPANY SA (CR)	2.56	-1.54 Œ 2.6	27/12/2018	2.46	2.4 2.56 2.56	2.442 500@2.44	185@2.56		1,610	8	3,931.80	33,602.61	1.58 2.7 537
461,254,013 0.300		04/06/2008 3	30/04/2018	- ATTICA BANK S.A. (CR)	0.1156	-1.03 Œ 0.117	27/12/2018	0.118 0.1	1148 0.118 0.1156	0.117 1376@0.116	9930@0.117		44,131	34	5,146.19	53,320.96	0.1068 0.5071 835
12,213,750 0.320 0.85	5 0.85	1.1 17/05/2018 2	22/11/2013	- AUTOHELLAS SA (CR)	22.8	1.79 # 22.4	27/12/2018	21.8 2	21.8 23 22.8	22.893 75@22.00	58@22.80		151	8	3,456.80	278,473.50	20.4 26 575
11,921,531 2.33		0.035 24/04/2018 3	31/07/2017	- BRIQ PROPERTIES (CR)	2.06	¬ 2.06	27/12/2018			100@2.00	1000@2.18	10.95 2017				24,558.35	1.72 2.15 867
101,123,806 0.360		22/07/2010 2	28/06/2011	- CENTRIC HOLDINGS (CR)	0.13	3.18 # 0.126	27/12/2018	0.125 0.	.125 0.13 0.13	0.126 1872@0.121	1221@0.128		4,275	6	540.75	13,146.09	0.1 0.209 575
784,500 10.00		3	31/07/2018	- CNL CAPITAL (CR)	9.75	0.52 # 9.7	27/12/2018	9.75	9.75 9.8 9.8	9.758 100@9.50	549@9.75		60	2	585.50	7,648.88	9.4 10.44 877
9,907,500 0.300		06/10/2005 1	13/02/2002	- CPI SA (CR)	0.19	¬ 0.19	27/12/2018			2000@0.181	20@0.212	2018				1,882.43	0.122 0.36 957

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

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Number of Outstanding Securities Nomina Value		Dividends 2016	[1] Date of 2017 Dividend	Last Coupon [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		rice Last Avg nax price price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector[4]
11,720,024 0.540)		21/08/2	014 01/08/201	18	FLEXOPACK SA (CR)	7	7	7 27/12/2018	6.55	6.55	7 7	6.883 420@6.65	74@7.15			2,523	20	17,366.20	82,040.17	5.35 7.	7.5 2723
10,500,000 4.00		- 0.28	0.31 05/06/2	018 02/08/20	16	INTERCONTINENTAL (CR)	5.5	7	5.5 27/12/2018				10@5.35	43@5.50	9.24	2016				57,750.00	4.7 6.	5.1 8674
76,000,000 1.00			03/07/2	007 17/09/20	18	INTRACOM HOLDINGS (CR)	0.63	7	0.63 27/12/2018	0.646	0.615 (0.647 0.63	0.631 1000@0.625	50@0.640			35,845	111	22,620.08	47,880.00	0.6151.720)3 9578
30,477,156 0.300)		12/08/2	008 17/10/20	17	INTRACOM CONSTR. (CR)	0.984	-1.01 Œ	0.994 27/12/2018	0.994	0.974 (0.994 0.984	0.98 600@0.974	93@0.980			7,713	34	7,559.81	29,989.52	0.88 1.	.6 2357
77,654,850 0.300)		01/07/2	011 21/02/200	03	J & P - AVAX SA (CR)	0.3775	-0.26 Œ	0.379 27/12/2018	0.378	0.3775	0.379 0.3775	0.379 100@0.363	800@0.378			3,004	9	1,138.06	29,314.71	0.3125 1.0	05 2357
468,700		1 0.73	0.73 24/08/2	017 21/05/200	04	MERMEREN KOMB. A.D. PR. (GDR)	50	1.63 #	49.2 27/12/2018	50	49.5	51 49.5 5	50.012 3@48.70	26@50.80	2.21	2017	111	7	5,551.30	23,435.00	14.8 67.	.6 1775
10,500,000 0.950)		24/06/2	008 30/06/20	17	MEVACO SA (CR)	0.92	-4.66 Œ	0.965 27/12/2018	0.92	0.92	0.92 0.92	0.92 1800@0.910	4330@0.920		2017	400	2	368.00	9,660.00	0.91 1.1	15 2757
12,417,000 0.310)		28/07/2	008 28/08/20	17	MLS MULTIMEDIA SA (CR)	4.7	7	4.7 27/12/2018	4.69	4.67	4.7 4.7	4.689 100@4.62	9385@4.70	31.92	2017	11,579	11	54,291.15	58,359.90	3.99 4.8	36 9537
11,812,193 0.470)		29/05/2	018 15/11/200	06	PROFILE SA (CR)	1.215	0.41 #	1.21 27/12/2018	1.225	1.2	1.225 1.22	1.212 43@1.20	330@1.22			6,288	12	7,619.80	14,351.81	0.7 1.62	25 9533
27,345,120 0.470)		18/07/2	005 26/02/201	14	QUALITY & RELIABILITY SA (CR)	0.204	-7.27 Œ	0.22 27/12/2018	0.215	0.203 (0.215 0.205	0.204 2229@0.202	50@0.210			2,675	8	546.27	5,578.40	0.181 0.36	55 9533
11,913,632 0.300)		05/09/2	008 14/12/20	18	QUEST HOLDINGS (CR)	13.45	7	13.45 27/12/2018	13.45	13.15	13.5 13.45 1	3.358 500@13.10	218@13.50			2,049	20	27,370.75	160,238.35	9.3 14.	1.8 9533
3,125,463 0.300)		16/11/1	992 07/02/201	17	UNIBIOS (CR)	0.328	12.33 #	0.292 27/12/2018	0.328	0.328 (0.328 0.328	0.328 100@0.281	45@0.325			10	2	3.28	1,025.15	0.255 0.8	32 2353
22,016,250 0.370)		15/07/2	009 11/05/200	00	ALUMIL (CR)	0.1835	1.66 #	0.181 27/12/2018	0.177	0.172	0.185 0.185	0.178 2000@0.175	4880@0.190			9,845	16	1,752.05	4,039.98	0.1305 0.46	52 1753
24,060,000 0.300	0.0	1 0.01	0.01 02/07/2	018 02/07/20	18	GEN. COMMERCIAL & IND.SA (CR)	0.63	-1.56 Œ	0.64 27/12/2018	0.59	0.59 (0.655 0.63	0.605 270@0.600	90@0.630			2,615	13	1,582.73	15,157.80	0.49 0.7	16 2797
13,673,200 0.880			18/07/2	008 26/07/200	01	EVROFARMA SA (CR)	0.635	¬	0.635 27/12/2018				2459@0.540	7500@0.620						8,682.48	0.324 0.7	12 3577
27,848,000 0.300	0.008	4	0.0034 20/08/2	018 02/09/200	03	NEWSPHONE HELLAS SA (CR)	0.354	-0.56 Œ	0.356 27/12/2018	0.322	0.322 (0.354 0.354	0.33 749@0.328	1025@0.354			1,135	6	374.31	9,858.19	0.23 0.45	58 2791
11,250,000 0.520	0.0	4 0.04	24/07/2	017 09/11/20	15	EKTER SA (CR)	1.21	0.83 #	1.2 27/12/2018	1.22	1.2	1.23 1.21	1.215 550@1.21	41@1.22			7,630	23	9,267.16	13,612.50	0.63 1.3	37 2357
82,667,000 0.300)			22/07/20	14	ELTECH ANEMOS S.A. (CR)	1.54	3.36 #	1.49 27/12/2018	1.48	1.48	1.54 1.54	1.509 9290@1.54	775@1.55			15,226	35	22,981.73	127,307.18	1.48 2.1	12 7537
18,410,839 1.00			07/07/2	009 10/09/20	10	ELASTRON (CR)	1.2	8.11 #	1.11 27/12/2018	1.135	1.135	1.2 1.2	1.195 100@1.11	849@1.20	-(6)-	2017	191	4	228.23	22,093.01	1.06 1.7	14 1757
375,241,586 0.390)		26/06/2	008 14/07/200	06	ELVALHALCOR (CB)	1.22	7	1.22 27/12/2018	1.21	1.2	1.24 1.22	1.222 500@1.21	282@1.24			60,758	131	74,257.02	457,794.73	1.1 2.	2.1 1755
19,864,886 5.60	0.67	2 0.672	0.672 08/03/2	018 02/07/200	08	BANK OF GREECE (CR)	12.25	0.82 #	12.15 27/12/2018	12.3	12.2	12.4 12.25	12.27 15@12.20	233@12.25			802	24	9,840.75	243,344.85	11.9 19.	.2 8355
36,300,000 1.12	0.2	0.228	0.221 28/06/2	018 12/12/200	07	THESSALONIKA WATER & SEWERA	GE 4.3	-0.23 Œ	4.31 27/12/2018	4.3	4.25	4.3 4.3	4.296 30@4.20	1392@4.30			527	7	2,263.85	156,090.00	4 5.2	22 7577
122,156,754 0.440)		24/11/2	014 28/03/201	18	IASO SA (CR)	1.175	1.29 #	1.16 27/12/2018	1.15	1.14	1.175 1.175	1.155 3500@1.16	2002@1.18			41,695	69	48,138.26	143,534.19	0.65 1.20)5 4533
28,580,100 0.400)		0.22 01/10/2	018 04/07/20	16	IKTINOS HELLAS SA (CR)	4.46	1.36 #	4.4 27/12/2018	4.34	4.24	4.5 4.46	4.333 5@4.34	648@4.44			9,433	75	40,876.45	127,467.25	2.18 6.5	56 2353
8,226,132 0.900)		15/05/2	009 13/10/20	14	ILYDA S.A. (CR)	0.188	-12.96 Œ	0.216 27/12/2018	0.188	0.188	0.21 0.188	0.188 190@0.188	100@0.206	5.93	2016	4,200	13	790.02	1,546.51	0.164 0.26	58 9537
11,233,200 0.730)		12/07/2	010 30/07/199	99	INTERTECH SA (CR)	0.26	¬	0.26 27/12/2018				395@0.230	344@0.258		2017				2,920.63	0.185 0.5	54 9572
19,804,134 0.300)		01/07/2	004 06/11/20	17	KEKROPS SA (CR)	1.28	1.59 #	1.26 27/12/2018	1.3	1.25	1.32 1.28	1.273 1@1.27	3552@1.30		2017	10,683	40	13,601.44	25,349.29	0.72 1.8	34 8633
33,065,136 0.380	0.0	5 0.09	0.115 23/08/2	018 16/09/20	13	KRI-KRI S.A. (CR)	4.28	0.71 #	4.25 27/12/2018	4.25	4.22	4.34 4.28	4.259 450@4.20	38@4.28	19.29	2017	854	15	3,636.84	141,518.78	3 4.	1.9 3577
7,595,160 0.600)		0.0263 04/09/2	018 18/08/20	10	KIRIAKOULIS SHIPPING SA (CR)	0.965	7	0.965 27/12/2018				600@0.870	1000@1.00						7,329.33	0.62 1.6	51 5759
9,819,370 0.690)		14/08/2	007 09/01/200	04	MATHIOS REFRACTORY SA (CR)	0.204	-4.67 Œ	0.214 27/12/2018	0.21	0.204	0.21 0.204	0.205 2400@0.168	708@0.204			600	3	123.00	2,003.15	0.148 0.36	52 2353
294,016,812 0.300)		08/07/2	008 21/03/20	16	NIREFS SA (CR)	0.1648	1.73 #	0.162 27/12/2018	0.155	0.154 0.		0.156 1000@0.156	300@0.164			17,932	14	2,790.75	48,453.97	0.118 0.33	37 3573
25,118,410 0.610)		17/08/2	000 10/09/201	18	PAPOUTSANIS (CR)	0.998	3.10 #	0.968 27/12/2018	0.968	0.95	1 0.998	0.971 500@0.940	937@1.00	60.30	2017	10,569	19	10,265.77	25,068.17	0.504 1.0)7 3767
17,240,776 0.370)		14/07/2	005 30/09/200	03	PERSEUS SA (CR)	0.935	-5.56 Œ	0.99 27/12/2018	0.9	0.895	0.94 0.935	0.901 300@0.880	250@0.940	8.73	2017	5,553	19	5,003.31	16,120.13	0.33 1.1	14 3577
22,075,665 0.330		3 0.05					3.73		3.8 27/12/2018				3.736 10@3.74	200@3.78			439	13	1,640.05	82,342.23	3.66 4.7	
43,741,452 0.660			0.0471 10/03/2				1.85		1.82 27/12/2018			1.85 1.85	1.83 200@1.82	997@1.85			8,485	31	15,523.39	80,921.69	1.805 2.9	
245,497,164 0.300			01/07/2	008 30/07/20	12	SELONDA AQUACULTURE SA (CR)	0.0368	-3.16 Œ	0.038 27/12/2018	0.0388	0.036 0.	0394 0.0368	0.037 1800@0.036	4259@0.037			42,903	34	1,589.08	9,034.30	0.036 0.2	25 3573
40,693,350 5.00				006 26/05/20			1.46	0.34 #			1.36	1.46 1.46	1.414 650@1.38	290@1.46			8,839	39	12,495.67	59,412.29	1.16 2.5	
1,524,000 0.300)		06/07/2	007 06/02/201	13	GIRAKIAN PROFIL SA (CB)	1.3	7	1.3 27/12/2018				300@0.910	359@1.30	4.23	2017				1,981.20	0.044	2 1757
7,568,960 3.45	0.309	9 0.1049	0.0527 25/06/2	018 26/06/20	18	TITAN CEMENT CO. (PR)	18.3	7	18.3 27/12/2018	18.3	18.25	18.3 18.3	18.3 360@18.15	100@18.30			6,305	42	115,378.50	1,625,838.83	15.1 2	20 2353

