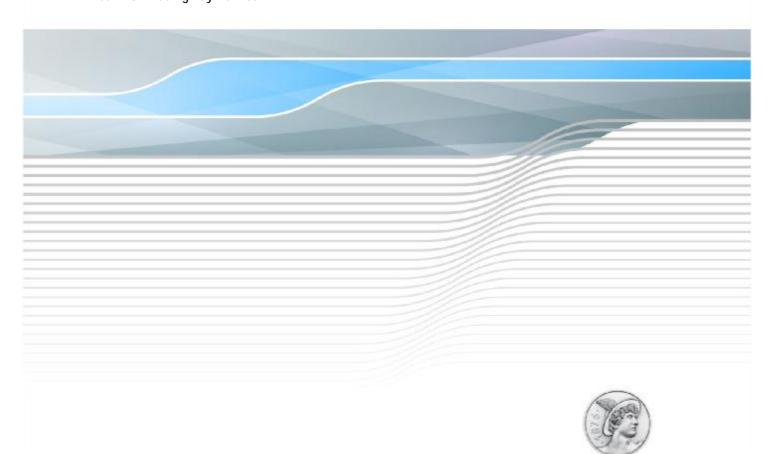
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτία Συναλλακτικής Δ Daily Official List of Trading Activity

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Thursday, 29 November, 2018 Year: 139 Trading Day No: 230



Athens Stock Exchange

Daily Official List

Year: 139 Trading Day No: 230
Thursday, 29 November, 2018

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Hellenic Exchanges – Athens Stock Exchange S.A.

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Athex Members Guarantee Fund

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Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 139 Trading Day No: 230

Thursday, 29 November, 2018

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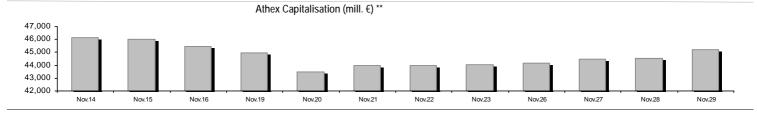
Appendix A: Sectors codification for listed companies

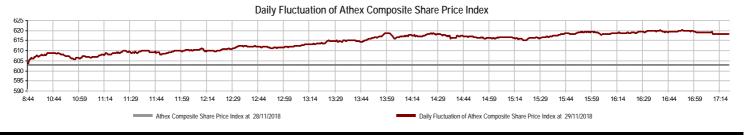
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

Summary of Markets



Athor Conitalization (mill C) **.	4E 211 07		Derivatives Total Open Interest	400 475	
Athex Capitalisation (mill. €) **:	45,211.87	1.4007	Derivatives Total Open Interest	488,675	
Daily change: mill. € %	663.87	1.49%	in Index Futures % daily chng	4,012	-1.52%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	52,625.99	4.93%	in Stock Futures % daily chng	481,601	0.83%
Athex Composite Share Price Index % daily chng	618.16	2.50%	in Index Options % daily chng	1,612	1.51%
Athex Composite Share Price Index Capitalisation (mill. \in) Daily change (mill. \in)	40,417.98 668.18		in Stock Options % daily chng	1,450	7.41%
Securities' Transactions Value with Block Trades Method 6-1 (61,312.27		Derivatives Contracts Volume:	88,950	
Daily change: %	24,868.79	68.24%	Daily change: pieces %	36,218	68.68%
YtD Avg Trans. Value: thou. $\in \ \%$ chng prev year Avg	55,128.38	-5.25%	YtD Avg Derivatives Contracts % chng prev year Avg	54,519	-29.63%
Blocks Transactions Value of Method 6-1 (thou. €)	11,509.73		Derivatives Trades Number:	3,607	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	48.64		Daily change: number %	1,870	107.66%
Bonds Transactions Value (thou.€)	682.60		YtD Avg Trades number % chng prev year Avg	2,710	3.25%
Securities' Transactions Volume with Block Trades Method 6-1 (th 48,619.2	27	Lending Total Open Interest	351,768	
Daily change: thou. pieces %	18,015.27	58.87%	Daily change: pieces %	143,662	69.039
YtD Avg Volume: % chng prev year Avg	37,200.41	-48.40%	Lending Volume (Multilateral/Bilateral)	173,911	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	15,139.68		Daily change: pieces %	-64,732	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	49.47				
Bonds Transactions Volume	670,000		Multilateral Lending	143,662	
Donus Transactions volume	0.0,000		Bilateral Lending	30,249	
Securities' Trades Number with Block Trades Method 6-1	30,477		Lending Trades Number:	33	6.45%
Daily change: number %	3,452	12.77%	Daily change: %	2	
YtD Avg Trades number % chng prev year Avg	20,356	16.53%	Multilateral Lending Trades Number	30	
Number of Blocks Method 6-1	7		ŭ		
Number of Blocks Method 6-2 & 6-3	1		Bilateral Lending Trades Number	3	
Number of Bonds Transactions	50				



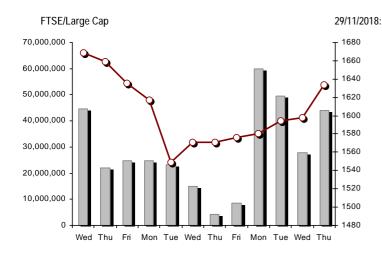


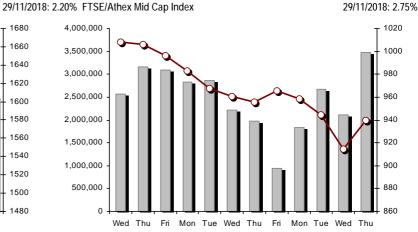
Athex Indices Index name 29/11/2018 28/11/2018 % Min Max Year min Year max Year change pts. Athex Composite Share Price Index 618.16 # 603.11 15.05 2 50% 603.11 620.28 592.70 895.64 -22.96% Œ FTSE/Athex Large Cap 1,633.34 # 1,598.16 35.18 2.20% 1,598.16 1,636.48 1,548.58 2,275.91 -21.60% Œ FTSE/Athex Mid Cap Index 939.79 # 914.60 25.19 2.75% 911.71 947.42 911.71 1,417.74 -21.57% Œ 307.86 FTSE/ATHEX-CSE Banking Index 342.62 # 316.96 346.93 -48.34% Œ 25.66 8.10% 316.96 788.88 FTSE/ATHEX Global Traders Index Plus 1,946.54 # 1,902.65 43.89 2.31% 1,901.16 1,961.78 1,897.69 2,656.94 -16.80% Œ 1,929.30 # 1,901.54 27.76 1,900.07 2,452.53 FTSE/ATHEX Global Traders Index 1.46% 1,942.16 1,872.97 -11.43% Œ FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind 2.228.07 # 2.226.20 1.87 0.08% 2.214.37 2.233.04 1.953.64 2,464.88 14.03% # ATHEX Mid & SmallCap Price Index 3,689.39 4,442.84 3,774.37 # 3,718.30 56.07 1.51% 3,787.22 3,459.89 9.02% # FTSE/Athex Market Index 404.40 # 395.65 8.75 2.21% 395.65 405.24 384.60 564.78 -21.46% Œ FTSF Med Index 4,413.40 # 4,379.02 34.38 0.79% 3,923.92 4,634.00 1.80% # 23.82 954.29 981.47 Athex Composite Index Total Return Index 978.11 # 954.29 2.50% 937.82 1.392.60 -21.59% Œ 2,318.82 2.20% 3,277.20 FTSE/Athex Large Cap Total Return 2,369.86 # 51.04 2,246.89 -21.49% Œ FTSE/ATHEX Large Cap Net Total Return 714.31 # 698.93 15.38 2.20% 698.93 715.68 677.24 979.13 -20.29% Œ FTSE/Athex Mid Cap Total Return 1,159.92 # 1,128.83 31.09 2.75% 1,128.83 1,702.90 -19.59% Œ FTSE/ATHEX-CSE Banking Total Return Index 8.09% 747.83 322.77 # 298.60 24.17 291.68 -49.21% Œ 884.37 Hellenic Mid & Small Cap Index 903.70 # 884.37 19.33 2.19% 906.56 880.79 1,185.73 -12.44% Œ FTSE/Athex Banks 452.69 # 418.78 33.91 8.10% 418.78 458.38 406.75 1,042.30 -48.33% Œ FTSE/Athex Financial Services 45.26 785.05 # 739.79 6.12% 739.79 785.05 737.75 1.309.27 -30.25% Œ FTSE/Athex Industrial Goods & Services 1,908.80 # 1,798.24 110.56 6.15% 1,779.28 1,914.40 1,779.28 2,717.62 -15.02% Œ FTSE/Athex Retail 65.25 # 63.22 2.03 3.21% 61.20 65.65 51.91 2,921.52 -97.65% Œ FTSE/ATHEX Real Estate 3,100.57 # 2,860.12 240.45 8.41% 2.860.12 3,104.82 2,706.93 3.587.02 -9.04% Œ FTSE/Athex Personal & Household Goods 7,042.84 # 6,903.88 138.96 2.01% 6,824.40 7,042.84 6,088.80 8,843.95 -11.97% Œ FTSE/Athex Food & Beverage 10,046.88 Œ 10,064.21 -17.33-0.17% 9,810.46 10,215.92 9,316.14 11,879.29 -1.05% FTSE/Athex Basic Resources 3,054.78 Œ 3,149.82 -95.04 -3.02% 2,993.57 3,149.82 2,919.09 4,731.18 -24.24% Œ 9.35 2,461.09 -11.68% Œ FTSE/Athex Construction & Materials 2,489.00 # 2,479.65 0.38% 2,512.99 2,457.94 3,244.17 FTSE/Athex Oil & Gas 4,652.29 Œ 4,656.35 -4.06 -0.09% 4,638.46 4,876.40 4,087.64 5,396.31 2.71% # 8,006.04 -29.78% Œ FTSE/Athex Chemicals 8,056.41 Œ 8,221.03 -164.62 -2.00% 8,221.03 7,889.97 12,117.06 -5.83% Œ FTSE/Athex Media 0.00 0.00% 1,430.62 1,469.64 1.469.64 ¬ 1,469,64 1.131.49 1.664.73 FTSE/Athex Travel & Leisure 1,392.43 # 1,380.10 12.33 0.89% 1,375.92 1,962.01 -23.90% Œ 1,404.01 1.325.32 FTSE/Athex Technology 716.45 # 680.19 36.26 5.33% 668.53 727.40 668.53 1,116.72 -21.33% Œ FTSE/Athex Telecommunications 2,785.60 # 2,780.10 5.50 0.20% 2,760.83 2,813.13 2,587.42 3,526.04 -12.00% Œ 32.83 1,756.98 FTSE/Athex Utilities 1,805.03 # 1,772.20 1.85% 1,766.24 1,805.51 2,508.45 -9.40% Œ FTSE/Athex Health Care 495.11 Œ 503.43 -8.32 -1.65% 495.11 511.75 256.65 517.30 91.89% Athex All Share Index 159.08 # 2.35 1.50% 159.08 159.08 152.89 209.09 -16.39% Œ 156.73 Hellenic Corporate Bond Index 115.75 Œ 115.90 -0.15 -0.13% 115.75 118.41 -1.02% Œ Hellenic Corporate Bond Price Index 95.62 Œ 95.76 -0.14 -0.14% 95.62 100.55 -4.33% Œ

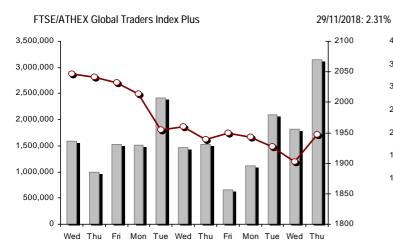
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 27/11/2018.