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Friday, 28 December, 2018

Number of Outstanding Securities		idends [1] 2016 2	Date of Last Coupon 017 Dividend [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Avo max price pric		Last Ask [7]	P/E after	Year	Volume	Frades -		Company Mkt /alue (thou. €)	Year Year Sector[low high 4]
305,732,436 0.410			08/07/2009 28/09/2011		HYGEIA SA (CR)	0.95		0.95 27/12/2018	0.95	0.95	0.95 0.95	0.958690880@0.950	2000@0.951			137,442	13	130,569.90	290,445.81	0.558 0.988 4533
10,203,575 0.730			16/07/2007 18/10/1999		FIERATEX SA (CR)	0.185		0.185 27/12/2018				2000@0.133	384@0.199		2017				1,887.66	0.126 0.318 3763
8,340,750 1.16			25/06/2009 17/09/2018		HAIDEMENOS SA (CR)	0.52	-21.21 Œ	0.66 27/12/2018	0.52	0.52	0.52 0.52	0.52 550@0.505	1100@0.645		2017	20	3	10.40	4,337.19	0.312 0.7 2791
Main Market - L	_ow L	iquidit	y Class																	
14,000,000 4.15		٠	23/04/2010 29/06/1999		ALPHA REAL ESTATE SA(CR)	6.2	-3.13 Œ	6.4 27/12/2018	6.1	6.05	6.55 6.2	6.129 30@6.10	30@6.30			407	14	2,494.70	86,800.00	5.7 7.5 8637
215,805,843 0.300			20/07/2009 29/12/2010		ATTICA HOLDINGS (CR)	1.19	3.48 #	1.15 27/12/2018	1.14	1.13	1.19 1.19	1.145 800@1.15	946@1.19			26,416	43	30,257.02	256,808.95	1.11.7962 5759
102,847,472 0.300			01/07/2008 01/03/2010		AUDIO VISUAL ENTERPRISES (CR)	0.182	9.64 #	0.166 27/12/2018	0.17	0.166	0.182 0.182	0.177 632@0.182				127,319	89	22,594.26	18,718.24	0.087 0.182 5553
15,816,009 0.300			01/07/2009 17/07/2000		BYTE COMPUTER SA (CR)	0.5	0.81 #	0.496 27/12/2018	0.5	0.5	0.5 0.5	0.5	1800@0.500			430	4	215.00	7,908.00	0.45 0.705 9533
52,800,154 0.300			20/08/2014 21/06/2004		F.G. EUROPE S.A. (CR)	0.352	¬	0.352 27/12/2018				1000@0.324	5533@0.386						18,585.65	0.294 0.77 3722
20,578,374 0.620	0.07	0.07	0.1 08/06/2018 18/05/2015		INFORM P. LYKOS SA (CR)	0.754	¬	0.754 27/12/2018				200@0.732	2206@0.800						15,516.09	0.66 0.998 2791
4,740,000 0.860			14/03/2003		LOGISMOS S.A. (CR)	0.39	¬	0.39 27/12/2018				1000@0.370	32300@0.428	45.76	2017				1,848.60	0.318 0.48 9533
6,200,000 0.500			22/06/2010 01/11/1995		MINERVA KNITWEAR SA (CB)	0.176	¬	0.176 27/12/2018					900@0.193						1,091.20	0.144 0.432 3763
22,996,875 1.25			24/06/2011 02/02/2016		NEXANS HELLAS SA (CR)	1.61	¬	1.61 27/12/2018	1.61	1.61	1.65 1.65	1.61 214056@1.61	398@1.65		2017	1,099	7	1,769.48	37,024.97	1.13 1.82 2733
3,953,090 0.300	0.11	0.2	0.16 30/08/2018 05/12/2012		PAPERPACK (CR)	3.32	-5.14 Œ	3.5 27/12/2018	3.5	3.32	3.5 3.32	3.324 500@3.28	50@3.32	9.41	2017	51	2	169.50	13,124.26	2.2 3.7 2723
57,434,884 1.31			05/06/2008 12/06/2009		REDS S.A. (CR)	0.8	3.90 #	0.77 27/12/2018	0.78	0.78	0.8 0.8	0.797 98@0.800	500@0.810			18,785	37	14,977.73	45,947.91	0.685 1.05 8633
6,456,530 1.08			04/07/2018 02/08/2010		SPACE HELLAS SA (CR)	5.45	6.86 #	5.1 27/12/2018	5.15	5.15	5.45 5.45	5.314 500@4.86	302@5.45			55	3	292.25	35,188.09	3.6 7.25 9578
80,690,653 0.500			25/04/2014 22/12/2016		TRASTOR REAL EST. INV. CO.(CR)	0.79	¬	0.79 27/12/2018	0.8	8.0	0.8 0.8	0.8 1090@0.750	835@0.800	-(6)-	2017	75	1	60.00	63,745.62	0.685 0.9 8671
417,608 16.00			0.75 05/04/2018 05/03/2013		ANDROMEDA SA (CR)	22.2		22.2 27/12/2018	22.2	22.2	22.2 22.2	22.2 3@22.20	28@23.00	4.41	2017	7	2	155.40	9,270.90	18 23.6 8985
15,300,000 0.300			30/07/2009 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.505	¬	0.505 27/12/2018					340@0.550						7,726.50	0.45 0.66 5557
18,810,000 0.400			08/07/2010 14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.49		0.49 27/12/2018					5845@0.442						9,216.90	0.442 0.49 2353
23,986,500 1.05			26/06/2009 15/03/2000		BIOKARPET S.A.(CR)	0.54		0.54 27/12/2018					46@0.500						12,952.71	0.296 0.705 3726
4,968,600 2.88			01/07/1998 14/12/1998		VIS SA (CR)	0.92	-9.80 Œ	1.02 27/12/2018	0.92	0.92	0.92 0.92	0.92	1149@0.920		2017	230	4	211.60	4,571.11	0.72 1.03 2723
6,325,000 0.600		0.11	0.15 03/07/2018 17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	2.06		2.06 27/12/2018				300@1.86							13,029.50	1.36 2.32 2797
8,418,750 0.300	0.12	0.3	0.28 19/06/2018 27/06/2012		GEKE SA (CB)	4.96	-0.40 Œ	4.98 27/12/2018	4.68	4.68	4.96 4.96	4.943 30@4.72	480@4.94	16.64	2017	160	2	790.80	41,757.00	4.38 5.9 5753
15,000,000 0.300			06/07/2007 18/07/2000		DAIOS PLASTICS SA (CR)	2.76	¬	2.76 27/12/2018				200@2.70							41,400.00	2.52 2.88 1357
34,720,000 0.310			16/06/2010 01/08/2007		DROMEAS SA (CR)	0.21	¬	0.21 27/12/2018				2@0.198	125@0.208						7,291.20	0.18 0.352 3726
255,494,534 3.00	0.2035	0.2	0.22 20/12/2018 23/12/2015		NBG PANGAEA (CR)	4.72		4.72 27/12/2018				120@4.44							1,205,934.20	4.26 5.25 8671
3,307,500 0.460			11/08/2010 04/12/2018		ELVE SA (CR)	3.2	¬	3.2 27/12/2018	3.48	3.48	3.48 3.48	3.48 531@3.06	150@3.40			10	1	34.80	10,584.00	2.48 3.6 3763
31,734,530 1.60			09/07/2007 19/07/2006		ELGEKA SA (CR)	0.139	¬	0.139 27/12/2018	0.132	0.132	0.132 0.132	0.132 451@0.131				800	1	105.60	4,411.10	0.126 0.264 3577
23,828,130 0.500	0.16	0.052	0.06 18/07/2018 17/02/2009		ELINOIL S.A. (CR)	1.24	¬	1.24 27/12/2018				1700@1.20	200@1.27						29,546.88	1.2 1.95 537
26,730,187 0.520			0.04 09/07/2018 01/08/2017		ELTON SA (CR)	1.17	¬	1.17 27/12/2018	1.15	1.15	1.15 1.15	1.15 150@1.15	100@1.18	15.07	2017	40	1	46.00	31,274.32	1.09 1.71 1353
14,050,971 0.340			13/12/2017 21/02/2018		ELTRAK SA (CR)	2.2	¬	2.2 27/12/2018				110@2.22	100@2.32						30,912.14	1.96 3.82 2753
27,503,677 0.630	0.06	0.1	0.12 30/05/2018 18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	3.4	-0.58 Œ	3.42 27/12/2018	3.45	3.4	3.48 3.4	3.42 3820@3.40	265@3.48			6,781	6	23,190.48	93,512.50	3.26 4.05 8536
86,735,980 0.310			06/07/2009 02/01/2002		ATHENS MEDICAL CENTER SA (CR)	1	2.04 #	0.98 27/12/2018	0.96	0.96	1.01 1	1 1325@1.00	1100@1.01			8,226	24	8,228.93	86,735.98	0.96 1.62 4533
8,298,467 0.400			30/08/1993 08/05/2013		IDEAL GROUP SA (CR)	0.83	¬	0.83 27/12/2018				300@0.785							6,887.73	0.675 0.995 9574
2,566,836 0.440			13/08/2010 09/01/2007		INTERWOOD-XYLEMPORIA (PR)	0.0725	¬	0.073 27/12/2018				12448@0.073							2,967.52	0.060.0725 2353
34,986,430 0.440			25/07/2008 23/02/2010		INTERWOOD-XYLEMPORIA (CR)	0.0795	¬	0.08 27/12/2018				2897@0.073	4000@0.087						2,967.52	0.0725 0.148 2353
7,500,000 0.330			19/06/2015 11/07/2018		S.KANAKIS SA (CR)	3.7	0.54 #	3.68 27/12/2018	3.68	3.68	3.7 3.7	3.691 200@3.50	100@4.78	12.63	2017	964	5	3,557.80	27,750.00	3.16 4.2 3577
9,742,920 0.400	0.01		12/08/2016 14/07/2000		KARAMOLEGOS SA (CR)	1.7	¬	1.7 27/12/2018					7379@1.53						16,562.96	1.53 2.46 3577