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

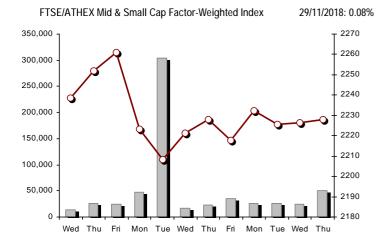
Athex Indices

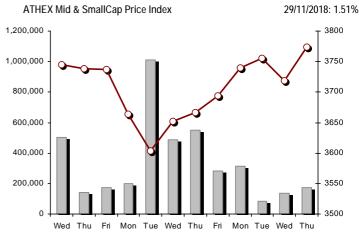












Indices volume of transactions

Indices closing prices

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	123	112	10	1	
Gain / Lose / Same:	60 / 34 / 29	57 / 32 / 23	2/2/6	1/0/0	
Athex Capitalisation (mill. €) **	45,211.87	44,982.08	229.80		
Daily Average Trans/ons Value(thou.€)	55,128.38	55,131.39	31.85	51.23	
Transactions Value	61,360.91	61,314.72	44.56	1.62	
Main Board:	49,802.53	49,756.35	44.56	1.62	
Blocks Board 6_2_3:	11,558.37	11,558.37	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	37,200,415	37,035,206	214,448	2,599	
Transactions Volume	48,668,735	48,279,784	388,851	100	
Main Board:	33,479,585	33,090,634	388,851	100	
Blocks Board 6_2_3:	15,189,150	15,189,150	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,356	20,262	93	2	
Number of Trades	30,478	30,369	108	1	
Main Board:	30,470	30,361	108	1	
Blocks Board 6_2_3:	8	8	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	5/0/1	14,516	40,668,527	28,750,957.02	46.86%
1700 -	- Basic Resources	3/3/1	261	98,598	117,667.30	0.19%
1300 -	- Chemicals	0/1/2	107	44,097	68,302.17	0.11%
2300 -	- Construction & Materials	6 / 4 / 4	1,576	546,579	2,227,491.20	3.63%
12000 -	- Financial Instruments	1/0/0	1	100	1,623.00	0.00%
8700 -	- Financial Services	2/1/0	480	1,070,132	371,128.43	0.60%
3500 -	- Food & Beverage	3/6/3	313	91,449	559,310.34	0.91%
4500 -	- Health Care	0/2/3	285	426,996	443,150.91	0.72%
2700 -	- Industrial Goods & Services	8/4/2	2,935	1,436,078	6,968,890.40	11.36%
8500 -	- Insurance	1/0/0	14	5,900	19,989.12	0.03%
5500 -	- Media	0/0/1	2	371	40.81	0.00%
500 -	- Oil & Gas	1/2/0	1,925	278,850	4,391,784.42	7.16%
3700 -	- Personal & Household Goods	7/3/5	903	140,052	973,861.69	1.59%
8600 -	- Real Estate	4 / 4 / 0	1,578	869,230	6,495,879.29	10.59%
5300 -	- Retail	1/1/2	50	6,312	6,353.95	0.01%
9500 -	- Technology	8/1/2	781	414,860	276,478.41	0.45%
6500 -	- Telecommunications	1/0/0	841	354,726	3,602,605.54	5.87%
5700 -	- Travel & Leisure	4/2/2	2,570	1,684,827	4,908,790.06	8.00%
7500 -	- Utilities	5/0/1	1,340	531,051	1,176,600.99	1.92%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
INTRALOT (CR)	0.455	20.37% #	REDS S.A. (CR)	0.7	-9.68% Œ
INTRACOM HOLDINGS (CR)	0.631	14.73% #	QUALITY & RELIABILITY SA (CR)	0.22	-3.93% Œ
EUROBANK ERGASIAS (CR)	0.555	13.03% #	ELASTRON (CR)	1.105	-3.49% Œ
GRIVALIA PROPERTIES (CR)	8.63	11.07% #	ELTRAK SA (CR)	2.04	-2.86% Œ
MYTILINEOS HOLDINGS (CR)	7.25	8.21% #	MERMEREN KOMB. A.D. PR. (GDR)	49.6	-2.75% Œ
ALPHA BANK (CR)	1.19	7.59% #	KEKROPS SA (CR)	1.44	-2.70% Œ
HELLENIC EXCHANGES-A.S.E. (CR)	3.75	6.69% #	IASO SA (CR)	1.125	-2.60% Œ
VIOHALCO SA/NV (CB)	2.585	4.87% #	THRACE PLASTICS SA (CR)	1.89	-2.58% Œ
FOURLIS (CR)	4.385	4.41% #	EKTER SA (CR)	1.2	-1.64% Œ
PPC (CR)	1.22	4.27% #	MOTOR OIL (CR)	20.15	-0.49% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
EUROBANK ERGASIAS (CR)	14,578.61	13.03% #	EUROBANK ERGASIAS (CR)	26,854,159	13.03% #
NATIONAL BANK (CR)	7,645.16	4.21% #	NATIONAL BANK (CR)	7,749,966	4.21% #
MYTILINEOS HOLDINGS (CR)	6,415.27	8.21% #	ALPHA BANK (CR)	3,538,738	7.59% #
GRIVALIA PROPERTIES (CR)	6,251.71	11.07% #	PIRAEUS BANK (CR)	2,198,332	2.11% #
ALPHA BANK (CR)	4,176.67	7.59% #	INTRALOT (CR)	1,072,653	20.37% #
OPAP (CR)	4,052.79	0.00% ¬	MARFIN INVESTMENT GROUP (CR)	987,651	3.45% #
MOTOR OIL (CR)	3,681.69	-0.49% a	MYTILINEOS HOLDINGS (CR)	917,288	8.21% #
OTE (CR)	3,602.61	0.20% #	GRIVALIA PROPERTIES (CR)	753,991	11.07% #
PIRAEUS BANK (CR)	1,932.76	2.11% #	OPAP (CR)	502,976	0.00% ¬
TITAN CEMENT (CR)	1,503.87	-0.41% (OTE (CR)	354,726	0.20% #

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	255	1,078	4,012
FTSE/Athex Large Cap	255	1,078	4,012
Stock Futures	3,323	87,690	481,601
ADMIE (IPTO) HOLDING S.A. (CR)	41	169	9,035
ALPHA BANK (CR)	274	4,597	23,377
ATTICA BANK S.A. (CR)	0	0	339
CC HBC AG (CR)	14	27	202
CENERGY HOLDINGS (CB)	4	16	4,248
ELLAKTOR (CR)	86	410	4,639
EUROBANK ERGASIAS (CR)	637	16,500	49,173
EYDAP S.A. (CR)	0	0	637
FOURLIS (CR)	39	48	186
GEK TERNA (CR)	44	142	4,951
GRIVALIA PROPERTIES (CR)	28	85	188
HELLENIC EXCHANGES-A.S.E. (CR)	16	37	582
HELLENIC PETROLEUM (CR)	49	170	2,878
INTRACOM HOLDINGS (CR)	21	135	4,804
INTRALOT (CR)	174	1,562	3,972
JUMBO SA (CR)	20	38	1,051
LAMDA DEVELOPMENT SA (CR)	19	57	1,812
MARFIN INVESTMENT GROUP (CR)	26	414	52,034
MOTOR OIL (CR)	89	171	262
MYTILINEOS HOLDINGS (CR)	392	1,455	8,599
NATIONAL BANK (CR)	550	55,124	266,646
OPAP (CR)	46	529	2,969
OTE (CR)	52	145	2,262
P.P.A. S.A. (CR)	12	40	556
PIRAEUS BANK (CR)	460	4,696	16,018
PPC (CR)	170	923	8,616
TERNA ENERGY (CR)	30	106	6,014
TITAN CEMENT (CR)	4	9	227
VIOHALCO SA/NV (CB)	26	85	5,324
Index Options	28	82	1,612
FTSE/Athex Large Cap	28	82	1,612
Stock Options	1	100	1,450
ALPHA BANK (CR)	0	0	150
NATIONAL BANK (CR)	1	100	700
OPAP (CR)	0	0	0
OTE (CR)	0	0	0
PIRAEUS BANK (CR)	0	0	450
PPC (CR)	0	0	150
Total Derivatives Traded	3,607	88,950	488,675

,	3
Section 2: Analytic Figures of Shares Transactions	Thursday, 29 November, 2018

Number of Outstanding Securities Nominal Value		idends [1 2016	Date of Las 2017 Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change		us closing ce/date	Open price		rice Last nax price		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year S low high	Sector 4]
Main Market -	High l	iquid	lity Class																					
1,543,699,381 0.300			07/04/2008	18/04/2017		ALPHA BANK (CR)	1.19	7.59 #	1.106	28/11/2018	1.128	1.122	1.22 1.19	1	1.18 1902@1.18	2000@1.20			3,538,738	2,622	4,176,667.47	1,837,002.26	1.05 2.252	2 835
190,162,681				07/12/2016		CENERGY HOLDINGS (CB)	1.112	1.09 #	1.1	28/11/2018	1.1	1.074	1.126 1.112		1.1 1926@1.11	602@1.12			47,731	90	52,485.25	211,460.90	1.01 1.6	6 272
371,365,550 6.70	0.4	0.44	0.54 28/06/2018	3 29/04/2013		CC HBC AG (CR)	26.94	-0.19 Œ	26.99	28/11/2018	27.2	26.3	27.4 26.94	27	.053 324@26.70	674@26.94			18,954	172	512,756.76	10,004,587.92	24.93 31.9	353
51,643,688 0.910			21/06/2010	24/07/2018		FOURLIS (CR)	4.385	4.41 #	4.2	28/11/2018	4.2	4.2	4.4 4.385		4.31 250@4.35	126@4.39			41,205	262	177,608.06	226,457.57	4.12 6.26	372
101,260,000 2.13	0.3134	0.1902	0.3646 23/03/2018	08/01/2014		GRIVALIA PROPERTIES (CR)	8.63	11.07 #	7.77	28/11/2018	7.77	7.77	8.64 8.63	8	.291 16000@8.57	50@8.64	38.48	2016	753,991	1,285	6,251,711.47	873,873.80	7.16 9.65	867
136,059,759 0.880		0.36	0.36 26/03/2018	05/03/2014		JUMBO SA (CR)	13.1	2.03 #	12.84	28/11/2018	12.84	12.64	13.1 13.1	12	.956 1926@12.90	1717@13.10	21.62	2016	56,705	479	734,680.42	1,782,382.84	10.56 16.4	374
79,721,775 0.300			30/05/2007	23/06/2014		LAMDA DEVELOPMENT SA (CR)	5.76	2.86 #	5.6	28/11/2018	5.6	5.6	5.77 5.76	5	.689 60@5.75	115@5.77			25,559	128	145,400.81	459,197.42	5.58 7.52	2 863
939,510,748 0.300			26/04/2007	29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.069	3.45 #	0.067	28/11/2018	0.0667	0.066	0.069 0.069	0	.067 2000@0.069	5993@0.069			987,651	220	66,429.44	64,826.24	0.0610.1836	877
259,189,761				26/02/2016		VIOHALCO SA/NV (CB)	2.585	4.87 #	2.465	28/11/2018	2.49	2.46	2.59 2.585	2	.516 625@2.56	1250@2.59			117,343	270	295,199.51	670,005.53	2.44 4	4 272
232,000,000 2.12			24/08/2018	19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	1.568	1.55 #	1.544	28/11/2018	1.55	1.526	1.58 1.568	1	.541 950@1.54	468@1.57	8.43	2017	154,293	271	237,748.24	363,776.00	1.518 2.28	3 753
71,417,100 0.650	0.7	0.4	0.55 22/05/2018	3 27/06/2014		AEGEAN AIRLINES (CR)	7.4	3.93 #	7.12	28/11/2018	7.11	7.11	7.5 7.4	7	.343 8113@7.40	500@7.48			50,599	292	371,551.37	528,486.54	6.52 9.59	₹ 575
103,423,291 0.570			01/08/2011	19/04/2016		GEK TERNA (CR)	4.28	1.42 #	4.22	28/11/2018	4.2	4.165	1.375 4.28	4	.312 520@4.25	331@4.30			47,153	203	203,318.00	442,651.69	4.135 5.64	1 235
232,000,000 2.48			20/07/2015	12/12/2001		PPC (CR)	1.22	4.27 #	1.17	28/11/2018	1.16	1.16	1.248 1.22	. 1	.207 2000@1.22	6994@1.22			205,746	485	248,237.08	283,040.00	1.11 3.35	753 ز
914,715,153 3.00			16/05/2008	29/08/2018		NATIONAL BANK (CR)	0.99	4.21 #	0.95	28/11/2018	0.976	0.9505	1.001 0.99	0	.986 100@0.989	108584@0.990			7,749,966	2,754	7,645,163.56	905,568.00	0.92 3.55	i 835
177,001,313 1.03			05/07/2011	20/12/2007		ELLAKTOR (CR)	1.158	2.30 #	1.132	28/11/2018	1.122	1.122	1.174 1.158	1	.154 1500@1.16	592@1.16			269,478	474	311,021.75	204,967.52	1.104 2.155	235
60,348,000 0.690	0.1026	0.065	0.0502 05/06/2018	06/08/2018		HELLENIC EXCHANGES-A.S.E. (CR)	3.75	6.69 #	3.515	28/11/2018	3.575	3.52	3.79 3.75	3	.637 19178@3.72	5@3.76			81,681	251	297,113.39	226,305.00	3.51 5.87	/ 877
305,635,185 2.18			0.4 02/07/2018	01/10/2003		HELLENIC PETROLEUM (CR)	7.02	1.01 #	6.95	28/11/2018	7	6.95	7.13 7.02	. 7	.046 1677@7.01	40@7.10			100,746	377	709,898.72	2,145,559.00	6.6 8.88	8 53
106,500,000 0.600	0.31	0.11	0.2 22/06/2018	28/01/2000		EYDAP S.A. (CR)	5.1	3.03 #	4.95	28/11/2018	4.985	4.91	5.11 5.1	5	.009 205@5.07	320@5.10			16,471	137	82,497.23	543,150.00	4.87 6.97	757
156,961,721 0.300			30/05/2013	14/11/2007		INTRALOT (CR)	0.455	20.37 #	0.378	28/11/2018	0.44	0.376	0.491 0.455	0	.439 300@0.452	1000@0.469			1,072,653	1,150	470,702.19	71,417.58	0.376 1.512	2 575
110,782,980 0.750	0.65	0.9	1.3 26/06/2018	04/11/2013		MOTOR OIL (CR)	20.15	-0.49 Œ	20.25	28/11/2018	20.45	20.1	21.4 20.15	20	.689 697@20.15	7162@20.35			177,953	1,546	3,681,693.90	2,232,277.05	16.88 23.9) 53
142,891,161 0.970			0.32 11/06/2018	07/07/2017		MYTILINEOS HOLDINGS (CR)	7.25	8.21 #	6.7	28/11/2018	6.7	6.59	7.28 7.25	6	.994 550@7.24	2136@7.28			917,288	2,342	6,415,265.80	1,035,960.92	6.59 10.76	272
25,000,000 2.00	0.1114	0.0892	0.1712 19/07/2018	08/08/2003		P.P.A. S.A. (CR)	15.8	1.67 #	15.54	28/11/2018	15.1	15.1	15.8 15.8	15	.744 150@15.70	10@15.82	34.99	2017	5,746	83	90,462.50	395,000.00	15 17.7	1 277
319,000,000 0.300	0.7	0.72	0.4 12/10/2018	25/04/2001		OPAP (CR)	8.05		8.05	28/11/2018	8.06	7.96	8.14 8.05	8	.058 373@8.05	842@8.09			502,976	1,072	4,052,788.77	2,567,950.00	7.64 11.15	575
490,150,389 2.83	0.1	0.16	0.3529 28/06/2018	18/06/1998		OTE (CR)	10.12	0.20 #	10.1	28/11/2018	10.15	10.03	10.22 10.12	10	.156 1000@10.09	269@10.13			354,726	841	3,602,605.54	4,960,321.94	9.39 12.81	653
436,659,164 6.00			16/05/2008	31/07/2017		PIRAEUS BANK (CR)	0.87	2.11 #	0.852	28/11/2018	0.867	0.8605 0.	9065 0.87	0	.879 12854@0.868	311@0.871			2,198,332	5,456	1,932,759.26	379,893.47	0.841 3.934	1 835
69,877,484 0.780	(0.08) (0.0875)	(0.14) 24/05/2018	13/06/2018		GR. SARANTIS S.A. (CR)	6.8		6.8	28/11/2018	6.8	6.7	6.8 6.8	6	.754 22@6.76	162@6.84			6,633	77	44,801.00	475,166.89	6.325 8.275	376
113,918,936 0.300	0.0935	0.0939	0.0419 10/01/2018	02/07/2018		TERNA ENERGY (CR)	6.15	0.33 #	6.13	28/11/2018	6.09	6.05	6.17 6.15	6	.116 1000@6.14	4782@6.15			80,018	357	489,412.52	700,601.46	4.4 6.54	4 753
77,063,568 3.45	0.3099	0.1049	0.0527 25/06/2018	26/06/2018		TITAN CEMENT (CR)	19.48	-0.41 Œ	19.56	28/11/2018	19.44	19.42	19.6 19.48	19	.503 152@19.42	50@19.58			77,110	498	1,503,870.90	1,642,359.41	18.22 25.35	5 235
2,185,998,765 0.300			02/05/2008	27/11/2015		EUROBANK ERGASIAS (CR)	0.555	13.03 #	0.491	28/11/2018	0.5	0.5 (0.558 0.555	0	.543 25000@0.552	16800@0.556			26,854,159	3,427	14,578,608.83	1,213,229.31	0.44 1.058	3 835
Main Markat	Madiu		uulditu Claa	_																				
Main Market -	wearu	ım Lic	. ,																					
13,126,020 0.560			08/07/2010			AS COMPANY SA (CR)	2.64	3.94 #		28/11/2018	2.44		2.66 2.64		.539 130@2.48	2132@2.64			1,025	29	2,602.80			7 537
461,254,013 0.300			04/06/2008			ATTICA BANK S.A. (CR)	0.114	1.79 #					0.117 0.114		1.114 746@0.114	200@0.115			296,497	172	33,775.20		0.1120.5071	
12,213,750 0.320	0.85	0.85	1.1 17/05/2018			AUTOHELLAS SA (CR)	22.8	-0.87 Œ		28/11/2018	22.8	22.8	23 23		.897 500@22.80	210@23.00			103	4	2,358.40		20.4 26	
11,921,531 2.33			0.035 24/04/2018			BRIQ PROPERTIES (CR)	2.06	-0.96 Œ		28/11/2018	2		2.06 2.06		.045 474@2.00	354@2.06	10.95	2017	451	7	922.36		1.72 2.13	
101,123,806 0.360			22/07/2010			CENTRIC HOLDINGS (CR)	0.1175	13.53 #		28/11/2018			0.124 0.1175		0.12 400@0.107	470@0.118			1,651	6	198.56		0.1 0.209	
784,500 10.00				31/07/2018		CNL CAPITAL (CR)	9.482	-0.55 Œ	9.534	28/11/2018	9.48	9.46	9.648 9.482	9	.482 100@9.47	70@9.70			800	9	7,585.60	7,438.63	9.45 10.44	877
9,907,500 0.300			06/10/2005	13/02/2002		CPI SA (CR)	0.226		0.226	28/11/2018					1000@0.180	720@0.204		2018				2,239.10	0.122 0.36	957 ر

Year: 139 Trading Day No: 230 Thursday, 29 November, 2018

Number of Outstanding Securities Nominal Value		/idends [1] 2016 2	Date of Last 0	Coupon Right	Note	Shares	Closing price	% change		ous closing ice/date	Open price	Price Price min max	Last A price pr		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector[low high 4]
11,720,024 0.540			21/08/2014 0	01/08/2018		FLEXOPACK SA (CR)	6.8		6.8	28/11/2018				400@6.45	278@6.90						79,696.16	5.35 7.5 2723
10,500,000 4.00		0.28	0.31 05/06/2018 0	02/08/2016		INTERCONTINENTAL (CR)	5.3	1.92 #	5.2	28/11/2018	5.3	5.3 5.3	5.3	5.3 1000@5.30	500@5.35	8.90	2016	250	1	1,325.0	55,650.00	4.7 6.1 8674
76,000,000 1.00			03/07/2007 1	17/09/2018		INTRACOM HOLDINGS (CR)	0.631	14.73 #	0.55	28/11/2018	0.572	0.52 0.678	0.631	0.588 1000@0.630	250@0.655			332,934	544	195,869.0	47,956.00	0.521.7203 9578
30,477,156 0.300			12/08/2008 1	17/10/2017		INTRACOM CONSTR. (CR)	0.99		0.99	28/11/2018	1	0.93 1.025	0.99	0.987 4@0.990	2500@1.00			80,098	161	79,088.1	30,172.38	0.88 1.6 2357
77,654,850 0.300			01/07/2011 2	21/02/2003		J & P - AVAX SA (CR)	0.34	1.80 #	0.334	28/11/2018	0.34	0.33 0.3435	0.34	0.338 300@0.336	1900@0.340			18,422	56	6,233.3	26,402.65	0.3125 1.05 2357
468,700	1	0.73	0.73 24/08/2017 2	21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	49.6	-2.75 Œ	51	28/11/2018	50	49.6 51	51	49.873 3@49.50	50@50.00	2.19	2017	238	21	11,869.70	23,247.52	14.8 67.6 1775
10,500,000 0.950			24/06/2008 3	30/06/2017		MEVACO SA (CR)	0.93	-1.59 Œ	0.945	28/11/2018	0.92	0.92 0.945	0.945	0.929 24@0.920	200@0.945		2017	1,700	7	1,579.0	9,765.00	0.91 1.15 2757
12,417,000 0.310			28/07/2008 2	28/08/2017		MLS MULTIMEDIA SA (CR)	4.8	1.05 #	4.75	28/11/2018	4.67	4.65 4.8	4.8	4.698 110@4.76	165@4.80	32.60	2017	3,465	35	16,278.80	59,601.60	3.99 4.8 9537
11,812,193 0.470			29/05/2018 1	15/11/2006		PROFILE SA (CR)	1.19	0.42 #	1.185	28/11/2018	1.185	1.165 1.19	1.19	1.183 1050@1.18	61@1.19			7,408	21	8,760.2	7 14,056.51	0.7 1.625 9533
27,345,120 0.470			18/07/2005 2	26/02/2014		QUALITY & RELIABILITY SA (CR)	0.22	-3.93 Œ	0.229	28/11/2018	0.214	0.208 0.222	0.22	0.216 2511@0.210	200@0.224			61,986	94	13,360.1	6,015.93	0.181 0.365 9533
11,913,632 0.680			05/09/2008 0	08/11/2017		QUEST HOLDINGS (CR)	13.25	0.38 #	13.2	28/11/2018	13.4	13.25 13.45	13.25	13.34 405@13.25	20@14.00			2,720	43	36,286.0	157,855.62	9.3 14.8 9533
3,125,463 0.300			16/11/1992 0	07/02/2017		UNIBIOS (CR)	0.3		0.3	28/11/2018	0.28	0.28 0.3	0.3	0.293 2047@0.280	243@0.300			8	2	2.3	937.64	0.255 0.82 2353
22,016,250 0.370			15/07/2009 1	11/05/2000		ALUMIL (CR)	0.171	-0.58 Œ	0.172	28/11/2018	0.169	0.169 0.1735	0.1735	0.17 800@0.160	600@0.176			1,501	6	255.32	3,764.78	0.1305 0.462 1753
24,060,000 0.300	0.01	0.01	0.01 02/07/2018 0	02/07/2018		GEN. COMMERCIAL & IND.SA (CR)	0.64	3.23 #	0.62	28/11/2018	0.605	0.6 0.64	0.64	0.608 1500@0.615	440@0.640			3,596	15	2,188.0	15,398.40	0.49 0.76 2797
13,673,200 0.880			18/07/2008 2	26/07/2001		EVROFARMA SA (CR)	0.58	-1.70 Œ	0.59	28/11/2018	0.515	0.515 0.58	0.58	0.563 2400@0.550	400@0.570			4,646	27	2,615.70	7,930.46	0.324 0.68 3577
27,848,000 0.300	0.0084	(0.0034 20/08/2018 0	02/09/2003		NEWSPHONE HELLAS SA (CR)	0.328	3.14 #	0.318	28/11/2018	0.34	0.326 0.34	0.34	0.328 100@0.328	1096@0.340			451	6	148.14	9,134.14	0.23 0.458 2791
11,250,000 0.520	0.04	0.04	24/07/2017 0	09/11/2015		EKTER SA (CR)	1.2	-1.64 Œ	1.22	28/11/2018	1.22	1.18 1.22	1.2	1.203 10@1.20	250@1.21			24,010	49	28,875.30	13,500.00	0.63 1.28 2357
82,667,000 0.300			2	22/07/2014		ELTECH ANEMOS S.A. (CR)	1.59	0.63 #	1.58	28/11/2018	1.595	1.55 1.6	1.59	1.586 1000@1.59	24181@1.59			74,310	83	117,818.7	131,440.53	1.525 2.12 7537
18,410,839 1.00			07/07/2009 1	10/09/2010		ELASTRON (CR)	1.105	-3.49 Œ	1.145	28/11/2018	1.13	1.08 1.14	1.105	1.099 300@1.07	11@1.11	-(6)-	2017	11,743	87	12,909.69	20,343.98	1.06 1.74 1757
375,241,586 0.390			26/06/2008 1	14/07/2006		ELVALHALCOR (CB)	1.22	2.52 #	1.19	28/11/2018	1.18	1.18 1.24	1.22	1.203 1008@1.22	1000@1.23			74,514	141	89,630.5	457,794.73	1.1 2.1 1755
19,864,886 5.60	0.672	0.672	0.672 08/03/2018 0	02/07/2008		BANK OF GREECE (CR)	12.5		12.5	28/11/2018	12.5	12.4 12.55	12.5	12.453 317@12.40	530@12.60			30,835	85	383,982.70	248,311.08	11.9 19.2 8355
36,300,000 1.12	0.25	0.228	0.221 28/06/2018 1	12/12/2007		THESSALONIKA WATER & SEWERA	GE 4.17		4.17	28/11/2018	4.17	4.15 4.17	4.17	4.165 60@4.15	798@4.18			213	7	887.2	151,371.00	4 5.22 7577
122,156,754 0.440			24/11/2014 2	28/03/2018		IASO SA (CR)	1.125	-2.60 Œ	1.155	28/11/2018	1.17	1.125 1.185	1.125	1.154 5100@1.12	4724@1.14			182,225	199	210,228.00	137,426.35	0.65 1.205 4533
28,580,100 0.400			0.22 01/10/2018 0	04/07/2016		IKTINOS HELLAS SA (CR)	4.62	1.54 #	4.55	28/11/2018	4.55	4.5 4.63	4.62	4.547 10@4.60	975@4.62			14,922	68	67,853.72	132,040.06	2.18 6.56 2353
8,226,132 0.900			15/05/2009 1	13/10/2014		ILYDA S.A. (CR)	0.206	1.98 #	0.202	28/11/2018	0.206	0.206 0.206	0.206	0.206 1000@0.181	500@0.202	6.50	2016	700	2	144.20	1,694.58	0.164 0.268 9537
11,233,200 0.730			12/07/2010 3	30/07/1999		INTERTECH SA (CR)	0.22	10.00 #	0.2	28/11/2018	0.2	0.196 0.24	0.22	0.202 100@0.198	52@0.220		2017	2,305	22	466.18	3 2,471.30	0.188 0.54 9572
19,804,134 0.300			01/07/2004 0	06/11/2017		KEKROPS SA (CR)	1.44	-2.70 Œ	1.48	28/11/2018	1.48	1.43 1.5	1.44	1.452 19@1.44	195@1.47		2017	43,747	119	63,540.9	28,517.95	0.72 1.84 8633
33,065,136 0.380	0.06	0.09	0.115 23/08/2018 1	16/09/2013		KRI-KRI S.A. (CR)	4.32	1.65 #	4.25	28/11/2018	4.25	4.25 4.32	4.32	4.251 20@4.27	498@4.32	19.47	2017	7,018	14	29,835.70	142,841.39	3 4.9 3577
7,595,160 0.600		(0.0263 04/09/2018 1	18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	0.85		0.85	28/11/2018				500@0.810	130@1.07						6,455.89	0.62 1.61 5759
9,819,370 0.690			14/08/2007 0	09/01/2004		MATHIOS REFRACTORY SA (CR)	0.2		0.2	28/11/2018				470@0.186	2190@0.220						1,963.87	0.148 0.362 2353
294,016,812 0.300			08/07/2008 2	21/03/2016		NIREFS SA (CR)	0.1788	-0.11 Œ	0.179	28/11/2018	0.1652	0.1652 0.184	0.1788	0.175 3177@0.174	839@0.179			25,022	45	4,370.0	52,570.21	0.118 0.337 3573
25,118,410 0.610			17/08/2000 1	10/09/2018		PAPOUTSANIS (CR)	0.86	6.44 #	0.808	28/11/2018	0.808	0.8 0.86	0.86	0.824 100@0.820	5@0.900	51.96	2017	7,239	16	5,968.1	21,601.83	0.504 0.904 3767
17,240,776 0.370			14/07/2005 3	30/09/2003		PERSEUS SA (CR)	1.01	-0.98 Œ	1.02	28/11/2018	1.02	0.955 1.02	1.01	0.987 5800@0.950	1361@1.02	9.43	2017	721	7	711.60	5 17,413.18	0.33 1.14 3577
22,075,665 0.330	0.08	0.05	0.07 29/05/2018 2	27/04/2015		PLAISIO COMPUTERS SA (CR)	4.02	2.03 #	3.94	28/11/2018	4.01	3.99 4.02	4.02	4.004 50@3.94	533@4.02			1,060	12	4,244.7	88,744.17	3.66 4.74 9572
43,741,452 0.660		(0.0471 18/05/2018 0	01/11/1999		THRACE PLASTICS SA (CR)	1.89	-2.58 Œ	1.94	28/11/2018	1.94	1.87 1.94	1.89	1.896 29@1.88	300@1.91			13,265	93	25,147.82	82,671.34	1.84 2.98 1357
245,497,164 0.300			01/07/2008 3	30/07/2012		SELONDA AQUACULTURE SA (CR)	0.049	3.81 #	0.047	28/11/2018	0.0488	0.0452 0.05	0.049	0.049 510@0.046	1474@0.049			26,051	19	1,277.8	12,029.36	0.038 0.25 3573
40,693,350 5.00			03/07/2006 2	26/05/2015		TECHNICAL OLYMPIC SA (CR)	1.18	-1.67 Œ	1.2	28/11/2018	1.165	1.16 1.19	1.18	1.166 100@1.18	5@1.19			4,061	30	4,733.6	48,018.15	1.16 2.57 3728
1,524,000 0.300			06/07/2007 0	06/02/2013		GIRAKIAN PROFIL SA (CB)	1.07	28.92 #	0.83	28/11/2018	1.07	1.07 1.07	1.07	1.07 500@0.600	199@1.07	3.48	2017	1	1	1.0	7 1,630.68	0.044 2 1757
7,568,960 3.45	0.3099	0.1049	0.0527 25/06/2018 2	26/06/2018		TITAN CEMENT CO. (PR)	18.65	-0.27 Œ	18.7	28/11/2018	18.65	18.6 18.65	18.6	18.648 77@18.60	29@18.65			1,243	9	23,179.80	1,642,359.41	15.1 20 2353