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Securing 1		J																			, , , , , , , , , , , , , , , , , , ,		
2. 1	Outstanding Value			•		Note	Shares		% change					[7]	Last Ask [7]		Year	Volume	rades T				
. AMBINION DE LOS 2012 DEL 2013 DEL 2014 DEL 201	14,679,792 1.68		0.07	28/06/20	017 04/09/200	0	KARATZIS SA (CR)	6.35	4.10 #	6.1 27/12/2018	6.5	6 6.5	6.3	6.345 1070@6.00	100@6.30			461	12	2,924.9	5 93,216.68	5.2 7.9	5 2723
Marria 10	2,760,000 11.83	8.5	9.2	9.2 23/07/20	16/07/199	0	KARELIA TOBACCO CO. SA (CB)	252	7	252 27/12/2018				15@242.00	36@252.00						695,520.00	240 30)6 3785
Marche of the color 1	6,700,000 0.800	0.023	0.028	0.028 28/06/20	18 29/05/201	4	MILLS KEPENOS (CR)	1.3	7	1.3 27/12/2018	1.32	1.32 1.32	1.32	1.32 300@1.26	99@1.32	28.10	2017	101	1	133.3	2 8,710.00	1.17	2 3577
1	40,219,218 0.300			02/07/20	018 09/07/201	3	KLOUKINAS - LAPPAS SA (CR)	0.522	-0.76 Œ	0.526 27/12/2018	0.516	0.514 0.538	0.536	0.521 495@0.526	10@0.536			3,488	20	1,817.3	5 20,994.43	0.512 0.84	2 2357
13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11,510,102 0.890			24/06/20	005 06/10/199	9	NAFPAKTOS TEXTILE IND. SA (CB)	0.505	7	0.505 27/12/2018	0.456	0.456 0.456	0.456	0.456 1500@0.505	1980@0.550			24	1	10.9	4 5,812.60	0.31 0.66	5 3763
100 100	21,224,340 0.420		0.01	0.005 10/09/20	18 25/04/200	6	KORDELLOS BROS SA (CR)	0.31	7	0.31 27/12/2018	0.32	0.32 0.32	0.32	0.32 5@0.320	477@0.320	32.63	2017	60	2	19.2	0 6,579.55	0.278 0.55	5 1757
2.348.06 1.7	31,543,600 0.420			19/07/20	19/12/201	B 51 9 8	KRETA FARM SA (CR)	0.666	-2.06 Œ	0.68 27/12/2018	0.642	0.63 0.668	0.666	0.653 900@0.636	4500@0.648			14,840	29	9,689.1	3 21,008.04	0.414 0.8	34 3577
SST-826 0.20	18,017,472 0.360			15/06/20	10 28/08/201	7	KTIMA KOSTAS LAZARIDIS SA (CR)	0.75	-1.32 Œ	0.76 27/12/2018	0.685	0.685 0.75	0.75	0.704 220@0.695	750@0.750			503	2	354.3	1 13,513.10	0.5 0.	.8 3535
L21426 0/10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21,364,000 1.12			0.2 28/06/20	10/08/200	5	LAMPSA HOTEL SA (CR)	18.2	7	18.2 27/12/2018				200@18.10	110@18.50						- 388,824.80	16.5 1	9 5753
240524 0.670 0.016	5,939,268 0.620			10/07/20	003 03/01/200	2	LANAKAM SA (CR)	0.33	¬	0.33 27/12/2018					1150@0.348		2017				- 1,959.96	0.228 0.5	3763
17.133.280 0.40	8,321,682 0.670			17/08/20	07 23/11/199	9	N. LEVEDERIS SA (CB)	0.149	7	0.149 27/12/2018					140@0.135		2017				- 1,745.49	0.125 0.20)8 1757
10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	2,160,524 0.670	0.0436	0.0436	0.0436 03/12/20)18 23/11/199	9	N. LEVEDERIS SA (PB)	0.234	7	0.234 27/12/2018	0.234	0.234 0.234	0.234	0.234 6500@0.214	3500@0.250		2017	5	1	1.1	7 1,745.49	0.182 0.	.3 1757
11,710,000 0 340	17,120,280 0.940			01/06/20	010 09/07/201	B	LOULIS MILLS SA (CR)	2.2	1.85 #	2.16 27/12/2018	2.02	2.02 2.2	2.2	2.065 2150@2.02	60@2.20			200	2	413.0	0 37,664.62	1.9 2.5	6 3577
3218650 104	106,980,050 2.25			25/07/20	008 24/02/201	4	MINOAN LINES SA (CR)	2.4	7	2.4 27/12/2018	2.4	2.4 2.4	2.4	2.4 2386@2.40				1,614	2	3,873.6	0 256,752.12	2.24 2.6	4 5759
6,340,000 0,	11,700,000 0.360			02/06/20	09 04/07/201	B	MOTODYNAMICS S.A. (CR)	0.705	7	0.705 27/12/2018	0.705	0.705 0.705	0.705	0.705 420@0.705	400@0.740			1,000	1	705.0	0 8,248.50	0.61 1.	.2 5379
3.873.120 0.300	32,188,050 1.04			21/07/20	008 20/01/200	0	EL. D. MOUZAKIS SA (CB)	0.322	-5.29 Œ	0.34 27/12/2018	0.308	0.306 0.322	0.32	0.308 1000@0.308	567@0.320			22,433	13	6,902.8	3 10,364.55	0.258 0.44	6 3763
10080000 300 0 58 0 49 0 45 0507/2018 2708/2020	6,340,000 0.600			31/10/20	18 30/11/201	B	NAKAS MUSIC	1.44	-10.00 Œ	1.6 27/12/2018	1.45	1.44 1.45	1.44	1.442 470@1.44	10@1.70	12.14	2017	280	3	403.7	0 9,129.60	1.15 1.8	35 5379
4,971,466 1.46	3,873,120 0.300			07/07/20	008 04/10/201	2	DRUCKFARBEN HELLAS (CR)	1.4	7	1.4 27/12/2018	1.4	1.4 1.4	1.4	1.4267083@1.40	112@1.45			310	1	434.0	0 5,422.37	0.83 1.4	1357
7,707,400 0930 3011/2016 0005/2016 PETROPOULOS PETROS (CR) 6.64 6.64 2712/2018 6.64 6.64 100 e652 100 e664 100 7 664 00 46,947.66 5.02 6.68 2752 2737,7200 0330 (0.1898) 0 148 2007/2018 24092/2017 CRETE PLASTICS SA (CR) 11.3 4.24 (g. 18. 2711/2018 1.2. 1.2. 1.2. 1.2. 1.2. 1.2. 1.3. 11.31 11.99 e1120 5.00 1.0 679 13 7,800.2 309,384.96 9.05 15.2 1357 21.915.99 0300 1100/2011 24092/2017 REVOIL (CR) 0.408 0 4.08 2711/2018 8 0 4.05 2711/2018 8.	10,080,000 3.00	0.58	0.49	0.45 05/07/20	18 27/08/200	1	TPA SA (CR)	25.2	0.40 #	25.1 27/12/2018	25.1	25.1 25.8	25.5 2	25.356 210@25.00	10@25.50	35.07	2017	245	20	6,212.1	0 254,016.00	22.8 31.	.4 2777
27379200 0300 (1308)	4,971,466 1.46			04/07/20	007 08/10/200	3	PAIRIS SA (CR)	0.18	7	0.18 27/12/2018				900@0.174							- 894.86	0.085 0.44	6 2723
21912599 0.300 11104/2011 2302/2007 REVOIL (CR) 0.408 0.408 0.408 27122018 0.408 27122018 0.408 0.409 27122018 0.408 0.409 0	7,070,400 0.930			30/11/20	16 06/05/201	6	PETROPOULOS PETROS (CR)	6.64	7	6.64 27/12/2018	6.64	6.64 6.64	6.64	6.64 100@6.52	100@6.64			100	7	664.0	0 46,947.46	5.02 6.6	8 2753
4,181,450 0.500 21/08/2000 05/03/2002 FLOUR MILLS SARANTOPOULOS SA 0.625 0.625 27/12/2018 500@0.565 614@0.685 26,13.41 0.515 0.7 3577 28,438.268 0.300 21/08/2006 24/11/1999 SPIROY AGRICULTURE SA (CR) 0.228 0.228 27/12/2018 500@0.565 614@0.685	27,379,200 0.300 ((0.1808)		0.148 20/07/20	018 24/08/201	8	CRETE PLASTICS SA (CR)	11.3	-4.24 Œ	11.8 27/12/2018	12.3	11.2 12.3	11.3 1	11.311 150@11.20	50@11.60			679	13	7,680.2	0 309,384.96	9.05 15.	.2 1357
28.438.268 0.300	21,912,599 0.300			11/04/20	11 23/02/200	7	REVOIL (CR)	0.408	7	0.408 27/12/2018				1130@0.390	500@0.430					-	- 8,940.34	0.384 0.6	9 5379
Exchange Traded Funds (ETFs) 642,882	4,181,450 0.500			21/08/20	000 05/03/200	2	FLOUR MILLS SARANTOPOULOS SA	A 0.625	7	0.625 27/12/2018				500@0.565	614@0.685					-	- 2,613.41	0.515 0.	.7 3577
642,382 1506/2016 ALPHA ETF FTSE Athex Large Cap 15.86 10.2 # 15.7 27/12/2018 15.86 15.86 15.86 15.86 15.86 25@15.81	28,438,268 0.300			21/08/20	006 24/11/199	9	SPIROY AGRICULTURE SA (CR)	0.228		0.228 27/12/2018				1462@0.210	1050@0.250						- 6,483.93	0.159 0.38	34 1357
642,382 1506/2016 ALPHA ETF FTSE Athex Large Cap 15.86 10.2 # 15.7 27/12/2018 15.86 15.86 15.86 15.86 15.86 25@15.81	Exchange Trac	ded Fi	ınds	(FTFs)																			
5.867,311 0.300 11/08/2010 28/04/2017 5123 DIONIC (CR) 0.56 0.56 27/12/2018					15/06/201	6	ALPHA ETF FTSE Athex Large Cap	15.86	1.02 #	15.7 27/12/2018	15.86	15.86 15.86	15.86	15.86 25@15.81				25	1	396.5	0	11.532 22.	.9 12003
163,854,177 0.300 19/09/2016 5161 Forlhnet (CR) 0.113 0.113 27/12/2018 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12	Surveillance																						
355,437,751 0.360 07/07/2010 21/09/2017 5160 FRIGOGLASS SA (CR) 0.105 1.87 © 0.107 27/12/2018 0.105 0.105 0.105 0.105 0.105 300@0.104 31896@0.110 2016 10,029 7 1,052.35 37,320.96 0.104 0.266 2757 0.1081,030 1.00 0.1081,030 1.00 0.1081,030 1.00 0.1081,030 1.00 0.1081,030 1.00 0.1081,030 1.00 0.1081,030 1.00 0.1081,030 1.00 0.1081,030 1.00 0.1081,030 1.00 0.1081,030 1.00 0.1081,030 1.00 0.1081,030 1.00 0.1081,030 1.00 0.1081,030	5,867,311 0.300			11/08/20	10 28/04/201	7 5123	DIONIC (CR)	0.56	¬	0.56 27/12/2018					1000@0.520						- 3,285.69	0.179 0.93	35 2797
51,081,030 1.00 20/08/2007 03/09/2007 4912 LAVIPHARM SA (CR) 0.138 7 0.138 27/12/2018 0.13	163,854,177 0.300				19/09/201	6 5161	Forthnet (CR)	0.113	7	0.113 27/12/2018	0.12	0.12 0.12	0.12	0.12 500@0.120	1000@0.135			500	1	60.0	0 18,515.52	0.0915 0.44	6 9535
4,419,616 1.58 21/07/2011 04/03/2015 4983 MEDICON S.A (CR) 1.2 , 1.2 27/12/2018 100@0.960 1136@1.35	355,437,751 0.360			07/07/20	10 21/09/201	7 5160	FRIGOGLASS SA (CR)	0.105	-1.87 Œ	0.107 27/12/2018	0.105	0.104 0.105	0.105	0.105 300@0.104	31896@0.110		2016	10,029	7	1,052.3	5 37,320.96	0.104 0.26	6 2757
4,419,616 1.58 21/07/2011 04/03/2015 4983 MEDICON S.A (CR) 1.2 , 1.2 27/12/2018 100@0.960 1136@1.35	51,081,030 1.00			20/08/20	007 03/09/200	7 4912	LAVIPHARM SA (CR)	0.138	¬	0.138 27/12/2018	0.138	0.138 0.138	0.138	0.138 2400@0.135	1046@0.138			1,200	1	165.6	0 7,049.18	0.117 0.2	25 4577
65,326,268 0.530 04/07/2007 19/07/2006 4750 SATO SA (CR) 0.03 0.03 27/12/2018 827@0.025 200@0.036 1,959.79 0.024 0.082 3726 13,191,620 0.620 04/08/2010 09/09/2002 VALCO - CONSTANTINOU SA (CB) 0.178 0.178 27/12/2018 20757@0.143	4,419,616 1.58			21/07/20	011 04/03/201	5 4983	MEDICON S.A (CR)	1.2	7	1.2 27/12/2018				100@0.960							- 5,303.54	0.66 1.	.5 4535
65,326,268 0.530 04/07/2007 19/07/2006 4750 SATO SA (CR) 0.03 0.03 27/12/2018 827@0.025 200@0.036 1,959.79 0.024 0.082 3726 13,191,620 0.620 04/08/2010 09/09/2002 VALCO - CONSTANTINOU SA (CB) 0.178 0.178 27/12/2018 20757@0.143	14,967,940 0.500			21/05/20	008 04/01/200	B 4956	PASAL DEVELOPMENT S.A. (CR)	0.119		0.119 27/12/2018					4000@0.120					-	- 1,781.18	0.06 0.14	2 8633
13,191,620 0.620 04/08/2010 09/09/2002 YALCO - CONSTANTINOU SA (CB) 0.178 0.178 27/12/2018 20757@0.143 20757@0.143 2,348.11 0.0565 0.181 3722 33,301,715 0.320 27/06/2003 08/07/2009 5195 AEGEK (CR) 0.037 0.037 27/12/2018 0.037 0.0	65,326,268 0.530			04/07/20	07 19/07/200	6 4750	SATO SA (CR)	0.03	7	0.03 27/12/2018				827@0.025	200@0.036					-	- 1,959.79	0.024 0.08	32 3726
	13,191,620 0.620							0.178	¬	0.178 27/12/2018					20757@0.143					-	- 2,348.11	0.0565 0.18	3722
								0.037	7	0.037 27/12/2018	0.037	0.037 0.037	0.037	0.037 417@0.030	1010@0.037			910	1	33.6	7 1,232.16	0.024 0.0)9 2357
	13,000,000 1.00							0.278	¬	0.278 27/12/2018					150@0.330						- 3,614.00	0.12 0.5	2353

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Year: 139 Trading Day No: 248 Friday, 28 December, 2018

Number of Outstanding Securities Nominal Value		dends [1] 2016 20	Date of Last Coupon 17 Dividend [2] Right	Note Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last min max price		Last Ask [7]	P/E after	Year	Volume T	rades T	Fransactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector low high 4]
185,373,016 0.300			02/07/2008 28/02/2011	4957 ANEK LINES SA (CR)	0.066	7	0.066 27/12/2018	0.065	0.065 0.065 0.065	0.065 5000@0.054	3907@0.064			3,000	5	195.0	0 12,482.02	0.0345 0.1 575
312,163 0.300			02/07/2008 28/02/2011	4959 ANEK LINES SA (PR, issue '90)	0.06	¬	0.06 27/12/2018			10000@0.060							12,482.02	0.048 0.092 575
2,969,713 0.300			02/07/2008 28/02/2011	4958 ANEK LINES SA (PR, issue '96)	0.077		0.077 27/12/2018			10000@0.062							12,482.02	0.062 0.125 575
4,737,503 0.320			22/06/2005 22/09/2015	5 5115 VARANGIS AVEPE S.A. (CR)	0.048	7	0.048 27/12/2018				100@0.039						227.40	0.034 0.17 372
1,638,344 0.300			25/06/2002 09/10/2018	3 5162 VARVARESSOS SA (CB)	0.436		0.436 27/12/2018				18@0.350		2017				714.32	0.225 1.08 376
17,579,754 4.16			18/08/2006 02/08/2010	5156 BIOTER SA (CR)	0.079	7	0.079 27/12/2018	0.064	0.064 0.064 0.064	0.064 1901@0.064				99	2	6.3	1,388.80	0.05 0.144 235
77,126,446 0.340			23/05/2005 18/08/2011	5094 G.E. DIMITRIOU (CR)	0.011	¬	0.011 27/12/2018			12500@0.011	7724@0.013						848.39	0.01 0.033 372
15,878,748 0.480			10/07/2006 22/03/2004	5095 DOMIKI KRITIS SA (CR)	0.0585	¬	0.059 27/12/2018			4000@0.047	1549@0.070						928.91	0.047 0.183 235
3,961,300 1.28			29/06/2004 03/08/2000	5080 DUROS SA (CR)	0.236		0.236 27/12/2018				30@0.189		2017				934.87	0.12 0.3 376
7,085,888 1.59			02/07/1996 06/09/2010	4690 ELVIEMEK (CR)	4.7	¬	4.7 27/12/2018										33,303.67	4.7 4.7 863
51,830,520 0.300			23/12/2003 24/01/2007	5197 SELECTED TEXT. IND. ASSOC (CF	R) 0.158	¬	0.158 27/12/2018				131@0.143		2016				8,189.22	0.083 0.276 376
11,125,110 0.300			02/06/2010 06/11/2017	5178 EUROCONSULTANTS S.A. (CR)	0.198	¬	0.198 27/12/2018				2000@0.190						2,202.77	0.12 0.535 279
7,125,216 0.650			01/07/2005 14/12/1999	9 4955 KRE.KA SA (CR)	0.034	¬	0.034 27/12/2018			715@0.031			2017				242.26	0.031 0.338 357
7,734,375 1.00			09/07/2007 07/01/2011	5112 LIVANIS SA (CR)	0.0395	¬	0.04 27/12/2018			4000@0.032	666@0.040						305.51	0.0165 0.122 555
15,842,391 1.51			15/07/2009 12/05/2000	5141 BITROS HOLDING SA (CR)	0.14	¬	0.14 27/12/2018			700@0.112	900@0.145						2,217.93	0.096 0.224 175
119,596,817 0.300			15/07/2008 27/04/2017	5190 NIKAS SA (CR)	0.35		0.35 27/12/2018			227@0.340	26@0.350						41,858.89	0.28 0.5 357
24,319,250 0.300			09/07/2002 04/07/2007	5165 PROODEFTIKH SA (CR)	0.128		0.128 27/12/2018				5000@0.128						3,112.86	0.047 0.145 235
10,186,667 1.35			24/06/2008 02/02/2016	4887 SIDMA SA (CR)	0.36		0.36 27/12/2018				1216@0.330						3,667.20	0.232 0.46 175
23,743,440 0.300			23/06/2008 24/07/2018	B SFAKIANAKIS SA (CR)	0.33		0.33 27/12/2018	0.33	0.33 0.33 0.33	0.33 535@0.330	807@0.396			56	1	18.4	8 7,835.34	0.25 0.6304 537
766,000 1.00			01/07/2004 11/12/2012	5193 TRIA ALFA SA (CR)	2.52		2.52 27/12/2018				100@2.60		2017				2,092.02	1.71 2.66 376
245,000 1.00			19/07/2010 11/12/2012	? 5194 TRIA ALFA SA (PR)	0.66	7	0.66 27/12/2018			5000@0.600			2017				2,092.02	0.53 0.79 376
Suspension Sta	atus																	
20,255,805 0.300			22/08/2006 02/08/2010	5136 AXON HOLDING SA (CR)	0.058	¬	0.058 28/04/2017										1,174.84	0.058 0.058 453
21,820,410 0.800			22/05/2008 02/08/2011	5174 EUROMEDICA SA (CR)	0.448	¬	0.448 30/04/2018										9,775.54	0.0825 0.45 453
66,948,210 0.300			22/09/2015 22/09/2015	5 5179 FOLLI FOLLIE (CR)	4.8		4.8 24/05/2018										321,351.41	4.8 19.9 537
2,235,600 0.350			21/04/2010 25/07/2017	5180 AEOLIAN INVESTMENT FUND (CR	2) 0.41		0.41 19/07/2018										916.60	0.352 0.65 898
14,870,100 0.300			15/05/2008 26/09/2011	5130 ALPHA GRISSIN S.A. (CR)	0.014		0.014 13/04/2017										208.18	0.014 0.014 953
33,930,000 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 0.304 863
6,000,000 0.600			13/06/2008 08/04/2004	5172 EUROBROKERS S.A. (CR)	0.008		0.008 27/04/2018										48.00	0.007 0.008 853
24,619,524 0.500			10/10/1986 30/12/2002	2 4914 KERAMIA-ALLATINI (CR)	0.088		0.088 30/08/2012										2,166.52	0.088 0.088 863
25,179,640 0.600			08/08/1994 19/09/2000	5191 J.BOUTARIS & SON HOLD. SA (CE	3) 0.026		0.026 01/10/2018										742.45	0.024 0.066 353
1,540,000 0.600			08/08/1994 19/09/2000	5192 J.BOUTARIS & SON HOLD. (PB)	0.057		0.057 01/10/2018										742.45	0.057 0.09 353
23,935,280 0.300			29/06/2009 13/06/2000	5153 NAYTEMPORIKI PUBLISHING SA(CR) 0.107		0.107 02/10/2017										2,561.07	0.107 0.107 555
255,459,600 0.300			26/06/2000 03/12/2010	5101 NEL SA (CR)	0.07	¬	0.07 31/08/2015										17,882.17	0.07 0.07 575
23,463,874 0.800			23/05/2003 21/12/1999	4918 NEORION SA (CR)	0.125		0.125 30/08/2012										- 2,932.98	0.125 0.125 275
18,750,000 0.300			02/07/2001 31/12/2012	2 5154 PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/2017										1,668.75	0.089 0.089 555
																		0.0/ 0.0/ FFF
100,793,572 0.300			16/07/2009 11/02/2016	5110 TELETIPOS SA (CR)	0.06	¬	0.06 07/03/2016										6,047.61	0.06 0.06 555

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Daily Official List
Section 2: Shares' Notes
Year: 139 Trading Day No: 248
Friday, 28 December, 2018

Shares' Notes

Code Note text

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

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Shares' Notes

Code	ote text	
5194 -	ansfer to the Surveillance Category as of 25/10/201	3.
5195 -	ansfer to the Surveillance Category as of 01/12/201	l.
5197 -	ansfer to the Surveillance Category as of 07/11/201	3.