Daily Official List Year: 139 Trading Day No: 230 Thursday, 29 November, 2018

Number of Outstanding Securities Nominal Value		idends [1] 2016 2	Date of Last Coupon 2017 Dividend [2] Right Not	e Shares	Closing price	% change	Previous closing price/date	Open price	Price Price min max	Last Avg price price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	rades T		Company Mkt Value (thou. €)	Year Year low high	Secto 4]
305,732,436 0.410			08/07/2009 28/09/2011	- HYGEIA SA (CR)	0.95		0.95 28/11/2018	0.95	0.95 0.952	0.95	0.943064244@0.950	1600@0.952			232,292	29	220,677.51	290,445.81	0.558 0.988	8 45
10,203,575 0.730			16/07/2007 18/10/1999	- FIERATEX SA (CR)	0.23	29.21 #	0.178 28/11/2018	0.126	0.126 0.23	0.23	0.127 800@0.132	2537@0.230		2017	121	4	15.35	2,346.82	0.126 0.318	8 37
8,340,750 1.16			25/06/2009 17/09/2018	- HAIDEMENOS SA (CR)	0.54		0.54 28/11/2018				100@0.500	1000@0.595		2017				4,504.01	0.312 0.7	7 27
Main Market - L	_ow L	iquidi	ty Class																	
14,000,000 4.15			23/04/2010 29/06/1999	- ALPHA REAL ESTATE SA(CR)	5.9	-3.28 Œ	6.1 28/11/2018	5.9	5.9 5.9	5.9	5.9 40@5.95	20@6.20			80	2	472.00	82,600.00	5.7 7.5	5 86
215,805,843 0.300			20/07/2009 29/12/2010	- ATTICA HOLDINGS (CR)	1.14	-3.39 Œ	1.18 28/11/2018	1.16	1.14 1.17	1.14	1.143 600@1.13	100@1.16			5,484	18	6,266.82	246,018.66	1.11.7962	2 57
51,119,369 0.700			01/07/2008 01/03/2010	- AUDIO VISUAL ENTERPRISES (CR	0.113		0.113 28/11/2018	0.11	0.11 0.11	0.11	0.11 5000@0.103	11449@0.110			371	2	40.81	5,776.49	0.087 0.169	9 55
15,816,009 0.300			01/07/2009 17/07/2000	- BYTE COMPUTER SA (CR)	0.5		0.5 28/11/2018	0.5	0.5 0.5	0.5	0.5	200@0.530			762	5	381.00	7,908.00	0.45 0.705	5 95
52,800,154 0.300			20/08/2014 21/06/2004	- F.G. EUROPE S.A. (CR)	0.358	9.82 #	0.326 28/11/2018	0.358	0.356 0.358	0.356	0.358 900@0.298	999@0.356			2,001	2	716.36	18,902.46	0.294 0.77	7 37
20,578,374 0.620	0.07	0.07	0.1 08/06/2018 18/05/2015	- INFORM P. LYKOS SA (CR)	0.78	1.30 #	0.77 28/11/2018	0.75	0.73 0.798	0.78	0.769 100@0.774	800@0.780			6,758	25	5,198.12	16,051.13	0.66 0.998	В 27
4,740,000 0.860			14/03/2003	- LOGISMOS S.A. (CR)	0.39		0.39 28/11/2018	0.39	0.39 0.39	0.39	0.39	1000@0.400	45.76	2017	1,500	2	585.00	1,848.60	0.318 0.48	8 9 5
6,200,000 0.500			22/06/2010 01/11/1995	- MINERVA KNITWEAR SA (CB)	0.162		0.162 28/11/2018	0.162	0.162 0.162	0.162	0.162 1900@0.150	300@0.162			200	1	32.40	1,004.40	0.146 0.432	2 37
22,996,875 1.25			24/06/2011 02/02/2016	- NEXANS HELLAS SA (CR)	1.64		1.64 28/11/2018				500@1.63	500@1.66		2017				37,714.88	1.13 1.82	2 27
3,953,090 0.300	0.11	0.2	0.16 30/08/2018 05/12/2012	- PAPERPACK (CR)	3		3 28/11/2018				100@3.00	325@3.16	8.50	2017				11,859.27	2.2 3.7	7 27
57,434,884 1.31			05/06/2008 12/06/2009	- REDS S.A. (CR)	0.7	-9.68 Œ	0.775 28/11/2018	0.78	0.7 0.78	0.7	0.71	3000@0.740			40,151	29	28,505.95	40,204.42	0.685 1.05	5 86
6,456,530 1.08			04/07/2018 02/08/2010	- SPACE HELLAS SA (CR)	5.15	0.98 #	5.1 28/11/2018	5.15	5.15 5.15	5.15	5.15 500@4.96	25@5.15			20	1	103.00	33,251.13	3.6 7.25	5 9 5
80,690,653 0.500			25/04/2014 22/12/2016	- TRASTOR REAL EST. INV. CO.(CR	0.8	3.23 #	0.775 28/11/2018	0.755	0.755 0.8	0.8	0.8 1000@0.750	199@0.800	-(6)-	2017	5,001	7	4,000.76	64,552.52	0.685 0.9	9 86
417,608 16.00			0.75 05/04/2018 05/03/2013	- ANDROMEDA SA (CR)	19.8		19.8 28/11/2018				52@20.20	58@21.60	3.94	2017				8,268.64	18 23.6	6 89
15,300,000 0.300			30/07/2009 13/12/1999	- ATTICA PUBLICATIONS SA (CR)	0.505		0.505 28/11/2018				300@0.458	220@0.555						7,726.50	0.45 0.66	6 55
18,810,000 0.400			08/07/2010 14/11/2007	- VARVERIS - MODA BAGNO SA (CF	0.49		0.49 28/11/2018					16275@0.442						9,216.90	0.442 0.49	9 23
23,986,500 1.05			26/06/2009 15/03/2000	- BIOKARPET S.A.(CR)	0.52		0.52 28/11/2018					500@0.500						12,472.98	0.296 0.705	5 37
4,968,600 2.88			01/07/1998 14/12/1998	- VIS SA (CR)	0.935		0.935 28/11/2018							2017				4,645.64	0.72 1.03	3 27
6,325,000 0.600		0.11	0.15 03/07/2018 17/02/2014	- VOGIATZOGLOU SYSTEMS SA (CF	R) 2.1	¬	2.1 28/11/2018				50@1.90	500@2.06						13,282.50	1.36 2.32	2 27
8,418,750 0.300	0.12	0.3	0.28 19/06/2018 27/06/2012	- GEKE SA (CB)	5.05		5.05 28/11/2018				20@4.68	892@5.10	16.94	2017				42,514.69	4.38 5.9	9 57
15,000,000 0.300			06/07/2007 18/07/2000	- DAIOS PLASTICS SA (CR)	2.8		2.8 28/11/2018				200@2.70							42,000.00	2.52 2.88	8 13
34,720,000 0.310			16/06/2010 01/08/2007	- DROMEAS SA (CR)	0.196	-5.77 Œ	0.208 28/11/2018	0.196	0.196 0.196	0.196	0.196 369@0.196	100@0.208			2,800	5	548.80	6,805.12	0.18 0.352	2 37
255,494,534 3.00	0.2035	0.2	0.22 08/05/2018 23/12/2015	- NBG PANGAEA (CR)	4.72		4.72 28/11/2018				150@4.60							1,205,934.20	4.26 5.25	5 86
3,307,500 0.710			11/08/2010 15/12/2017	- ELVE SA (CR)	3.28	3.14 #	3.18 28/11/2018	3.22	3.22 3.3	3.3	3.28 367@3.24	1000@3.48			200	3	656.00	10,848.60	2.48 3.58	8 37
31,734,530 1.60			09/07/2007 19/07/2006	- ELGEKA SA (CR)	0.139	¬	0.139 28/11/2018	0.131	0.128 0.139	0.139	0.129 595@0.128	330@0.140			301	3	38.82	4,411.10	0.126 0.264	4 35
23,828,130 0.500	0.16	0.052	0.06 18/07/2018 17/02/2009	- ELINOIL S.A. (CR)	1.27	-2.31 Œ	1.3 28/11/2018	1.3	1.27 1.3	1.27	1.27 450@1.26	2199@1.30			151	2	191.80	30,261.73	1.23 1.95	5 5
26,730,187 0.520			0.04 09/07/2018 01/08/2017	- ELTON SA (CR)	1.185		1.185 28/11/2018	1.195	1.195 1.195	1.195	1.195 100@1.16	200@1.19	15.26	2017	51	2	60.95	31,675.27	1.09 1.71	1 13
14,050,971 0.340			13/12/2017 21/02/2018	- ELTRAK SA (CR)	2.04	-2.86 Œ	2.1 28/11/2018	2.02	2.02 2.08	2.04	2.025 264@2.02	1600@2.10			15,544	22	31,477.26	28,663.98	1.96 3.82	2 27
27,503,677 0.630	0.06	0.1	0.12 30/05/2018 18/10/1999	- EUROPEAN RELIANCE INSUR. (CF	3.4	0.59 #	3.38 28/11/2018	3.33	3.33 3.4	3.4	3.388 4170@3.40	10@3.44			5,900	14	19,989.12	93,512.50	3.26 4.05	5 85
86,735,980 0.310			06/07/2009 02/01/2002	- ATHENS MEDICAL CENTER SA (C	R) 1	¬	1 28/11/2018	0.985	0.98 1.02	1	0.995 100@0.995	5@1.01			10,560	42	10,509.58	86,735.98	0.96 1.62	2 45
8,298,467 0.400			30/08/1993 08/05/2013	- IDEAL GROUP SA (CR)	0.835		0.835 28/11/2018					118@0.880						6,929.22	0.675 0.995	5 95
2,566,836 0.440			13/08/2010 09/01/2007	- INTERWOOD-XYLEMPORIA (PR)	0.0725	9.85 #	0.066 28/11/2018	0.0725	0.0725 0.0725 0	0.0725	0.073 6000@0.073				4,000	1	290.00	2,967.52	0.060.0725	5 23
34,986,430 0.440			25/07/2008 23/02/2010	- INTERWOOD-XYLEMPORIA (CR)	0.0795		0.08 28/11/2018				2000@0.073	392923@0.080						2,967.52	0.078 0.148	8 23
7,500,000 0,330			19/06/2015 11/07/2018	- S.KANAKIS SA (CR)	3.5	-0.57 Œ	3.52 28/11/2018	3.5	3.5 3.5	3.5	3.5 100@3.46	100@3.54	11.94	2017	100	1	350.00	26,250.00	3.16 4.2	2 35