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

Daily Official ListYear: 139 Trading Day No: 248Section 3: Figures of Securities TransactionsFriday, 28 December, 2018

Securities Blocks Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
PPC (CR)	1,539	1.35	2,076.11	10:58:49	14
PIRAEUS BANK (CR)	82,631	0.774	63,989.45	13:24:14	14
GEK TERNA (CR)	22,054	4.27	94,170.58	16:31:57	18
CC HBC AG (CR)	800	28.30	22,640.00	16:33:58	18
GR. SARANTIS S.A. (CR)	5,870	7.50	44,025.00	16:47:36	18
GR. SARANTIS S.A. (CR)	3,000	7.50	22,500.00	16:49:30	18
TERNA ENERGY (CR)	59,900	5.91	354,009.00	16:53:38	18
TERNA ENERGY (CR)	36,205	5.91	213,971.55	16:55:09	18
TERNA ENERGY (CR)	4,000	5.91	23,640.00	16:56:47	18
TERNA ENERGY (CR)	3,011	5.91	17,795.01	16:57:59	18
OTE (CR)	40,000	9.61	384,400.00	17:11:25	20

Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Official List
Section 3: Figures of Securities Transactions
Year: 139 Trading Day No: 248
Friday, 28 December, 2018

Shares F	Rights De	tails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value
19/12/2018	27/12/2018	25/01/2019	22/01/2019	KRETA FARM S.A. (CR)	0.003	0.003	0.014			10,001	3	29.00

Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note
Securities Forced Sales					
Section 3: Figures of Securities Transactions				Friday, 28 Dece	ember, 2018
Daily Official List				Year: 139 Trading L	Jay No: 248

Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

Daily Official List
Section 3: Figures of Securities Transactions
Year: 139 Trading Day No: 248
Friday, 28 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: 248Section 3: Figures of Securities TransactionsFriday, 28 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	28/12/2018	5,000	629,082	13,300		642,382	10,096,780.00	15.7177	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: 248

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 28 December, 2018

Convertible Corporate Bonds - Regulated Market

Num Bo	Listed onds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	upon Preffered	Tradin g Corporate Bonds	Price min Price max	Closing price	Previous cl price/da	Volume	Transactions Value	Last ord Price E	ler Buy / Sell	Date	ear min	Year max
179	9,991,941	0.30	0.30	1.00	11/10/2025	9		9		1 FORTHNET S.A. (Convertible)				 		1.0610	В	28/12/2018	100.0000	100.0000

Corporate Bonds Notes

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

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 28 December, 2018

Year: 139 Trading Day No: 248

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradi g	Corporate Bonds	Accrued Y Int.	ield.T.Mat	Price min	Price max	Closing price		s closing e/date	Volume	Transactions Value	Last ord	er uy / Sell	Date	ear min	Year max
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		2		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	0.8250	6.7880	93.0000	93.0000	93.0000	93.0000	27/12/2018	2,000	1,861.65	93.0000	В	28/12/2018	92.3969	100.0000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		2		1	CORAL A.E. (Non Convertible)	4.2500	2.7940				100.6000	19/12/2018			100.6000	В	28/12/2018 1	100.0000	101.3500
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		2		1	GEK TERNA S.A. (Non Convertible)	9.8750	3.8180	100.1000	100.1000	100.1000	99.9000	27/12/2018	13,000	13,141.38	99.5010	В	28/12/2018	98.1000	102.9900
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		3		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	17.4319	3.3080	101.1500	101.3000	101.1500	101.1530	27/12/2018	56,000	57,695.19	101.1500	В	28/12/2018	99.3154	103.4900
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		4		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	0.5167	2.7630	100.5000	100.7500	100.6653	100.5000	27/12/2018	49,000	49,351.32	100.5000	В	28/12/2018 1	100.1901	103.4800
50,000	1,000.00	1,000.00	4.35	20/06/2022	5		4		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	1.5708	4.1980	99.6000	99.6000	99.6000	99.0000	27/12/2018	3,000	2,992.71	99.6010	В	28/12/2018	98.0000	103.2000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		4		1	O.P.A.P. S.A. (Non Convertible)	10.0139	2.7730				101.6600	21/12/2018			101.6000	В	28/12/2018	101.3000	103.1500
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0125	3.4730	102.9000	102.9000	102.9000	102.1000	27/12/2018	3,000	3,124.50	101.9010	В	28/12/2018	98.9369	105.1000

Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 5, 1/1

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 28 December, 2018

Year: 139 Trading Day No: 248

Government Bonds

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

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 139 Trading Day No: 248

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 28 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: 248

Section 5: Government Bonds Traded with the Open Outcry Method

Friday, 28 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		t price of ious days		cry in Ca Buy / Sel		Trades in Pieces		Life Max
Corporate	Bonds in Foreig	n Currenc	y and Euro)															
103,746	GBP / 10	01/12	0.25		60	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27	05/02/1996	2.27	S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		62	1	01/12/1928	100	2.5	360	National Mortgage Bank								

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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Section 5, 1/1

Athex & ATHEXClear Members List

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

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHEX	(Clear Meml
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
NVESTMENT BANK OF GREECE S.A.			а		а	а	а	а	
32 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
J. CHR. MAVRIKIS SECURITIES S.A.			а						
5, SOFOKLEOUS ATHINA	+30 2103216730	210-3217767							
KAPPA SECURITIES S.A.			а			а			
15, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
CARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
2, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
AIKI FINANCIAL SERVICES LTD				а					
26, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
LEON DEPOLAS SECURITIES S.A.			а		а	а			
I, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618	-		-				
	+30 2103213270	+30 210-3211010							
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD	. 257 22711711	257 22711011	а	а		а			
12-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811	_			_			
MERIT SECURITIES S.A	20.24.422222	210 (071000	а		а	а			а
5, SOFOKLEOUS ATHINA	+30 2141008800	210-6971830							
I. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.			а			а			а
-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
IATIONAL BANK OF GREECE S.A.			а		а	а		а	
8, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
36, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
IATIONAL SECURITIES S.A			а		а	а	а		
6, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
ONE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD F	LOOF35M22873760								
PANTELAKIS SECURITIES S.A.			а		a	а	а		
7, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
PEGASUS SECURITIES S.A			а			а			
7 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
PIRAEUS BANK S.A.			а			а		а	
, AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
, AMERIKIS ATHINA	+30 2103335000	210-3335079							
	730 2 103333000	210-3333077	а		а	а	а		а
PIRAEUS SECURITIES S.A. 0, STADIOU ATHINA	+30 2103354100	210-3354170	а		a	а			а
	130 2 103334 100	210-3334170	_			-			
PRELIUM INVESTMENT SERVICES S.A.	20 2102477044	20 210 4024402	а			а			
142, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403	-	_					
PROCHOICE SECURITIES LTD	257.24.44455	257.24 ((24))	а	а					
57, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
SHARELINK SECURITIES-FINANCIAL SERVICES LTD			а	а		а			
, THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
SOCIETE 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							
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
154, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
JBS LIMITED			а	а					
, FINSBURY AVENUE LONDON	+44 2075687135								

Daily Official List
Section 6: Additional Infos
Year: 139 Trading Day No: 248
Friday, 28 December, 2018

List of Stocks under Market Making operations

Securities Market Maker	Stock Category Start Market Making
	-
FOLLI FOLLIE (CR)	Suspension Status
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
ADMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S.A.	29/06/2017
ILPHA BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	28/05/2013
LUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
ITTICA BANK S.A. (CR)	Main Market
BETA SECURITIES S.A.	02/06/2014
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
ATTICA HOLDINGS (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
AUTOHELLAS SA (CR)	Main Market
EUROXX SECURITIES S.A.	02/07/2018
BYTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2013
CC HBC AG (CR)	04/100/2013 Main Market
	23/10/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
CENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
CNL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
EKTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
ELASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LLAKTOR (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
EUROXX SECURITIES S.A.	24/09/2018
NATIONAL SECURITIES S.A.	25/06/2013
PIRAEUS SECURITIES S.A.	22/10/2018
ILTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
ELVALHALCOR (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
UROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
OURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
SEK TERNA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015
R. SARANTIS S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
SRIVALIA PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017

Daily Official List
Section 6: Additional Infos
Year: 139 Trading Day No: 248
Friday, 28 December, 2018

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
Le P - AVAX SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A UMBO SA (CR)	14/12/2015 Main Market
	06/11/2017
MERIT SECURITIES S.A PIRAEUS SECURITIES S.A.	06/03/2017
(LOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
RI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
AMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S.A.	29/06/2017
AMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
IARFIN INVESTMENT GROUP (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/02/2017
PIRAEUS SECURITIES S.A.	02/02/2013
ILS MULTIMEDIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015
OTOR OIL (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
IYTILINEOS HOLDINGS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A	28/02/2013
PIRAEUS SECURITIES S.A.	08/09/2013
PAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	04/05/2015

Daily Official List
Section 6: Additional Infos
Year: 139 Trading Day No: 248
Friday, 28 December, 2018

List of Stocks under Market Making operations

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

Daily Official List

Year: 139 Trading Day No: 248

Section 7: Index Futures Friday, 28 December, 2018

	Underlyir	ng Asset										Derivatives Market					
Price max	Price min	Closing price	e change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Ath	nex Large	е Сар															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,591.15	1,569.83	1,588.44	1.19%	January 2019	1,583.50	1,590.00	1,568.25	1,583.00	1,583.00			1,579.50	1,755.00		138	512	4,601
				February 2019	1,577.50	1,582.25	1,576.00	1,578.00	1,578.00			1,580.50	1,676.00		8	45	114
				March 2019					1,576.75								
				June 2019					1,585.25								
				September 2019					1,593.00								
				December 2019					1,601.00								

Derivatives notes

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

Section 7: Stock Futures Friday, 28 December, 2018

						Market	Derivative										g Asset	Jnderlyin	
Open Interest	me	Volume	Trades	fe low	Life high Life	Fixing price*		Last Ask	Last Bid	ng price	st price Closi	rice min La	rice max P	Open price P	Delivery Month	change	losing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Delive																A. (CR)	DING S.A	PTO) HOL	ADMIE (I
9,450	56	456	55		1.67	1.57				1.57	1.57	1.56	1.58	1.58	March 2019	0.26%	1.566	1.51	1.578
										1.58					June 2019				
										1.59					September 2019				
										1.59					December 2019				
(Contract Size: 100 Securities, Physical Delive																		ANK (CR)	ALPHA E
20,758	34	1,634	171		1.44	1.04				1.05	1.05	1.02	1.07	1.05	March 2019	0.00%	1.037	1.02	1.052
										1.05					June 2019				
										1.05					September 2019				
										1.06					December 2019				
(Contract Size: 100 Securities, Physical Delive																	(CR)	BANK S.A	ATTICA !
243					0.123	0.114				0.117					March 2019	-1.03%	0.1156	0.1148	0.118
										0.118					June 2019				
										0.119					September 2019				
-										0.119					December 2019				
(Contract Size: 100 Securities, Physical Delive																		AG (CR)	СС НВС
147	31	31	23		27.65	27.13				27.02	27.02	26.69	27.02	26.78	March 2019	3.13%	27.05	26.59	27.19
										26.49					June 2019				
										26.62					September 2019				
										26.75					December 2019				
(Contract Size: 100 Securities, Physical Delive																	GS (CB)	Y HOLDIN	CENERG
4,049	94	194	24		1.29	1.24				1.28	1.28	1.25	1.28	1.25	March 2019	0.47%	1.276	1.242	1.276
2	22	22	3		1.28	1.24				1.25	1.25	1.25	1.25	1.25	June 2019				
										1.29					September 2019				
										1.30					December 2019				
(Contract Size: 100 Securities, Physical Delive																		R (CR)	ELLAKT
4,751	51	51	13		1.51	1.28				1.31	1.31	1.30	1.34	1.33	March 2019	0.15%	1.32	1.302	1.34
										1.33					June 2019				
										1.34					September 2019				
										1.34					December 2019				
(Contract Size: 100 Securities, Physical Delive																₹)	SIAS (CF	NK ERGA	EUROB#
62,341	66	4,066	184		0.596	0.481				0.499	0.499	0.467	0.502	0.470	March 2019	9.21%	0.51	0.469	0.51
										0.472					June 2019				
										0.474					September 2019				
										0.476					December 2019				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Section 7: Stock Futures Friday, 28 December, 2018

					Market	Derivative									g Asset	Jnderlyin	ļ
Open Interest	Volume	Trades	low	Life high Life low	Fixing price*	Last Ask	Last Bid	ing price	t price Closi	rice min Lasi	rice max Pr	Open price Pri	Delivery Month	change	losing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Deliv																A. (CR)	EYDAP S
668	2	1		5.23	4.84			4.82	4.82	4.82	4.82	4.82	March 2019	-0.21%	4.86	4.785	4.88
								4.92					June 2019				
								4.94					September 2019				
								4.97					December 2019				
(Contract Size: 100 Securities, Physical Deliv																(CR)	FOURLIS
144	2	1		4.57	4.11			4.07	4.07	4.07	4.07	4.07	March 2019	0.86%	4.085	4.02	4.11
1				4.55	4.08			4.09					June 2019				
								4.11					September 2019				
								4.13					December 2019				
(Contract Size: 100 Securities, Physical Deliv																NA (CR)	GEK TER
4,995	229	53		4.66	4.06			4.10	4.10	4.02	4.14	4.09	March 2019	0.37%	4.1	4	4.15
								4.12					June 2019				
								4.15					September 2019				
								4.17					December 2019				
(Contract Size: 100 Securities, Physical Deliv														CR)	RTIES (C	PROPE	GRIVALIA
159	80	14		9.30	8.15			7.97	7.97	7.96	8.05	7.96	March 2019	2.91%	8.14	7.84	8.14
								7.99					June 2019				
								8.03					September 2019				
								8.07					December 2019				
(Contract Size: 100 Securities, Physical Deliv														.S.E. (CR)	NGES-A	CEXCHA	HELLENI
747	165	26		4.10	3.65			3.63	3.63	3.62	3.65	3.65	March 2019	0.70%	3.615	3.57	3.675
								3.63					June 2019				
								3.64					September 2019				
								3.66					December 2019				
(Contract Size: 100 Securities, Physical Deliv														R)	_EUM (C	C PETRO	HELLENI
2,169	31	12		7.90	7.34			7.35	7.35	7.34	7.38	7.37	March 2019	0.41%	7.31	7.27	7.4
								7.35					June 2019				
								7.39					September 2019				
								7.42					December 2019				
(Contract Size: 100 Securities, Physical Deliv														R)	NGS (CF	M HOLDI	INTRACC
2,413	9	5		0.760	0.625			0.652	0.652	0.600	0.652	0.600	March 2019	0.00%	0.63	0.615	0.647
								0.636					June 2019				
								0.639					September 2019				
								0.643					December 2019				

Derivatives notes

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Section 7: Stock Futures Friday, 28 December, 2018

					es Market	Derivativ										Asset	Inderlyin	1
Trades Volume Open Interest	Volume	Trades	_ife low	Life high Li	Fixing price*	ast Ask	Bid	Last Bio	ing price	st price Clos	rice min La	rice max F	Open price Pr	Delivery Month	change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical I																	Γ (CR)	INTRALC
3 8 2,554	8	3		0.522	0.423				0.434	0.434	0.430	0.434	0.430	March 2019	2.50%	0.4305	0.42	0.434
									0.424					June 2019				
									0.426					September 2019				
									0.428					December 2019				
(Contract Size: 100 Securities, Physical I																	A (CR)	JUMBO S
25 61 660	61	25		13.82	12.45				12.60	12.60	12.60	12.90	12.90	March 2019	-2.03%	12.54	12.48	12.98
									12.93					June 2019				
									12.99					September 2019				
									13.05					December 2019				
(Contract Size: 100 Securities, Physical I															(CR)	IENT SA	EVELOPI	LAMDA [
13 34 1,851	34	13		6.24	5.79				5.75	5.75	5.68	5.75	5.69	March 2019	2.33%	5.7	5.56	5.76
									5.62					June 2019				
									5.65					September 2019				
									5.68					December 2019				
(Contract Size: 100 Securities, Physical I															UP (CR)	NT GRO	NVESTMI	MARFIN
15 269 48,631	269	15		0.092	0.068				0.069	0.069	0.069	0.071	0.071	March 2019	1.01%	0.07	0.0692	0.0705
									0.070					June 2019				
									0.070					September 2019				
									0.071					December 2019				
(Contract Size: 100 Securities, Physical I																	IL (CR)	MOTOR (
19 32 282	32	19		22.05	20.35				20.68	20.68	20.27	20.73	20.71	March 2019	0.24%	20.8	20.35	20.8
						***			20.95					June 2019				
									21.06					September 2019				
									21.16					December 2019				
(Contract Size: 100 Securities, Physical I															R)	INGS (C	OS HOLE	MYTILIN
30 79 8,191	79	30		8.75	7.43				7.40	7.40	7.40	7.51	7.50	March 2019	-0.41%	7.36	7.35	7.47
65				7.69	7.40				7.46					June 2019				
									7.50					September 2019				
									7.54					December 2019				
(Contract Size: 100 Securities, Physical I																CR)	L BANK (NATION/
136 1,151 30,245	1.151	136		1.23	1.02				1.04	1.04	0.994	1.05	1.02	March 2019	5.12%	1.047	0.995	1.047
130 1,131 30,240									1.01	1.04				June 2019			3.770	
									1.01					September 2019				
									1.02					December 2019				

Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Section 7: Stock Futures Friday, 28 December, 2018

					s Market	Derivativ									g Asset	Inderlyin	1
Open Interest	Volume	Trades	e low	Life high Life	Fixing price*	ast Ask	Last Bid	ing price	st price Clos	Price min Las	rice max P	Open price Pr	Delivery Month	change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical Delive																?)	OPAP (CI
2,570	140	28		9.16	7.70			7.71	7.71	7.70	7.80	7.75	March 2019	0.13%	7.67	7.67	7.8
								7.73					June 2019				
								7.77					September 2019				
								7.81					December 2019				
(Contract Size: 100 Securities, Physical Delive																	OTE (CR)
2,437	143	47		10.99	9.64			9.64	9.64	9.62	9.80	9.78	March 2019	-1.44%	9.61	9.58	9.785
								9.85					June 2019				
								9.89					September 2019				
						***		9.94			-	-	December 2019				
(Contract Size: 100 Securities, Physical Delive																. (CR)	P.P.A. S.
451	1	1		16.48	15.05			14.74	14.74	14.74	14.74	14.74	March 2019	0.14%	14.8	14.54	14.82
-								14.92					June 2019				
								15.00					September 2019				
		-						15.07					December 2019				
(Contract Size: 100 Securities, Physical Delive															R)	BANK (C	PIRAEUS
17,131	1,395	144		1.25	0.787			0.800	0.800	0.758	0.805	0.796	March 2019	3.85%	0.81	0.7575	0.81
-								0.788					June 2019				
								0.792					September 2019				
								0.796					December 2019				
(Contract Size: 100 Securities, Physical Delive																	PPC (CR)
9,615	826	112		1.50	1.31			1.28	1.28	1.25	1.33	1.33	March 2019	-3.19%	1.274	1.255	1.34
								1.33					June 2019				
								1.34					September 2019				
								1.34					December 2019				
(Contract Size: 100 Securities, Physical Delive															CR)	NERGY (TERNA E
3,696	228	60		6.26	5.52			5.60	5.60	5.50	5.68	5.60	March 2019	0.00%	5.6	5.53	5.67
2				5.91	5.68			5.65					June 2019				
								5.68					September 2019				
								5.71					December 2019				
(Contract Size: 100 Securities, Physical Delive															R)	MENT (C	TITAN CE
190	1	1		19.85	19.46			19.36	19.36	19.36	19.36	19.36	March 2019	-1.23%	19.3	19.24	19.72
(Contract Size: 100 Securities, Physical Delive															(CB)	O SA/NV	VIOHALC
5,195	72	30		2.80	2.59			2.56	2.56	2.47	2.56	2.48	March 2019	4.92%	2.56	2.46	2.56
								2.46					June 2019				
								2.48					September 2019				
								2.49					December 2019				

Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 4/4

Market Operation & Development Division - Statistics & Information Services

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

FTSE/Athex Large Cap		
	Call Options	Put Options

					ry 2019						Februa	ary 2019			Other Months				Janua	ary 2019						Februa	,			Other Months	
ie	Open price	Price max	Price mi	n Last price	Closing price	Volume C	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume Op	pen Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	t Ex
,	0.00	0.00	0.00	-	143.00	-		0.00	0.00	0.00	-	147.00	-			0.00	0.00	0.00	-	0.26	-	-	0.00	0.00	0.00	-	1.90	-	-		
)	0.00	0.00	0.00	-	118.00		-	0.00	0.00	0.00	-	124.00				0.00	0.00	0.00	-	0.79		-	0.00	0.00	0.00	-	3.80	-	-		
	0.00	0.00	0.00	-	95.00	-	-	0.00	0.00	0.00	-	102.00	-	-		0.00	0.00	0.00	-	2.10	-	-	0.00	0.00	0.00	-	6.90	-	-		
)	0.00	0.00	0.00	-	72.50	-	-	0.00	0.00	0.00	-	82.00				0.00	0.00	0.00	-	4.90		-	0.00	0.00	0.00	-	11.50	-	-		
	0.00	0.00	0.00	-	52.50	-	-	0.00	0.00	0.00	-	64.00				0.00	0.00	0.00	-	10.00	-	26	0.00	0.00	0.00	-	18.50	-	-		
	0.00	0.00	0.00	-	36.00	-	-	0.00	0.00	0.00	-	48.25	-	-		0.00	0.00	0.00	-	18.25	-	41	0.00	0.00	0.00	-	27.75	-	10		
	26.50	26.50	26.50	26.50	26.50	5	25	0.00	0.00	0.00	-	35.25				0.00	26.50	0.00	-	30.25		80	0.00	0.00	0.00	-	39.75	-	-		
	0.00	0.00	0.00	-	13.50	-	125	0.00	0.00	0.00	-	24.75		8		0.00	0.00	0.00	-	45.75		60	0.00	0.00	0.00	-	54.00	-	-		
	0.00	0.00	0.00	-	7.40	-	135	20.00	20.00	20.00	20.00	20.00	5	5		0.00	0.00	0.00	-	64.50		22	0.00	0.00	0.00	-	71.00	-	-		
	0.00	0.00	0.00	-	3.70	-	123	0.00	0.00	0.00	-	11.00		-		0.00	0.00	0.00	-	86.00		149	0.00	0.00	0.00	-	90.50	-	-		
,	0.00	0.00	0.00	-	1.70	-	31	0.00	0.00	0.00	-	6.90		1		0.00	0.00	0.00	-	109.00	-	145	0.00	0.00	0.00	-	111.00	-	-		
)	0.00	0.00	0.00	-	0.72	-	61	0.00	0.00	0.00	-	4.20	-			0.00	0.00	0.00	-	133.00	-	120	0.00	0.00	0.00	-	133.00	-	-		
5	0.00	0.00	0.00	-	0.28	-	105	0.00	0.00	0.00	-	2.40				0.00	0.00	0.00	-	157.00	-	-	0.00	0.00	0.00	-	157.00	-	-		
0	0.00	0.00	0.00	-	0.10	-	20	0.00	0.00	0.00	-	1.40	-			0.00	0.00	0.00	-	182.00	-	2	0.00	0.00	0.00	-	180.00	-	-		
5	0.00	0.00	0.00	-	0.03	-	-	0.00	0.00	0.00	-	0.74				0.00	0.00	0.00	-	207.00	-	-	0.00	0.00	0.00	-	205.00	-	-		
0	0.00	0.00	0.00	-	0.01	-	20	0.00	0.00	0.00	-	0.39	-	-		0.00	0.00	0.00	-	232.00	-	20	0.00	0.00	0.00	-	229.00	-	-		
5	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.19	-			0.00	0.00	0.00	-	257.00	-	-	0.00	0.00	0.00	-	254.00	-	-		
)	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.09	-	-		0.00	0.00	0.00	-	282.00	-	-	0.00	0.00	0.00	-	279.00	-	-		
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)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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0	-	-	-	-	-	-			-	-	-	-	-	-			-	-	-	-	•			-	-	-	-	-	-		
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Totals:					5	645						5	14	0 0						0	665						0	10	0 0	