Year: 139 Trading Day No: 230 Thursday, 29 November, 2018

Number of Outstanding Securities Nominal Value		vidends [1 2016	Date of L 2017 Dividend [2		Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last min max price		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)		ear Sector igh 4]
9,742,920 0.400	0.01		12/08/20	16 14/07	/2000	KARAMOLEGOS SA (CR)	1.7	¬	1.7 28/11/2018	1.53	1.53 1.53 1.53	1.	53	7424@1.53			5	3	7.65	16,562.96	1.53	2.46 357
14,679,792 1.68		0.07	28/06/20	17 04/09	/2000	KARATZIS SA (CR)	5.85	0.86 #	5.8 28/11/2018	5.75	5.75 5.85 5.85	5.8	33 50@5.85	340@6.35			360	3	2,100.00	85,876.78	5.2	7.95 272
2,760,000 11.83	8.5	9.2	9.2 23/07/20	18 16/07	/1990	KARELIA TOBACCO CO. SA (CB)	246	-1.60 Œ	250 28/11/2018	248	246 248 246	246	5.2 20@246.00	170@250.00			10	2	2,462.00	678,960.00	244	306 378
6,700,000 0.800	0.023	0.028	0.028 28/06/20	18 29/05	/2014	MILLS KEPENOS (CR)	1.3	¬	1.3 28/11/2018				212@1.30		28.10	2017				8,710.00	1.17	2 357
40,219,218 0.300			02/07/20	18 09/07	/2013	KLOUKINAS - LAPPAS SA (CR)	0.55	-2.48 Œ	0.564 28/11/2018	0.576	0.548 0.578 0.55	0.5	56 500@0.546	180@0.564			5,982	34	3,324.26	22,120.57	0.512	0.842 235
11,510,102 0.890			24/06/20	05 06/10	/1999	NAFPAKTOS TEXTILE IND. SA (CB)	0.442	¬	0.442 28/11/2018				200@0.444							5,087.47	0.31	0.665 376
21,224,340 0.420		0.01	0.005 10/09/20	18 25/04	/2006	KORDELLOS BROS SA (CR)	0.346	¬	0.346 28/11/2018				100@0.314	3244@0.338	36.42	2017				7,343.62	0.3	0.555 175
29,480,000 0.420			19/07/20	10 01/08	/2007	KRETA FARM SA (CR)	0.458	-2.14 Œ	0.468 28/11/2018	0.442	0.442 0.464 0.458	0.4	57 328@0.446	315@0.462			3,567	12	1,629.26	13,501.84	0.414	0.84 357
18,017,472 0.360			15/06/20	10 28/08	/2017	KTIMA KOSTAS LAZARIDIS SA (CR)	0.745	¬	0.745 28/11/2018	0.74	0.74 0.745 0.745	0.7	44	270@0.750			3,500	5	2,604.92	13,423.02	0.5	0.8 353
21,364,000 1.12			0.2 28/06/20	18 10/08	/2005	LAMPSA HOTEL SA (CR)	18.2	¬	18.2 28/11/2018				200@18.00	50@18.20						388,824.80	16.5	19 575
5,939,268 0.620			10/07/20	03/01	/2002	LANAKAM SA (CR)	0.33	7	0.33 28/11/2018	0.298	0.298 0.3 0.3	(0.3 1408@0.300	600@0.348		2017	93	2	27.90	1,959.96	0.228	0.57 376
8,321,682 0.670			17/08/20	07 23/11	/1999	N. LEVEDERIS SA (CB)	0.165	¬	0.165 28/11/2018					902@0.149		2017				1,999.63	0.125	0.208 175
2,160,524 0.670	0.0436	0.0436	07/08/20	17 23/11	/1999	N. LEVEDERIS SA (PB)	0.29	7.41 #	0.27 28/11/2018	0.29	0.29 0.29 0.29	0.	29 5000@0.246	3000@0.296		2017	10,000	1	2,900.00	1,999.63	0.182	0.3 175
17,120,280 0.940			01/06/20	10 09/07	/2018	LOULIS MILLS SA (CR)	1.98	0.51 #	1.97 28/11/2018	2	1.97 2 1.98	1.	99 1825@1.97	692@2.00			1,564	5	3,112.00	33,898.15	1.9	2.56 357
106,980,050 2.25			25/07/20	08 24/02	/2014	MINOAN LINES SA (CR)	2.4	7	2.4 28/11/2018	2.4	2.4 2.4 2.4	2	2.4 2936@2.40	960@2.42			1,064	2	2,553.60	256,752.12	2.24	2.64 575
11,700,000 0.360			02/06/20	09 04/07	/2018	MOTODYNAMICS S.A. (CR)	0.75	-5.66 Œ	0.795 28/11/2018	0.75	0.74 0.79 0.74	0.7	56 999@0.740	340@0.785			4,217	15	3,187.35	8,775.00	0.61	1.2 537
32,188,050 1.04			21/07/20	08 20/01	/2000	EL. D. MOUZAKIS SA (CB)	0.31	9.93 #	0.282 28/11/2018	0.284	0.284 0.31 0.31	0.3	01 186@0.310				4,786	15	1,438.40	9,978.30	0.258	0.446 376
6,340,000 0.600			31/10/20	18 06/11	/2017	NAKAS MUSIC	1.58		1.58 28/11/2018	1.53	1.53 1.73 1.73	1.6	83 50@1.60	14@1.73	13.32	2017	70	3	117.80	10,017.20	1.15	1.85 537
3,873,120 0.300			07/07/20	08 04/10	/2012	DRUCKFARBEN HELLAS (CR)	1.4	7	1.4 28/11/2018	1.4	1.4 1.4 1.4		1.4346200@1.40	2350@1.50			30,781	12	43,093.40	5,422.37	0.83	1.42 135
10,080,000 3.00	0.58	0.49	0.45 05/07/20	18 27/08	/2001	TPA SA (CR)	25.7	-0.39 Œ	25.8 28/11/2018	26	25.7 26 25.7	25.7	05 300@25.50	5@26.50	35.77	2017	1,150	32	29,561.00	259,056.00	22.8	31.4 277
4,971,466 1.46			04/07/20	07 08/10	/2003	PAIRIS SA (CR)	0.185	7	0.185 28/11/2018	0.2	0.2 0.2 0.2	(0.2 700@0.169	2409@0.200			1	1	0.20	919.72	0.085	0.446 272
7,070,400 0.930			30/11/20	16 06/05	/2016	PETROPOULOS PETROS (CR)	6.6		6.6 28/11/2018	6.6	6.6 6.6 6.6	(5.6 50@6.52	100@6.62			527	2	3,478.20	46,664.64	5.02	6.68 275
27,379,200 0.300	(0.1808)		0.148 20/07/20	18 24/08	/2018	CRETE PLASTICS SA (CR)	12.4	7	12.4 28/11/2018				100@11.60	20@11.80						339,502.08	9.05	15.2 135
21,912,599 0.300			11/04/20	11 23/02	/2007	REVOIL (CR)	0.446	7	0.446 28/11/2018	0.446	0.446 0.446 0.446	0.4	46 580@0.446	2000@0.490			1,000	3	446.00	9,773.02	0.384	0.69 537
4,181,450 0.500			21/08/20	00 05/03	/2002	FLOUR MILLS SARANTOPOULOS S	A 0.57	7	0.57 28/11/2018				327@0.515	664@0.625						2,383.43	0.515	0.7 357
28,438,268 0.300			21/08/20	06 24/11	/1999	SPIROY AGRICULTURE SA (CR)	0.236	7	0.236 28/11/2018					112@0.214						6,711.43	0.159	0.384 135
Exchange Tra	ded F	unds ((ETFs)																			
642,382				15/06	/2016	ALPHA ETF FTSE Athex Large Cap	16.23	1.44 #	16 28/11/2018	16.23	16.23 16.23 16.23	16.	23				100	1	1,623.00		11.532	22.9 1200
Surveillance																						
5,867,311 0.300			11/08/20	10 28/04	/2017 512	B DIONIC (CR)	0.75	¬	0.75 28/11/2018					1192@0.600						4,400.48	0.179	0.935 279
163,854,177 0.300				19/09	/2016 516	1 Forthnet (CR)	0.246	¬	0.246 28/11/2018					2000@0.197						40,308.13	0.0915	0.446 953
355,437,751 0.360			07/07/20	10 21/09	/2017 516	FRIGOGLASS SA (CR)	0.125	-3.85 Œ	0.13 28/11/2018	0.127	0.125 0.127 0.125	0.1	25 10000@0.123	143670@0.127		2016	317,883	37	39,747.39	44,429.72	0.125	0.266 275
51,081,030 1.00			20/08/20	07 03/09	/2007 491	2 LAVIPHARM SA (CR)	0.143		0.143 28/11/2018	0.129	0.129 0.129 0.129	0.1	29 2780@0.115	858@0.130			300	2	38.70	7,304.59	0.117	0.25 457
4,419,616 1.58			21/07/20	11 04/03	/2015 498	B MEDICON S.A (CR)	1.13	-5.83 (F	1.2 28/11/2018	1	1 1.17 1.12	1.0	48 299@1.12	517@1.20			1,619	13	1,697.12	2 4,994.17	0.66	1.5 453

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

--- 21/05/2008 04/01/2008 4956 PASAL DEVELOPMENT S.A. (CR)

--- 04/08/2010 09/09/2002 --- YALCO - CONSTANTINOU SA (CB)

--- 04/07/2007 19/07/2006 4750 SATO SA (CR)

--- 27/06/2003 08/07/2009 5195 AEGEK (CR)

0.073

0.03

0.178

0.03

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--- ¬ 0.03 28/11/2018 0.026 0.026 0.026 0.026 0.026 982@0.026

--- 500@0.066

--- 6000@0.024

303@0.143

710@0.030

14,967,940 0.500

65,326,268 0.530

13,191,620 0.620

33,301,715 0.320

Section 2, 4/6

0.06 0.142 8633

0.024 0.082 3726

0.0565 0.181 3722

0.024 0.09 2357

1,092.66

1,959.79

2,348.11

999.05

20.10

773 3

Year: 139 Trading Day No: 230 Thursday, 29 November, 2018

Number of Outstanding Securities Nominal Value		idends 2016	 Date of La 7 Dividend [2]		Note	Shares	Closing price	% change	Previous cl price/da		Open price		rice Last Av nax price pri	y	t Bid [7]	Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector[4]
13,000,000 1.00			01/08/200	7 07/04/200	0 5093	AKRITAS SA (CR)	0.278		0.278 28/1	11/2018	0.23	0.23	0.23 0.23	0.23 7	1@0.230	100@0.332			80	7	18.4	3,614.00	0.12 0.	52 2353
185,373,016 0.300			02/07/200	8 28/02/201	1 4957	ANEK LINES SA (CR)	0.048	20.00 #	0.04 28/1	11/2018	0.036	0.036	0.048 0.048	0.047 1	90@0.042	45465@0.048			50,297	26	2,370.3	9,145.30	0.0345	0.1 5759
312,163 0.300			02/07/200	8 28/02/201	1 4959	ANEK LINES SA (PR, issue '90)	0.06	¬	0.06 28/1	11/2018												- 9,145.30	0.048 0.09	92 5759
2,969,713 0.300			02/07/200	8 28/02/201	1 4958	ANEK LINES SA (PR, issue '96)	0.077		0.077 28/1	11/2018						113@0.062						- 9,145.30	0.062 0.12	25 5759
4,737,503 0.320			22/06/200	5 22/09/201	5 5115	VARANGIS AVEPE S.A. (CR)	0.048	¬	0.048 28/1	11/2018						8@0.039						- 227.40	0.034 0.	17 3726
1,638,344 0.300			25/06/200	2 09/10/201	8 5162	VARVARESSOS SA (CB)	0.436		0.436 28/1	11/2018						67@0.350		2017				- 714.32	0.225 1.0	08 3763
17,579,754 4.16			18/08/200	6 02/08/201	0 5156	BIOTER SA (CR)	0.094	¬	0.094 28/1	11/2018				10	00@0.094	3000@0.112						- 1,652.50	0.05 0.14	44 2357
77,126,446 0.340			23/05/200	5 18/08/201	1 5094	G.E. DIMITRIOU (CR)	0.0115		0.012 28/1	11/2018	0.012	0.012 (0.012 0.012	0.012 29	97@0.011	4010@0.012			13,990	4	167.8	886.95	0.01 0.03	33 3722
15,878,748 0.480			10/07/200	6 22/03/200	4 5095	DOMIKI KRITIS SA (CR)	0.0625	¬	0.063 28/1	11/2018				10	00@0.051	3516@0.075						- 992.42	0.0485 0.18	83 2357
3,961,300 1.28			29/06/200	4 03/08/200	0 5080	DUROS SA (CR)	0.236		0.236 28/1	11/2018						10@0.189		2017				- 934.87	0.12).3 3763
7,085,888 1.59			02/07/199	6 06/09/201	0 4690	ELVIEMEK (CR)	4.7	¬	4.7 28/1	11/2018												- 33,303.67	4.7 4	4.7 8633
51,830,520 0.300			23/12/200	3 24/01/200	7 5197	SELECTED TEXT. IND. ASSOC (CR)	0.11		0.11 28/1	11/2018				40	00@0.097	760@0.110		2016				- 5,701.36	0.083 0.2	76 3763
11,125,110 0.300			02/06/201	0 06/11/201	7 5178	EUROCONSULTANTS S.A. (CR)	0.198		0.198 28/1	11/2018						23@0.196						- 2,202.77	0.12 0.5	35 279 1
7,125,216 0.650			01/07/200	5 14/12/199	9 4955	KRE.KA SA (CR)	0.034		0.034 28/1	11/2018				60	00@0.028			2017				- 242.26	0.031 0.33	38 3573
7,734,375 1.00			09/07/200	7 07/01/201	1 5112	LIVANIS SA (CR)	0.0455		0.046 28/1	11/2018						500@0.037						- 351.91	0.0165 0.12	22 5557
15,842,391 1.51			15/07/200	9 12/05/200	0 5141	BITROS HOLDING SA (CR)	0.169		0.169 28/1	11/2018	0.168	0.168 (0.168 0.168	0.168 6	00@0.136	1929@0.166			601	4	100.9	7 2,677.36	0.096 0.23	24 1757
119,596,817 0.300			15/07/200	8 27/04/201	7 5190	NIKAS SA (CR)	0.35	¬	0.35 28/1	11/2018				2	84@0.340							- 41,858.89	0.28	J.5 357 7
24,319,250 0.300			09/07/200	2 04/07/200	7 5165	PROODEFTIKH SA (CR)	0.12	0.84 #	0.119 28/1	11/2018	0.119	0.119	0.12 0.119	0.12 6	00@0.100	100@0.119			3,300	11	395.1	4 2,918.31	0.047 0.13	39 2357
10,186,667 1.35			24/06/200	8 02/02/201	6 4887	SIDMA SA (CR)	0.36		0.36 28/1	11/2018						351@0.300						- 3,667.20	0.232 0.	46 1757
23,743,440 0.300			23/06/200	8 24/07/201	8	SFAKIANAKIS SA (CR)	0.38		0.38 28/1	11/2018						200@0.450						9,022.51	0.25 0.63	04 5379
766,000 1.00			01/07/200	4 11/12/201	2 5193	TRIA ALFA SA (CR)	2.2		2.2 28/1	11/2018						3@2.20		2017				- 1,846.90	1.71 2.	48 3763
245,000 1.00			19/07/201	0 11/12/201:	2 5194	TRIA ALFA SA (PR)	0.66		0.66 28/1	11/2018	0.66	0.66	0.66 0.66	0.66 2	57@0.660	***		2017	8	1	5.2	3 1,846.90	0.53 0.	79 3763
Suspension St	atus																							
215,246,452 0.300			25/06/200	1 24/09/200	1 5164	ALTEC SA (CR)	0.012		0.012 30/1	11/2015												- 2,582.96	0.012 0.0	12 9533
20,255,805 0.300			22/08/200	6 02/08/201	0 5136	AXON HOLDING SA (CR)	0.058		0.058 28/0	04/2017												- 1,174.84	0.058 0.09	58 4533
21,820,410 0.800			22/05/200	8 02/08/201	1 5174	EUROMEDICA SA (CR)	0.448		0.448 30/0	04/2018												- 9,775.54	0.0825 0.4	45 4533
66,948,210 0.300			22/09/201	5 22/09/201	5 5179	FOLLI FOLLIE (CR)	4.8		4.8 24/0	05/2018												- 321,351.41	4.8 19	9.9 5379
2,235,600 0.350			21/04/201	0 25/07/201	7 5180	AEOLIAN INVESTMENT FUND (CR)	0.41		0.41 19/0	07/2018												- 916.60	0.352 0.	65 8985
5,000,000 0.400			03/06/200	9 01/09/201	4 5087	ALCO HELLAS SA (CR)	0.18		0.18 31/0	03/2015												- 900.00	0.18 0.	18 1753
14,870,100 0.300			15/05/200	8 26/09/201	1 5130	ALPHA GRISSIN S.A. (CR)	0.014		0.014 13/0	04/2017												- 208.18	0.014 0.0	14 9533
81,644,555 0.300			01/07/200	8 02/09/2003	2 5098	ATTI - KAT SA (CR)	0.012		0.012 29/0	05/2015												- 979.73	0.012 0.0	12 2357
20,121,710 1.21			27/07/199	2 12/03/200	3 5002	BALKAN R.E. (CR)	0.19		0.19 29/0	08/2013												- 3,823.12	0.19 0.	19 8633
33,930,000 0.300			03/07/200	6 30/05/200	1 4865	BABIS VOVOS SA (CR)	0.304		0.304 30/0	03/2012												- 10,314.72	0.304 0.30	04 8633
6,000,000 0.600			13/06/200	8 08/04/200	4 5172	EUROBROKERS S.A. (CR)	0.008	¬	0.008 27/0	04/2018												- 48.00	0.007 0.00	08 853
7,847,611 1.20						EDRASIS - C. PSALLIDAS SA (CR)	0.15	¬	0.15 29/1	11/2012												- 1,177.14	0.15 0.	
36,748,909 0.730			15/12/200	5 13/12/200	6 5109	HEL. SUGAR INDUSTRY SA (CB)	0.075	¬	0.075 29/0	02/2016												- 2,756.17	0.075 0.0	75 357
30,390,000 0.310						HELLENIC FISHFARMING SA (CR)	0.07		0.07 02/0	06/2015												- 2,127.30	0.07 0.0	07 3573
24,619,524 0.500						KERAMIA-ALLATINI (CR)	0.088	7	0.088 30/0	08/2012													0.088 0.0	88 8633
_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			10, 10, 170	0 00/12/200																		-,	0.000 0.00	,0