ALPHA BANK (CR)

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

							C	Call Option	ons														Put O	ptions						
				Janua	ry 2019						February 2019			Other Months				January	2019						Februa	ry 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	e Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Intere	est Excerise Price
0.750	0.000	0.000	0.000		0.291	-	-	0.000	0.000	0.000	0.294	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002		-	-	0.008
0.800	0.000	0.000	0.000		0.243	-		0.000	0.000	0.000	0.247	-			0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.005				0.008
0.850	0.000	0.000	0.000		0.195	-	-	0.000	0.000	0.000	0.203	-	-		0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.010	-	-		0.009
0.900	0.000	0.000	0.000		0.152		-	0.000	0.000	0.000	0.162	-	-		0.000	0.000	0.000		0.011	-	-	0.000	0.000	0.000		0.020				0.009
0.950	0.000	0.000	0.000		0.113	-	-	0.000	0.000	0.000	0.126	-	-		0.000	0.000	0.000		0.022	-	-	0.000	0.000	0.000		0.034	-	-		0.010
1.000	0.118	0.118	0.100	0.100	0.100	30	30	0.000	0.000	0.000	0.096	-			0.000	0.000	0.000		0.039		-	0.000	0.000	0.000		0.053				0.010
1.100	0.000	0.000	0.000		0.036	-	50	0.000	0.000	0.000	0.051	-	-		0.000	0.000	0.000		0.095	-	-	0.000	0.000	0.000		0.108	-	-		0.011
1.200	0.000	0.000	0.000		0.013		-	0.000	0.000	0.000	0.024	-	30		0.000	0.000	0.000		0.172	-	-	0.000	0.000	0.000		0.182				0.012
1.300	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000	0.011	-	-		0.000	0.000	0.000		0.263	-	-	0.000	0.000	0.000		0.268	-	-		0.013
1.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.004	-	-		0.000	0.000	0.000		0.360	-	-	0.000	0.000	0.000		0.362	-			0.014
1.500	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.002	-	-		0.000	0.000	0.000		0.460	-	-	0.000	0.000	0.000		0.460	-	-		0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.560	-	-	0.000	0.000	0.000		0.560	-			0.016
1.700	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.003	-	-		0.000	0.000	0.000		0.660		-	0.000	0.000	0.000		0.660		-		0.017
1.800	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.002	-	-		0.000	0.000	0.000		0.760		-	0.000	0.000	0.000		0.760		-		0.018
1.900	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.001	-			0.000	0.000	0.000		0.860	-		0.000	0.000	0.000		0.860	-			0.019
2.000																					-									0.020
2.200						-	-					-									-							-		0.022
2.400																														0.024
2.600						-						-								-	-									0.026
2.800							-					-									-							-		0.028
3.000						-	-					-								-							-	-		0.030
3.200						-														-	-									0.032
	Totals:					30	80	-				0	30	0 0						30	0						0	0	0 0	_
	Number	of Trades	:				3						0	0							0.00							0	0	

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

NATIONAL BANK (CR)

Put Options

								Call Optio	ons														Put Option	S				
-				Janua	ary 2019						Februar			Other Months				Janua	ary 2019					Fe	ebruary 2019		Other Months	
Excerise Price	Open price	Price max	Price mir	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price Vo	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume C	Open Interest	Open price	Price Pric	e min La	ast Closing price	Volume Open Interest	Volume Open Interest	t Excerise Price
0.050							-													-		İ						0.001
0.100						-	-														-							0.001
0.150						-	-													-	-							0.002
0.200						-	-														-							0.002
0.250						-	-													-	-							0.003
0.300						-														-	-							0.003
0.350						-														-	-							0.004
0.400						-														-	-							0.004
0.450						-														-	-							0.005
0.500						-														-	-							0.005
0.550						-														-	-							0.006
0.600						-														-	-							0.006
0.700	0.000	0.000	0.000		0.297	-		0.000	0.000	0.000		0.300			0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.0	000	0.002			0.007
0.750	0.000	0.000	0.000		0.249	-		0.000	0.000	0.000		0.254			0.000	0.000	0.000		0.002	-	-	0.000	0.000 0.0	000	0.006			0.008
0.800	0.000	0.000	0.000		0.201	-	-	0.000	0.000	0.000		0.210			0.000	0.000	0.000		0.004	-	-	0.000	0.000 0.0	000	0.012			0.008
0.850	0.000	0.000	0.000		0.158	-	-	0.000	0.000	0.000		0.170			0.000	0.000	0.000		0.011	-	-	0.000	0.000 0.0	000	0.022			0.009
0.900	0.000	0.000	0.000		0.119	-	-	0.000	0.000	0.000		0.135			0.000	0.000	0.000		0.022	-	-	0.000	0.000 0.0	100	0.036			0.009
0.950	0.000	0.000	0.000		0.086	-	-	0.000	0.000	0.000		0.104			0.000	0.000	0.000		0.039	-	-	0.000	0.000 0.0	100	0.056			0.010
1.000	0.000	0.000	0.000		0.059	-	100	0.000	0.000	0.000		0.079			0.000	0.000	0.000		0.062	-	-	0.000	0.000 0.0	100	0.080			0.010
1.100	0.000	0.000	0.000		0.025	-	220	0.000	0.000	0.000		0.043			0.000	0.000	0.000		0.128	-	-	0.000	0.000 0.0	100	0.144			0.011
1.200	0.000	0.000	0.000		0.009	-	100	0.000	0.000	0.000		0.021			0.000	0.000	0.000		0.212	-	-	0.000	0.000 0.0	100	0.223			0.012
1.300	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.010	- 30		0.000	0.000	0.000		0.306	-	-	0.000	0.000 0.0	100	0.312			0.013
1.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004			0.000	0.000	0.000		0.404	-	-	0.000	0.000 0.0	100	0.406			0.014
1.500	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002			0.000	0.000	0.000		0.504	-	-	0.000	0.000 0.0	100	0.504			0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.604	-	-	0.000	0.000 0.0	100	0.604			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		0.704	-	-	0.000	0.000 0.0	100	0.704			0.017
1.800	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		0.804	-	-							0.018
1.900	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		0.904	-	-							0.019
2.000	0.000	0.000	0.000		0.003	-	-								0.000	0.000	0.000		1.00	-	-					-		0.020
2.200						-	-													-	-							0.022
2.400						-	-													-								0.024
2.600						-	-						-							-	-							0.026
2.800						-	-													-								0.028
3.000						-	-						-							-	-					-		0.030
3.200						-	-													-								0.032
3.400						-	-													-	-							0.034

Daily Official List Year: 139 Trading Day No: 248

Section 7: Stock Options Friday, 28 December, 2018

NATIONAL BANK (CR)

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

									Ca	II Option	S																			Put O	otions								
				Jar	nuary 2	2019							Februa	ry 2019				Oth	er Month	hs				Janu	ary 2019							Febru	ary 201	9			Oth	er Months	
Excerise Price	Open price	Price max	Price m	nin La: pri	st Cl	osing pric	e Volume	Open	n Interest	Open price	Price max	Price min	Last price	Closing	price Volu	me (Open Interest	Volume	Open I	nterest	Open price	Price max	Price min	Last price	Closing	price Vol	Oper lume	Interest	Open price	Price max	Price min	Last price	Closin	ng price Vo	lume	Open Interest	Volume	Open Interes	t Excerise Price
	Totals:						0		420						0		30	0	4	0							0	0							0	0	0	0	
	Number o	of Trade	s:					0									0		0								0.00									0		0	

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

							,	Jan Optio	113																FullO	Duons							
					ry 2019						Februar	,			Other	r Months					ry 2019						Februar	•			Other Mor	nths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open		xcerise Price
5.600	0.000	0.000	0.000		2.07	-	-	0.000	0.000	0.000		2.08	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.056
6.000	0.000	0.000	0.000		1.67	-	-	0.000	0.000	0.000		1.68	-				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.060
6.400	0.000	0.000	0.000		1.27	-	-	0.000	0.000	0.000		1.29	-				0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.008	-	-			0.064
6.800	0.000	0.000	0.000		0.876	-	-	0.000	0.000	0.000		0.914	-				0.000	0.000	0.000		0.008	-		0.000	0.000	0.000		0.035		-			0.068
7.200	0.000	0.000	0.000		0.518	-	-	0.000	0.000	0.000		0.589	-				0.000	0.000	0.000		0.049	-	-	0.000	0.000	0.000		0.109	-	-			0.072
7.600	0.000	0.000	0.000		0.246	-	5	0.000	0.000	0.000		0.337	-	20			0.000	0.000	0.000		0.177	-		0.000	0.000	0.000		0.258		-			0.076
8.000	0.000	0.000	0.000		0.088	-	-	0.000	0.000	0.000		0.170	-				0.000	0.000	0.000		0.420	-		0.000	0.000	0.000		0.491	-	-			0.080
8.400	0.000	0.000	0.000		0.023	-	-	0.000	0.000	0.000		0.075	-				0.000	0.000	0.000		0.757	-	-	0.000	0.000	0.000		0.798	-	-			0.084
8.800	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.028	-	-			0.000	0.000	0.000		1.14	-	-	0.000	0.000	0.000		1.15	-	-			0.088
9.200	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.010	-	-			0.000	0.000	0.000		1.54	-	-	0.000	0.000	0.000		1.54		-			0.092
9.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-				0.000	0.000	0.000		1.94	-		0.000	0.000	0.000		1.94	-	-			0.096
10.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-				0.000	0.000	0.000		2.34	-		0.000	0.000	0.000		2.34		-			0.100
11.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-				0.000	0.000	0.000		3.34	-	-	0.000	0.000	0.000		3.34	-	-			0.110
12.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		4.34	-	-	0.000	0.000	0.000		4.34		-			0.120
13.000						-	-						-	-								-	-						-	-			0.130
14.000						-	-						-	-								-	-						-	-			0.140
15.000						-	-						-	-								-	-						-	-			0.150
	Totals:					0	5						0	20	0	0						0	0						0	5	0	0	
	Number o	of Trades:					0							0		0							0.00							0	0		

OTE (CR)