Number of Outstanding Securities Nominal Value	201	Dividend: 5 2016		Date of Last 7 Dividend [2]	Coupon Right	Note	Shares	Closing price	% change		ous closing ice/date	Open price		Last Avg price price	t Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Year high	Sector[4]
66,937,526 0.700			-	13/08/2010	21/05/2003	5003	MICHANIKI SA (CR)	0.1		0.1	29/08/2013		 		 							9,186.7	3	0.1 0.	1 2357
25,968,987 0.700				13/08/2010	21/05/2003	5004	MICHANIKI SA (PR)	0.096		0.096	29/08/2013		 		 							9,186.7	3 0.	096 0.09	6 2357
25,179,640 0.600				08/08/1994	19/09/2000	5191	J.BOUTARIS & SON HOLD. SA (CB)	0.026	¬	0.026	01/10/2018		 		 							742.4	5 0.	024 0.06	6 3535
1,540,000 0.600				08/08/1994	19/09/2000	5192	J.BOUTARIS & SON HOLD. (PB)	0.057		0.057	01/10/2018		 		 							742.4	5 0.	057 0.0	9 3535
23,935,280 0.300				29/06/2009	13/06/2000	5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107		0.107	02/10/2017		 		 							2,561.0	7 0.	107 0.10	7 5557
255,459,600 0.300				26/06/2000	03/12/2010	5101	NEL SA (CR)	0.07		0.07	31/08/2015		 		 							17,882.1	7 (0.07 0.0	7 5759
23,463,874 0.800				23/05/2003	21/12/1999	4918	NEORION SA (CR)	0.125		0.125	30/08/2012		 		 							2,932.9	3 0.	125 0.12	5 2753
18,750,000 0.300			-	02/07/2001	31/12/2012	5154	PEGASUS PUBLISHING S.A. (CR)	0.089		0.089	02/10/2017		 		 							1,668.7	5 0.	089 0.08	9 5557
144,688,060 0.600				21/04/2008	10/03/2010	4982	T BANK (CR)	0.048		0.052	# 29/11/2011		 		 							6,945.0	3 0.	048 0.04	8 8355
284,465,964 3.70				20/06/2008	15/06/2009	4913	TT HELLENIC POSTBANK (CR)	0.168		0.239	# 29/08/2012		 		 							47,790.2	3 0.	168 0.16	8 8355
13,920,000 0.320				19/11/2001	01/08/2000	4726	TEXAPRET SA (CR)	0.08		0.08	28/02/2011		 		 							1,113.6) (0.0 80.0	8 3763
100,793,572 0.300				16/07/2009	11/02/2016	5110	TELETIPOS SA (CR)	0.06		0.06	07/03/2016		 		 							6,047.6	I (0.0 0.0	6 5553
510,840 1.00				15/07/2008	21/11/2013	5036	TROPEA HOLDING (CR)	2	¬	0.02	# 30/03/2012		 		 							1,021.6	3	2	2 3722
4,034,950 0.680			-	01/07/2005	30/12/2010	5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14		0.14	27/04/2018		 		 							564.8	9 0.	102 0.1	8 3577

Daily Official List

Section 2: Shares' Notes

Year: 139 Trading Day No: 230

Thursday, 29 November, 2018

Shares' Notes

Code Note text

- () Adjusted dividends
 - Last adjusted closing price.
- [1] Net dividends
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included
- 4690 Transfer to Surveillance category as of 4/4/2006.
- 4726 Suspension of trading as of 1/3/2011.
- 4750 Transfer to the "Under Surveillance Category" from 8/4/2011
- 4865 Suspension of trading as of 2/4/2012.
- 4887 Transfer to the Surveillance Category as of 10/4/2012.
- 4912 Transfer to the Surveillance Category as of 31/7/2012.
- 4913 Suspension of trading as of 30/8/2012.
- 4914 Suspension of trading as of 31/8/2012.
- 4918 Suspension of trading as of 31/8/2012.
- 4939 Suspension of trading as of 30/11/2012.
- 4955 Transfer to the Surveillance Category as from 5/4/2013.
- 4956 Transfer to the Surveillance Category as from 5/4/2013
- 4957 Transfer to the Surveillance Category as from 5/4/2013.
- 4958 Transfer to the Surveillance Category as from 5/4/2013.
- 4959 Transfer to the Surveillance Category as from 5/4/2013.
- 4982 Suspension of trading as of 30/11/2011.
- 4983 Transfer to the Surveillance Category as of 5/4/2013.
- 5002 Suspension of trading as of 30/08/2013.
- 5003 Suspension of trading as of 30/08/2013.
- 5004 Suspension of trading as of 30/08/2013.
- 5036 The company's share is under suspension of trading as of 2/4/2012. During suspension, the company proceeded and concluded a share reverse split, according to which after the conclusion of the corporate action the total number of the company's shares, as well as, the last closing price of 30/03/2012 were adjusted.
- 5080 Transfer to the Surveillance Category as of 05/12/2014.
- 5087 Suspension of trading as of 1/4/2015
- 5093 Transfer to the Surveillance Category as of 8/4/2015.
- 5094 Transfer to the Surveillance Category as of 8/4/2015.
- 5095 Transfer to the Surveillance Category as from 9/4/2015.
- 5098 Suspension of trading as of 2/6/2015
- 5099 Suspension of trading as of 3/6/2015.
- 5101 Suspension of trading as of 1/9/2015.
- **5109** Suspension of trading as of 01/03/2016.
- 5110 Suspension of trading as of 08/03/2016.
- 5112 Transfer to the Surveillance Category as of 15/04/2016.
- 5115 Transfer to the Surveillance Category as of 15/04/2016.
- 5123 Transfer to the Surveillance Category as of 01/04/2016.
- 5130 Suspension of trading as of 18/04/2017.
- 5136 Suspension of trading as of 02/05/2017.
- 5141 Transfer to the Surveillance Category as of 10/05/2017.
- 5153 Suspension of trading as of 03/10/2017.
- 5154 Suspension of trading as of 03/10/2017.
- 5156 Transfer to the Surveillance Category as of 11/12/2017
- $5160\,$ $\,$ $\,$ Transfer to the Surveillance Category as of 15/04/2016

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

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

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Daily Official List Section 3: Figures of Securities Transactions				Year: 139 Trading D Thursday, 29 Nove	•
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
MYTILINEOS HOLDINGS (CR)	100,000	7.09	709,000.00	13:24:26	20
EUROBANK ERGASIAS (CR)	1,200,000	0.517	619,800.00	13:40:54	20
OPAP (CR)	50,000	8.09	404,500.00	15:01:11	20
NATIONAL BANK (CR)	1,500,000	0.991	1,486,500.00	16:02:40	20

49,470

99,143

11,000,000

1,190,537

0.983

10.15

0.555

0.990

48,638.90

1,006,301.45

6,105,000.00

1,178,631.63

16:09:27

17:03:06

17:10:43

17:11:38

14

20

20

20

Blocks Notes

PIRAEUS BANK (CR)

EUROBANK ERGASIAS (CR)

NATIONAL BANK (CR)

OTE (CR)

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

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Shares Rights Details

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

No Rights Transactions.

Daily Official List				Year: 139 Trading [Day No: 230
Section 3: Figures of Securities Transactions				Thursday, 29 Nove	ember, 2018
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note

Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

Daily Official ListYear: 139 Trading Day No: 230Section 3: Figures of Securities TransactionsThursday, 29 November, 2018

Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

Forced Sales Notes

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

Daily Official List								Year: 139	Trading [Day No: 230
Section 3: Figures of Securities Transactions								Thursday	, 29 Nov	ember, 2018
Exchange Traded Funds (ETFs) Cha	aracteristics									
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	29/11/2018	5,000	629,082	13,300		642,382	10,256,380.00	15.9662	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: 230

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 29 November, 2018

Convertible Corporate Bonds - Regulated Market

Num Bo	Listed onds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	Preffered	Tradin g Corporate Bonds	Price min Pri	ce max	Closing price	Previous of price/o	Volume	Transactions Value	Last o Price	rder Buy / Sell	Date	ear min	Year max
179	,991,941	0.30	0.30	1.00	11/10/2025	9		9		1 FORTHNET S.A. (Convertible)					 		1.0610	В	29/11/2018	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

Year: 139 Trading Day No: 230 Thursday, 29 November, 2018

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 Yield.T.Mat Int.	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last ord Price B	er uy / Sell	Date	ear min	Year max
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		1		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	22.0000 6.2770	92.2700	95.2700	94.7490	92.3970 28/11/2018	18,000	17,296.72	93.0000	В	29/11/2018	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)	1.7500 2.7870	100.6000	100.7000	100.6667	100.1100 28/11/2018	30,000	30,252.50	100.0600	В	29/11/2018	100.0000	101.3500
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		2		1	GEK TERNA S.A. (Non Convertible)	6.5833 4.0380	99.0100	99.0100	99.0100	98.7730 28/11/2018	1,000	996.68	99.0100	В	29/11/2018	98.6744	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)	14.2236 3.3410	101.0000	101.3000	101.0900	101.0000 28/11/2018	10,000	10,251.24	100.5100	В	29/11/2018	99.3154	103.4900
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		3		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	13.6917 2.9010	100.1500	100.3800	100.2267	100.2820 28/11/2018	189,000	192,016.12	100.2000	В	29/11/2018	100.1901	103.4800
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		3		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	19.4792 4.0310	99.5000	100.0000	99.9015	99.7570 27/11/2018	172,000	175,181.02	99.1500	В	29/11/2018	98.0000	103.2000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		4		1	O.P.A.P. S.A. (Non Convertible)	7.0972 2.7630	101.5600	102.0000	101.7545	101.7000 28/11/2018	130,000	133,203.44	101.6500	В	29/11/2018	101.3000	103.1500
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0083 3.8150	101.9210	102.0100	102.0009	102.0000 27/11/2018	120,000	123,401.06	101.9200	В	29/11/2018	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.

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	F	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000								1.0000	В	28/11/2018
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5		01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.00					94.5720 13/07/2018			1.0000	В	28/11/2018
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00					85.4610 13/07/2018			1.0000	В	28/11/2018
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00					78.6730 13/07/2018			1.0000	В	28/11/2018
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00					77.0370 13/07/2018			1.0000	В	28/11/2018
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00					77.7640 13/07/2018			1.0000	В	28/11/2018
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00					10.0000 22/06/2015				***	
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00					10.0000 22/06/2015					
423,674,226	1.00	3.00	Actual/Actual	24/02/2025	13		24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00					10.0000 22/06/2015				***	
212,292,153	1.00	3.00	Actual/Actual	24/02/2026	14		24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00					10.0000 22/06/2015					
160,621,352	1.00	3.00	Actual/Actual	24/02/2027	15		24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00					10.0000 22/06/2015				***	
183,244,055	1.00	3.00	Actual/Actual	24/02/2028	16		24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00					10.0000 22/06/2015					
164,802,894	1.00	3.00	Actual/Actual	24/02/2029	17		24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00					10.0000 22/06/2015					
165,460,943	1.00	3.00	Actual/Actual	24/02/2030	18		24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00					10.0000 22/06/2015					
129,007,241	1.00	3.00	Actual/Actual	24/02/2031	19		24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00					10.0000 22/06/2015					
126,192,683	1.00	3.00	Actual/Actual	24/02/2032	20		24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00					10.0000 22/06/2015					
146,905,168	1.00	3.00	Actual/Actual	24/02/2033	21		24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00					10.0000 22/06/2015					
154,475,606	1.00	3.00	Actual/Actual	24/02/2034	22		24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00					10.0000 22/06/2015					
144,429,441	1.00	3.00	Actual/Actual	24/02/2035	23		24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00					10.0000 22/06/2015					
166,211,676	1.00	3.00	Actual/Actual	24/02/2036	24		24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00					10.0000 22/06/2015					
145,461,669	1.00	3.00	Actual/Actual	24/02/2037	25		24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00					10.0000 22/06/2015					
146,941,087	1.00	3.00	Actual/Actual	24/02/2038	26		24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00					10.0000 22/06/2015					
135,115,612	1.00	3.00	Actual/Actual	24/02/2039	27		24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00					10.0000 22/06/2015					
141,909,637	1.00	3.00	Actual/Actual	24/02/2040	28		24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00					10.0000 22/06/2015					
136,788,720	1.00	3.00	Actual/Actual	24/02/2041	29		24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00					10.0000 22/06/2015					
163,643,410	1.00	3.00	Actual/Actual	24/02/2042	30		24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00					10.0000 22/06/2015					
742,153	1,000.00	0.93 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: 230

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 29 November, 2018

Treasury Bills & Zero Coupon Government Bonds

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

Daily Official List

Year: 139 Trading Day No: 230

Section 5: Government Bonds Traded with the Open Outcry Method

Thursday, 29 November, 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		tcry in Ca Buy / Sel	ash (euro) II Date	Trades in Pieces		Life Max
Corporate	Bonds in Foreig	ın Currenc	y and Euro)															
103,746	GBP / 10	01/12	0.25		59	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		61	1	01/12/1928	100	2.5	360	National Mortgage Bank								

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

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Section 5, 1/1

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	XClear Membe
uddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General	Direct
SARRIS SECURITIES S.A.			a	Welliber	IVIdicei		ividici	Clearing	Clearing
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			а	а		а			
5 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070							
TLANTIC SECURITIES LIMITED			а	а					
7, PRODROMOU NICOSIA	+357 22445400	00357 22661914							
XIA VENTURES GROUP LTD			а	а					
KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001							
KON SECURITIES S.A.			а			а			
s, Stadiou athina	+30 2103363800	210-3243903							
ANK OF AMERICA MERRILL LYNCH			а	а					
, KING EDWARD STREET LONDON	+44 20276281000								
ETA SECURITIES S.A.	00.000	040 1111	а		а	а			а
7 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
NP PARIBAS SECURITIES SERVICES	00.04074/0500	040 74/0570 504						а	
LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
APITAL SECURITIES S.A.	20 21022/0700	20 210 22/0020	а			а			
, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820	_						
S SECURITIES-INVESTMENT SERVICES S.A.	20 21022/0000	20 210 22/0000	а						
PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980	_	-					
TIGROUP GLOBAL MARKET LTD CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000		а	а					
	+44 0207 7004000		а	а					
REDIT SUISSE SECURITIES (EUROPE) LIMITED , CABOT SQUARE LONDON	+44 2078888888		а	а					
YCLOS SECURITIES S.A.	144 207000000		а			а			а
P, 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
OMIROU ATHINA	+30 2103677700	210-3677777							
UROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	а		а
ILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
JROBANK ERGASIAS S.A.								а	
OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
OTHONOS ATHINA	+30 2103337000	210-3245916							
JROCORP INVESTMENT SERVICES S.A.			a			а			а
, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
JROTRUST INVESTMENT FIRM SA			a						
3, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334							
JROXX SECURITIES S.A.			а		а	а	а		а
PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.			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							
ELLENIC BANK (INVESTMENTS) LTD				а					
VE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
ELLENIC-AMERICAN SECURITIES S.A.			а		а	а			а
, andrea papandreou athina	+30 2103311100	+30 210-3215968							
BBC FRANCE								а	
9-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336							
DEX SECURITIES S.A.			а						
DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ives Market	ATHE	(Clear Membe
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
INVESTMENT 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.			a			а			
15, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
KARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
2, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
LAIKI FINANCIAL SERVICES LTD				а					
26, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
LEON DEPOLAS SECURITIES S.A.			а		а	а			
1, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD	1002100210270	100 210 0211010	а	а		а			
42-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811	••	••					
	T301 ZZ/11/11	337 22/11011			9				
MERIT SECURITIES S.A	+30 2141008800	210-6971830	а		а	а			а
5, SOFOKLEOUS ATHINA	+30 2141008800	210-07/1830	_			_			
N. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.	. 20 040204004	. 20 210 221111	а			а			а
7-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
NATIONAL BANK OF GREECE S.A.		(2.2)	а		а	а		а	
68, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
86, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
NATIONAL SECURITIES S.A			а		а	а	а		
66, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
6, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
ONE PLUS CAPITAL LIMITED			а	а					
, 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD	FLOOF35M22873760								
PANTELAKIS SECURITIES S.A.			а		а	а	а		
57, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
PEGASUS SECURITIES S.A			а			а			
17 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
PIRAEUS BANK S.A.			а			а		а	
4. AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
4, AMERIKIS STR. ATHINA	(210)-3335710								
		(210)-3335079							
4, AMERIKIS ATHINA	+30 2103335000	210-3335079							
PIRAEUS SECURITIES S.A.	20.04005	210 225 45-5	а		а	а	а		а
10, STADIOU ATHINA	+30 2103354100	210-3354170							
PRELIUM INVESTMENT SERVICES S.A.			а			а			
342, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403							
PROCHOICE SECURITIES LTD			а	а					
57, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
SHARELINK SECURITIES-FINANCIAL SERVICES LTD			а	а		а			
6 , 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							
SOLIDUS SECURITIES S.A			а			а			а
64, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
ST. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
7-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
	257 22121700	357 22338800	_						
154. LIMASSOL AVENUE, STROVOLOS NICOSIA	+35/ ///////								
154, LIMASSOL AVENUE, STROVOLOS NICOSIA UBS LIMITED	+357 22121700	337 22336600	а	а					

Daily Official ListYear: 139 Trading Day No: 230Section 6: Additional InfosThursday, 29 November, 2018

List of Stocks under Market Making operations

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

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
HELLENIC EXCHANGES-A.S.E. (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
HELLENIC PETROLEUM (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A. PIRAEUS SECURITIES S.A.	14/09/2015 20/03/2017
HYGEIA SA (CR)	Z0103/2017 Main Market
HELLENIC-AMERICAN SECURITIES S.A.	18/04/2016
NTRACOM 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
NTRALOT (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017
HELLENIC-AMERICAN SECURITIES S.A.	30/05/2018
PANTELAKIS SECURITIES S.A.	07/05/2018
PIRAEUS SECURITIES S.A. 8 P - AVAX SA (CR)	28/09/2013 Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
JUMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S.A.	06/03/2017
(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 PANTELAKIS SECURITIES S.A.	08/12/2014 06/11/2017
PIRAEUS SECURITIES S.A.	29/06/2017
AMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
MARFIN INVESTMENT GROUP (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/02/2017
PIRAEUS SECURITIES S.A.	02/02/2013
MLS MULTIMEDIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015
NOTOR OIL (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A. NATIONAL SECURITIES S.A	01/09/2014 17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
AYTILINEOS 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
IATIONAL 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 PIRAEUS SECURITIES S.A.	28/02/2013 08/09/2013
PIRAEUS SECURITIES S.A. DPAP (CR)	08/09/2013 Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	Main Market 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: 230

Thursday, 29 November, 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
LAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A. ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
JUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
IUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
HRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
ITAN CEMENT (CR)	Main Market
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
IOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

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Section 7: Index Futures
Thursday, 29 November, 2018

Underlying Asset									Derivatives Market			Life low			
Price max Price min Closing price change	Delivery Month	Open price F	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing	g price*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Athex Large Cap															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,636.48 1,598.16 1,633.34 2.20%	December 2018	1,604.00	1,629.50	1,592.00	1,624.25	1,624.25			1,62	28.50	1,710.00		245	1,016	3,867
	January 2019	1,608.00	1,624.00	1,607.25	1,617.75	1,617.75			1,62	28.50	1,708.50		10	62	145
	February 2019					1,605.25									
	March 2019					1,607.75									
	June 2019					1,616.25									
	September 2019					1,624.50									

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

							vatives Market	Deri									g Asset	Underlyi
Open Interest	'olume	. V	Trades	fe low	Life high Lif	orice*	Fixing	Last Ask	Last Bid	ing price	st price Clos	rice min La	rice max F	Open price P	Delivery Month	change	Closing price	max Price min
(Contract Size: 100 Securities, Physical Deli																A. (CR)	DING S.	IE (IPTO) HO
9,035	169		41		1.74		1.56			1.56	1.56	1.54	1.57	1.56	December 2018	1.55%	1.568	8 1.526
										1.55					March 2019			
										1.56					June 2019			
		-								1.57					September 2019			
(Contract Size: 100 Securities, Physical Deli)	HA BANK (CI
23,091	4,563		263		1.70		1.21			1.19	1.19	1.12	1.21	1.12	December 2018	7.59%	1.19	2 1.122
286	34		11		1.26		1.21			1.22	1.22	1.15	1.22	1.15	March 2019			
										1.12					June 2019			
										1.12					September 2019			
(Contract Size: 100 Securities, Physical Deli																	. (CR)	CA BANK S.
339					0.176		0.113			0.112					December 2018	1.79%	0.114	7 0.112
										0.113					March 2019			
										0.113					June 2019			
		-								0.114					September 2019			
(Contract Size: 100 Securities, Physical Deli																		BC AG (CR)
201	26		13		29.55		26.84			26.80	26.80	26.37	27.22	27.22	December 2018	-0.19%	26.94	4 26.3
1	1		1		27.08		27.08			27.08	27.08	27.08	27.08	27.08	March 2019			
		-								27.30					June 2019			
										27.43					September 2019			
(Contract Size: 100 Securities, Physical Deli																	IGS (CB)	ERGY HOLD
4,243	11		3		1.29		1.10			1.13	1.13	1.09	1.13	1.09	December 2018	1.09%	1.112	6 1.074
5	5		1		1.28		1.11			1.14	1.14	1.14	1.14	1.14	March 2019			
										1.11					June 2019			
										1.12					September 2019			
(Contract Size: 100 Securities, Physical Deli																		KTOR (CR)
4,639	410		86		1.79		1.17			1.17	1.17	1.11	1.18	1.14	December 2018	2.30%	1.158	4 1.122
										1.14					March 2019			
										1.14					June 2019			
		-	-							1.15					September 2019			
(Contract Size: 100 Securities, Physical Deli																₹)	SIAS (CI	OBANK ERG
46,994	14,586		528		0.716		0.551			0.553	0.553	0.497	0.554	0.500	December 2018	13.03%	0.555	8 0.5
2,179	1,914		109		0.542		0.543			0.540	0.540	0.490	0.542	0.490	March 2019			
										0.497					June 2019			
										0.499					September 2019			

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

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Open Interest					Market	Derivativ									Asset	Jnderlyin	-
	Volume	Trades	e low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max P	Open price Pr	Delivery Month	e change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical De																A. (CR)	YDAP S
637				5.53	5.22			4.96					December 2018	3.03%	5.1	4.91	5.11
								4.98					March 2019				
								5.01					June 2019				
								5.03					September 2019				
(Contract Size: 100 Securities, Physical De																(CR)	OURLIS
185	48	39		5.77	4.35			4.35	4.35	4.20	4.38	4.21	December 2018	4.41%	4.385	4.2	4.4
				4.24	4.34			4.22					March 2019				
1				4.55	4.39			4.25					June 2019				
								4.27					September 2019				
(Contract Size: 100 Securities, Physical De																NA (CR)	EK TER
4,941	142	44		5.30	4.32			4.28	4.28	4.20	4.40	4.20	December 2018	1.42%	4.28	4.165	4.375
10				4.39	4.36			4.25					March 2019				
								4.27					June 2019				
								4.29					September 2019				
(Contract Size: 100 Securities, Physical De														CR)	TIES (C	PROPE	RIVALI
188	85	28		8.53	8.63			8.52	8.52	7.99	8.53	7.99	December 2018	11.07%	8.63	7.77	8.64
				8.38	8.63			7.82					March 2019				
								7.86					June 2019				
								7.90					September 2019				
(Contract Size: 100 Securities, Physical De														.S.E. (CR)	NGES-A	CEXCHA	IELLENI
582	37	16		4.52	3.76			3.72	3.72	3.54	3.72	3.54	December 2018	6.69%	3.75	3.52	3.79
								3.54					March 2019				
								3.56					June 2019				
								3.57					September 2019				
(Contract Size: 100 Securities, Physical De														CR)	EUM (C	C PETRO	ELLENI
2,878	170	49		7.87	6.85			6.85	6.85	6.81	6.95	6.81	December 2018	1.01%	7.02	6.95	7.13
				7.34	6.92			6.99					March 2019				
								7.03					June 2019				
								7.06					September 2019				
(Contract Size: 57 Securities, Physical De														R)	NGS (CF	M HOLDI	ITRACC
4,639	75	12		1.17	0.711			0.640	0.640	0.525	0.681	0.525	December 2018	14.73%	0.631	0.52	0.678
165	60	9		0.760	0.652			0.636	0.636	0.598	0.685	0.598	March 2019				
								0.556					June 2019				
								0.559					September 2019				

Derivatives notes

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

							atives Market	Deriv									Asset	Underlyin	
Open Interest	ume	Vol	Trades	e low	Life high Li	ice*	Fixing pr	Last Ask	Last Bid	sing price	st price Clos	Price min La	Price max	Open price F	Delivery Month	e change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Deliv																		T (CR)	INTRALO
3,933	,521	1	166		0.740		0.462			0.451	0.451	0.376	0.498	0.405	December 2018	20.37%	0.455	0.376	0.491
39	41		8		0.490		0.465			0.470	0.470	0.430	0.490	0.430	March 2019				
										0.382					June 2019				
										0.384					September 2019				
(Contract Size: 100 Securities, Physical Deliv																		SA (CR)	JUMBO S
1,051	38		20		13.09		13.05			12.84	12.84	12.57	12.86	12.67	December 2018	2.03%	13.1	12.64	13.1
										12.92					March 2019				
										12.99					June 2019				
										13.05					September 2019				
(Contract Size: 100 Securities, Physical Deliv																A (CR)	MENT SA	DEVELOPI	LAMDA I
1,812	57		19		6.95		5.79			5.76	5.76	5.61	5.79	5.66	December 2018	2.86%	5.76	5.6	5.77
										5.63					March 2019				
										5.66					June 2019				
										5.69					September 2019				
(Contract Size: 100 Securities, Physical Deliv																OUP (CR)	NT GRO	INVESTMI	MARFIN
50,009	389		25		0.101		0.070			0.070	0.070	0.068	0.070	0.068	December 2018	3.45%	0.069	0.066	0.069
2,025	25		1		0.092		0.070			0.069	0.069	0.069	0.069	0.069	March 2019				
										0.067					June 2019				
-										0.068					September 2019				
(Contract Size: 100 Securities, Physical Deliv																		OIL (CR)	MOTOR
261	171		89		23.35		20.16			19.90	19.90	19.84	20.94	19.84	December 2018	-0.49%	20.15	20.1	21.4
1					22.05		19.97			20.37					March 2019				
										20.48					June 2019				
										20.58					September 2019				
(Contract Size: 100 Securities, Physical Deliv																CR)	INGS (C	EOS HOLE	MYTILIN
8,548	,409	1	381		9.05		7.27			7.23	7.23	6.60	7.28	6.76	December 2018	8.21%	7.25	6.59	7.28
26	21		8		8.75		7.30			7.28	7.28	6.73	7.28	6.73	March 2019				
25	25		3		7.02		6.96			7.02	7.02	6.60	7.02	6.60	June 2019				
										6.81					September 2019				
(Contract Size: 10 Securities, Physical Deliv																<u>.</u>	CR)	AL BANK (NATION
266,392	,102	55	539		2.30		1.00			0.990	0.990	0.949	1.00	0.950	December 2018	4.21%	0.99	0.9505	1.001
254	22		11		1.23		1.00			0.994	0.994	0.968	1.01	0.982	March 2019				
										0.961					June 2019				
										0.966					September 2019				