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

012 (01	7							Call Optic	ons															Put 0	ptions							
				Janua	ry 2019						February	y 2019			Other Months				Janua	ary 2019						February	2019			Other N	lonths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last (Closing price \	/olume	Open Interest	Volume Open Interest	Open price	Price max	Price min	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last of price	Closing price	Volume	Open Interest	Volume Op	en Interest	Excerise Price
7.600	0.000	0.000	0.000		2.16	-	-	0.000	0.000	0.000		2.17	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.076
8.000	0.000	0.000	0.000		1.76	-		0.000	0.000	0.000		1.78				0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.004	-				0.080
8.400	0.000	0.000	0.000		1.36	-		0.000	0.000	0.000		1.39				0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.018	-	-			0.084
8.800	0.000	0.000	0.000		0.973	-		0.000	0.000	0.000		1.03				0.000	0.000	0.000		0.012	-		0.000	0.000	0.000		0.054	-				0.088
9.200	0.000	0.000	0.000		0.617	-		0.000	0.000	0.000		0.710				0.000	0.000	0.000		0.056	-		0.000	0.000	0.000		0.135	-	-			0.092
9.600	0.000	0.000	0.000		0.333	-		0.000	0.000	0.000		0.453		16		0.000	0.000	0.000		0.172	-	-	0.000	0.000	0.000		0.278	-				0.096
10.000	0.000	0.000	0.000		0.149	-		0.000	0.000	0.000		0.262				0.000	0.000	0.000		0.388	-		0.000	0.000	0.000		0.487	-	-			0.100
11.000	0.000	0.000	0.000		0.007	-		0.000	0.000	0.000		0.046				0.000	0.000	0.000		1.25	-		0.000	0.000	0.000		1.28	-				0.110
12.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.004				0.000	0.000	0.000		2.25	-		0.000	0.000	0.000		2.25	-	-			0.120
13.000	0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		3.25	-	-	0.000	0.000	0.000		3.25	-	-			0.130
14.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001				0.000	0.000	0.000		4.25	-		0.000	0.000	0.000		4.25	-	-			0.140
15.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001				0.000	0.000	0.000		5.25	-		0.000	0.000	0.000		5.25	-				0.150
16.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001				0.000	0.000	0.000		6.25	-		0.000	0.000	0.000		6.25	-	-			0.160
17.000						-							-								-	-						-				0.170
	Totals:					0	0						0	16	0 0						0	0						0	0	0	0	
	Number (of Trades	:				0							0	0							0.00							0	(

Year: 139 Trading Day No: 248

Friday, 28 December, 2018

PIRAEUS BANK (CR)

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

								Call Optio	JI13																Tuto	ptions						
				Januar	-						Februar	-			Other I	Months				January	•			_			February 2	2019			Other Mon	hs
е	Open price	Price max	Price min	Last price	Closing pric	e Volume	Open Interest	Open price	Price max	Price min	n Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Cl price	osing price	Volume	Open Interest	Volume Open I	iterest E
0	0.000	0.000	0.000		0.281	-	-	0.000	0.000	0.000		0.282	-	-		-	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-	-	
	0.000	0.000	0.000		0.232	-	-	0.000	0.000	0.000		0.234	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		
	0.000	0.000	0.000		0.184	-	-	0.000	0.000	0.000		0.189	-	-			0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.007		-		
	0.000	0.000	0.000		0.140	-	-	0.000	0.000	0.000		0.147	-	-			0.000	0.000	0.000		0.010	-	-	0.000	0.000	0.000		0.015	-	-		
	0.000	0.000	0.000		0.102	-	-	0.000	0.000	0.000		0.111	-	-			0.000	0.000	0.000		0.021	-	-	0.000	0.000	0.000		0.030		-		
	0.000	0.000	0.000		0.070	-	-	0.105	0.105	0.105	0.105	0.105	20	20			0.000	0.000	0.000		0.040	-	-	0.000	0.000	0.000		0.050	-	-		
	0.000	0.000	0.000		0.046	-	40	0.000	0.000	0.000		0.058	-	-			0.000	0.000	0.000		0.066	-	-	0.000	0.000	0.000		0.076	-	-		
	0.000	0.000	0.000		0.029	-	-	0.000	0.000	0.000		0.040	-	-			0.000	0.000	0.000		0.098	-	-	0.000	0.000	0.000		0.108	-	-		
	0.000	0.000	0.000		0.017	-	-	0.035	0.035	0.035	0.035	0.035	30	30			0.000	0.000	0.000		0.136	-	-	0.000	0.000	0.000		0.145		-		
	0.000	0.000	0.000		0.010	-	-	0.000	0.000	0.000		0.017	-	-			0.000	0.000	0.000		0.179	-	-	0.000	0.000	0.000		0.185	-	-		
	0.000	0.000	0.000		0.005	-	200	0.000	0.000	0.000		0.011	-	-			0.000	0.000	0.000		0.225	-	-	0.000	0.000	0.000		0.229		-		
	0.000	0.000	0.000		0.001	-	30	0.000	0.000	0.000		0.004	-	-			0.000	0.000	0.000		0.321	-	-	0.000	0.000	0.000		0.323	-	-		
	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-			0.000	0.000	0.000		0.420	-		0.000	0.000	0.000		0.420	-	-		
	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		0.520		-	0.000	0.000	0.000		0.520		-		
	0.000	0.000	0.000		0.008		-	0.000	0.000	0.000		0.002		-			0.000	0.000	0.000		0.620		-	0.000	0.000	0.000		0.620		-		
	0.000	0.000	0.000		0.005		-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		0.720	-	-	0.000	0.000	0.000		0.720		-		
	0.000	0.000	0.000		0.002	-	-						-	-			0.000	0.000	0.000		0.820		-							-		
	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		0.920	-	-						-	-		
	0.000	0.000	0.000		0.001								-				0.000	0.000	0.000		1.02											
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	Totals:					0	270						50	50	0	40						0	0						0	0	0	
	Number o																															

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

-								Call Optil																	piloris						
					ary 2019						Februa	,			Other Months				January							Februar	, .			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volum	Open Interes	t Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.850	0.000	0.000	0.000		0.471	-	-	0.000	0.000	0.000		0.472	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-	-	0.009
0.900	0.000	0.000	0.000		0.421	-	-	0.000	0.000	0.000		0.423	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.009
0.950	0.000	0.000	0.000		0.371	-	-	0.000	0.000	0.000		0.374	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.010
1.000	0.000	0.000	0.000		0.322	-	-	0.000	0.000	0.000		0.325	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.010
1.100	0.000	0.000	0.000		0.225	-	-	0.000	0.000	0.000		0.234	-	-		0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.011	-	-		0.011
1.200	0.000	0.000	0.000		0.139	-	-	0.000	0.000	0.000		0.155	-	-		0.000	0.000	0.000		0.017	-	-	0.000	0.000	0.000		0.032	-	-		0.012
1.300	0.000	0.000	0.000		0.073	-	20	0.000	0.000	0.000		0.095	-	-		0.000	0.000	0.000		0.052	-	-	0.000	0.000	0.000		0.071	-	-		0.013
1.400	0.000	0.000	0.000		0.033	-	53	0.000	0.000	0.000		0.053	-	-		0.000	0.000	0.000		0.111	-		0.000	0.000	0.000		0.129				0.014
1.500	0.000	0.000	0.000		0.012	-	20	0.000	0.000	0.000		0.027	-	-		0.000	0.000	0.000		0.191	-	-	0.000	0.000	0.000		0.203		-		0.015
1.600	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.013	-	-		0.000	0.000	0.000		0.283	-	-	0.000	0.000	0.000		0.290	-	-		0.016
1.700	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.006	-	-		0.000	0.000	0.000		0.380	-	-	0.000	0.000	0.000		0.383		-		0.017
1.800	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.480	-	-	0.000	0.000	0.000		0.480	-			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		0.580	-	-	0.000	0.000	0.000		0.580		-		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		0.680	-	-	0.000	0.000	0.000		0.680	-	-		0.020
2.200						-	-						-	-							-	-						-	-		0.022
2.400						-	-						-	-							-	-						-	-		0.024
2.600						-	-						-	-							-	-						-	-		0.026
2.800						-	-						-	-							-	-						-	-		0.028
3.000						-							-								-	-						-	-		0.030
3.200						-	-						-	-							-	-						-	-		0.032
3.400						-	-						-	-							-	-						-	-		0.034
3.600						-	-						-	-							-	-						-	-		0.036
3.800						-							-	-							-	-						-	-		0.038
4.000						-	-						-	-														-			0.040
	Totals:					0	93						0	0	0 0						0	0						0	0	0 0	
	Number o	of Trades	s:				0							0	0							0.00							0	0	

Daily Official List Year: 139 Trading Day No: 248 Friday, 28 December, 2018

			M	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)		44,223	5.31%					
AEGNBOR	AEGEAN AIRLINES (CR)	845	19,021	5.31%					11,912
ALPHABOR	ALPHA BANK (CR)	22,001	59,446	5.31%					28,916,408
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%					370
EEEBOR	CC HBC AG (CR)	1,162	1,830	5.31%					70,546
CENERBOR	CENERGY HOLDINGS (CB)		49,599	5.31%					
ELLAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%					38,626
EUROBBOR	EUROBANK ERGASIAS (CR)	5,985	19,755	5.31%	5,000	4.07%			23,041,943
EYDAPBOR	EYDAP S.A. (CR)	1,800	3,445	5.31%					82,799
FFGRPBOR	FOLLI FOLLIE (CR)								1,363,949
FOYRKBOR	FOURLIS (CR)	1,958	6,672	5.31%					4,650
GEKTERNABOR	GEK TERNA (CR)		34,751	5.31%					9,693
SARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%					390
EUPROBOR	GRIVALIA PROPERTIES (CR)	20,000	82,173	5.31%					109,900
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,500	545,238	5.31%					148,665
ELPEBOR	HELLENIC PETROLEUM (CR)	2,700	110,277	5.31%			***		65,719
INTRKBOR	INTRACOM HOLDINGS (CR)		66,742	5.31%			***		
INLOTBOR	INTRALOT (CR)	1,800	77,121	5.31%					184,512
BELABOR	JUMBO SA (CR)	35,336	138,249	5.31%					135,838
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	200	460	4.69%					6,067
MIGBOR	MARFIN INVESTMENT GROUP (CR)		293,633	5.31%					744,474
MOHBOR	MOTOR OIL (CR)	37,659	275	7.15%	272	7.12%			139,128
MYTILBOR	MYTILINEOS HOLDINGS (CR)	3,500	159,934	5.31%					18,086
ETEBOR	NATIONAL BANK (CR)	11,000	87,593	5.31%			***		7,834,003
OPAPBOR	OPAP (CR)	21,400	167,130	5.31%					1,117,199
HTOBOR	OTE (CR)	67,271	38,996	5.31%			***		700,590
PPABOR	P.P.A. S.A. (CR)	2,377	1,267	3.31%					2,901
TPEIRBOR	PIRAEUS BANK (CR)	4,483	842	8.95%					22,572,127
PLAISBOR	PLAISIO COMPUTERS SA (CR)								
PPCBOR	PPC (CR)	2,539	140,919	3.55%					6,495,705

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, 28 December, 2018

			M	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
QUALBOR	QUALITY & RELIABILITY SA (CR)								
TENERGYBOR	TERNA ENERGY (CR)	6,431	23,575	3.31%					173,375
TITKBOR	TITAN CEMENT (CR)	8,052	150,516	3.31%	800	2.65%			70,166
VIOBOR	VIOHALCO SA/NV (CB)	6,009	57,580	3.31%					

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.

Market Operation & Development Division - Statistics & Information Services

Year: 139 Trading Day No: 248

Daily Official List Year: 139 Trading Day No: 248 Friday, 28 December, 2018 Appendix A: Sectors codification for listed companies

Sectors codification for listed companies

Sector	rs 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	8355 -	Banks
8534	-	Insurance Brokers	8536 -	Property & Casualty Insurance
8633	-	Real Estate Holding & Development	8637 -	Real Estate Services
8671	-	Industrial & Office REITs	8674 -	Diversified REITs
8675	-	Specialty REITs	8775 -	Specialty Finance
8777	-	Investment Services	8985 -	Equity Investment Instruments

9574 Electronic Office Equipment

Computer Services

12003 - ETF

9533

Internet

9535

9572 -