Derivatives notes

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

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

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						rket	erivatives										g Asset	Underlyir	
Open Interest	Volume	des	Trade	ife low	Life high Li	Fixing price*		Last Ask	Last Bid	ing price	st price Clos	Price min La	rice max F	Open price P	Delivery Month	change	Closing price	Price min	Price max
(Contract Size: 100 Securities, Physical Del																		R)	OPAP (C
2,560	327	44	44		9.67	8.05				8.06	8.06	8.00	8.13	8.02	December 2018	0.00%	8.05	7.96	8.14
409	202	2			9.16	8.06				8.06	8.06	8.06	8.07	8.07	March 2019				
			-							8.14					June 2019				
			-							8.18					September 2019				
(Contract Size: 100 Securities, Physical Del)	OTE (CR
2,262	145	52	52		11.06	0.15				10.10	10.10	10.06	10.22	10.14	December 2018	0.20%	10.12	10.03	10.22
										10.16					March 2019				
			-							10.22					June 2019				
			-							10.27					September 2019				
(Contract Size: 100 Securities, Physical Del																		A. (CR)	P.P.A. S
266	40	12	12		16.84	5.90				15.80	15.80	15.20	15.80	15.20	December 2018	1.67%	15.8	15.1	15.8
290					16.48	5.97				15.63					March 2019				
										15.72					June 2019				
			-							15.80					September 2019				
(Contract Size: 100 Securities, Physical Del																	R)	BANK (PIRAEU
15,911	4,671	454	454		2.47	1.879				0.872	0.872	0.851	0.913	0.851	December 2018	2.11%	0.87	0.8605	0.9065
107	25	6			1.25	1.878				0.860	0.860	0.860	0.889	0.880	March 2019				
			-							0.862					June 2019				
			-							0.866					September 2019				
(Contract Size: 100 Securities, Physical Del)	PPC (CR
8,566	923	170	170		1.75	1.22				1.25	1.25	1.18	1.25	1.18	December 2018	4.27%	1.22	1.16	1.248
50			-		1.36	1.24				1.18					March 2019				
			-							1.18					June 2019				
			-							1.19					September 2019				
(Contract Size: 100 Securities, Physical Del																	CR)	NERGY (ERNA I
5,989	101	28	28		6.52	6.15				6.09	6.09	6.05	6.16	6.05	December 2018	0.33%	6.15	6.05	6.17
25	5	2			6.25	6.16				6.12	6.12	6.12	6.12	6.12	March 2019				
			-							6.20					June 2019				
			-							6.23					September 2019				
(Contract Size: 100 Securities, Physical Del																	R)	EMENT (C	ITAN C
218	9	4	4		22.26	9.51				19.40	19.40	19.40	19.54	19.44	December 2018	-0.41%	19.48	19.42	19.6
9					19.70	9.48				19.68					March 2019				
			-							19.78					June 2019				
										19.88					September 2019				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

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Year: 139 Trading Day No: 230
Section 7: Stock Futures
Thursday, 29 November, 2018

	Underlyir	ng Asset	t								Deriva	tives Market					
Price max	Price min	Closing prid	ce change	Delivery Month	Open price Pr	rice max I	Price min La	ast price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life nign	Life low	Trades	Volume	Open Interest
VIOHALO	CO SA/NV	(CB)															(Contract Size: 100 Securities, Physical Delivery)
2.59	2.46	2.585	4.87%	December 2018	2.48	2.60	2.48	2.59	2.59			2.59	3.1		26	85	5,324
				March 2019					2.48								
				June 2019					2.49								
				September 2019					2.51		***						

Derivatives notes

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

Year: 139 Trading Day No: 230

Thursday, 29 November, 2018

FTSE/Athex Large Cap

Call Options

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

Put Option	ns
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				Decemb	ber 2018						Januar	,			Other Months					ber 2018						Januar	ry 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume C	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	Excerise Price
1,425	0.00	0.00	0.00	-	163.00	-	-	0.00	0.00	0.00	-	165.00	-	-		0.00	0.00	0.00	-	0.25	-	-	0.00	0.00	0.00	-	2.00	-	-	-	1,425
1,450	0.00	0.00	0.00		139.00			0.00	0.00	0.00	-	142.00		-		0.00	0.00	0.00		0.70		-	0.00	0.00	0.00		3.70				1,450
1,475	0.00	0.00	0.00	-	115.00	-		0.00	0.00	0.00	-	120.00	-	-		0.00	0.00	0.00		1.80	-	-	0.00	0.00	0.00	-	6.40		-		1,475
1,500	0.00	0.00	0.00	-	92.00	-	-	0.00	0.00	0.00	-	99.00	-	-		0.00	0.00	0.00	-	3.90	-	1	0.00	0.00	0.00	-	10.50	-	-		1,500
1,525	0.00	0.00	0.00	-	71.00	-	20	0.00	0.00	0.00	-	80.00	-	-		0.00	0.00	0.00	-	7.80	-	17	0.00	0.00	0.00	-	16.50	-	26		1,525
1,550	0.00	0.00	0.00	-	52.50	-	21	0.00	0.00	0.00	-	63.00		-		0.00	0.00	0.00	-	14.00	-	50	0.00	0.00	0.00		24.25	-	41		1,550
1,575	57.00	57.00	57.00	57.00	57.00	10	38	0.00	0.00	0.00	-	48.50	-	20		14.00	57.00	10.00	10.00	10.00	5	26	24.25	24.25	24.25	24.25	24.25	1	60		1,575
1,600	35.50	43.50	35.50	39.50	39.50	29	47	0.00	0.00	0.00	-	36.25	-	66		0.00	43.50	0.00	-	36.00	-	21	0.00	0.00	0.00	-	47.25	-	20		1,600
1,625	0.00	0.00	0.00	-	15.25	-	53	42.00	42.00	41.00	41.00	41.00	5	88		0.00	0.00	0.00	-	52.00	-	134	0.00	0.00	0.00	-	62.00	-	-		1,625
1,650	14.00	16.00	14.00	15.00	15.00	4	144	24.00	32.00	24.00	32.00	32.00	21	39		45.00	16.00	45.00	45.00	45.00	7	176	0.00	0.00	0.00	-	79.50		20		1,650
1,675	0.00	0.00	0.00	-	4.90	-	60	0.00	0.00	0.00	-	12.75	-	1		0.00	0.00	0.00	-	91.50	-	126	0.00	0.00	0.00	-	98.50	-	20		1,675
1,700	0.00	0.00	0.00	•	2.50	-	96	0.00	0.00	0.00	-	8.40	•	-		0.00	0.00	0.00	-	114.00	-	51	0.00	0.00	0.00	•	119.00	-	-		1,700
1,725	0.00	0.00	0.00	-	1.20	-	90	0.00	0.00	0.00	-	5.40	-	-		0.00	0.00	0.00	-	138.00	-	20	0.00	0.00	0.00	-	141.00	-	-		1,725
1,750	0.00	0.00	0.00	•	0.55	-	20	0.00	0.00	0.00	-	3.40	•	•		0.00	0.00	0.00	•	162.00	-	-	0.00	0.00	0.00	•	164.00	•	•		1,750
1,775	0.00	0.00	0.00	-	0.23	-	-	0.00	0.00	0.00	-	2.10	-	-		0.00	0.00	0.00	-	187.00	-	-	0.00	0.00	0.00	-	188.00	-	-		1,775
1,800		0.00	0.00	-	0.09	-	•	0.00	0.00	0.00	-	1.20	-			0.00		0.00	•	212.00	-	-	0.00	0.00	0.00	•	212.00	-			1,800
1,825	0.00	0.00	0.00	-	0.03	-	-	0.00	0.00	0.00	-	0.69		-		0.00	0.00	0.00		236.00	-	-	0.00	0.00	0.00	-	236.00	-	-		1,825
1,850		0.00	0.00	•	0.01	•	-	•	•	•	-	•	•	-		0.00	0.00	0.00	•	261.00	•	-	-	-	-	•	-	•	-		1,850
1,875		0.00	0.00	-	0.04	-	-	•	-	-	-	-	-	-		0.00	0.00	0.00	•	286.00	•	-		-	•	-	-	•	-		1,875
1,900	0.00	0.00	0.00	•	0.02	-	•	•	•	•	-	•	•	•		0.00	0.00	0.00	•	311.00	-	•	-	•	•	•		-	•		1,900
1,925		0.00	0.00	-	0.01	-			-	-	-	•	•			0.00	0.00	0.00		336.00	-	-		-		-		-			1,925
1,950		0.00	0.00	•	0.02	•	•	•	•	•	-	-	•	-		0.00	0.00	0.00	•	361.00	•	-	-	-	-	•	-	•	•		1,950
1,975		0.00	0.00		0.01		-		•		-	-		-		0.00	0.00	0.00		386.00		-				•		-	-		1,975
2,000		0.00	0.00	-	0.01	•	-	•	•	•	-	•	•	-		0.00	0.00	0.00	•	411.00	•	-	-	-	-	•	-	•	-		2,000
2,050		0.00	0.00	-	0.01	-	-		-		-	•	•	-		0.00	0.00	0.00		461.00	•	-		-		-	-		-		2,050
2,100		0.00	0.00	-	0.01	•	•	•	•	•	•	-	•	•		0.00	0.00	0.00	-	511.00	•	•	-	-	•	•	-	•	•		2,100
2,150		0.00	0.00	-	0.01	-	-		-	-	-	•	•	-		0.00	0.00	0.00	•	561.00 611.00	•	•	-	-	•	•		-	-		2,150 2,200
2,200 2,250		0.00	0.00		0.01	-	-	-	-	•	•	•	•	-		0.00	0.00	0.00	•	661.00	-	-	-	-	-	•	-	-	•		2,200
2,300		0.00	0.00	-	0.01								•			0.00	0.00	0.00		711.00		-							•		2,300
2,350		0.00	0.00	•	0.01	•	•	•	•	•	-	•	•	•		0.00	0.00	0.00	•	761.00	•	-	-	•	•	•		•	•		2,350
2,400		0.00	0.00	-	0.01											0.00	0.00	0.00		811.00											2,400
2,450	0.00	0.00	0.00	•	0.01	•	•	•	•	•	-	•	•	•		0.00	0.00	0.00	•	861.00	•	-	•	•	•	•		·	•		2,450
2,500	0.00	0.00	0.00		0.01											0.00	0.00	0.00		911.00											2,500
	Totals:	0.00	0.00		0.02	43	589					-	26	214	0 0	0.00	0.00	0.00		711.00	12	622						1	187	0 0	- 2,000
		6 Tan de																				4						•			
	Number of	ı ırades:					14							9	0							4							1	0	-

ALPHA BANK (CR)

							C	Call Optio	ons															Put O	ptions							
				Decem	ber 2018						January 2019			Othe	r Months					ber 2018						Januar	•			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 Closing price	price Vo	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open	Interest E	Excerise Price
0.800	0.000	0.000	0.000		0.312	-	-	0.000	0.000	0.000	0.3	15				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-			0.008
0.850	0.000	0.000	0.000		0.263	-		0.000	0.000	0.000	0.2	59				0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.006					0.009
0.900	0.000	0.000	0.000		0.216	-	-	0.000	0.000	0.000	0.2	25				0.000	0.000	0.000		0.005	-		0.000	0.000	0.000		0.012					0.009
0.950	0.000	0.000	0.000		0.172	-		0.000	0.000	0.000	0.1	34				0.000	0.000	0.000		0.011	-		0.000	0.000	0.000		0.022					0.010
1.000	0.000	0.000	0.000		0.133	-	10	0.000	0.000	0.000	0.1	18				0.000	0.000	0.000		0.021	-		0.000	0.000	0.000		0.035					0.010
1.100	0.000	0.000	0.000		0.070	-	10	0.000	0.000	0.000	0.0	90	- 50			0.000	0.000	0.000		0.059	-		0.000	0.000	0.000		0.077	-	-			0.011
1.200	0.000	0.000	0.000		0.032	-	20	0.000	0.000	0.000	0.0	51	- 30			0.000	0.000	0.000		0.121	-	-	0.000	0.000	0.000		0.138		-			0.012
1.300	0.000	0.000	0.000		0.013	-	30	0.000	0.000	0.000	0.0	26				0.000	0.000	0.000		0.201	-		0.000	0.000	0.000		0.213	-	-			0.013
1.400	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000	0.0	13				0.000	0.000	0.000		0.293	-	-	0.000	0.000	0.000		0.300		-			0.014
1.500	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.0)6				0.000	0.000	0.000		0.391	-		0.000	0.000	0.000		0.394		-			0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0)3				0.000	0.000	0.000		0.490	-	-	0.000	0.000	0.000		0.491		-			0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0)1				0.000	0.000	0.000		0.590	-		0.000	0.000	0.000		0.590	-	-			0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0)1				0.000	0.000	0.000		0.690	-	-	0.000	0.000	0.000		0.690		-			0.018
1.900	0.000	0.000	0.000		0.001	-	-									0.000	0.000	0.000		0.790	-	-						-	-			0.019
2.000	0.000	0.000	0.000		0.001	-	-									0.000	0.000	0.000		0.890	-	-						-	-			0.020
2.200	0.000	0.000	0.000		0.001	-	-									0.000	0.000	0.000		1.09	-							-	-			0.022
2.400	0.000	0.000	0.000		0.001	-	-									0.000	0.000	0.000		1.29	-	-							-			0.024
2.600	0.000	0.000	0.000		0.001	-	-									0.000	0.000	0.000		1.49	-	-						-	-			0.026
2.800	0.000	0.000	0.000		0.001	-	-									0.000	0.000	0.000		1.69	-	-							-			0.028
3.000	0.000	0.000	0.000		0.001	-	-									0.000	0.000	0.000		1.89	-	-							-			0.030
3.200	0.000	0.000	0.000		0.001	-	-									0.000	0.000	0.000		2.09	-	-						-	-			0.032
	Totals:					0	70	-					0 80	0	0						0	0						0	0	0	0	
	Number	of Trades:					0						0		0							0.00							0	0		

Year: 139 Trading Day No: 230 Section 7: Stock Options Thursday, 29 November, 2018

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

NATIONAL BANK (CR)

Put Options

NATION	, (L D, ((01	'				C	all Option	ns														Put Optio	ns					otyle. American, i frysic	
				Decembe	er 2018						January 2			Other Months				Deceml	per 2018						January 201)			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume C	pen Interest	Open price	Price max	Price min	Last Cl price	losing price Vo	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price Pri max		Last Closin price	ig price Vo	Ope Olume	en Interest	Volume Open Interest	Excerise Price
0.050	0.000	0.000	0.000		0.900	-									0.000	0.000	0.000		0.010	-							-	-		0.001
0.100	0.000	0.000	0.000		0.850		-								0.000	0.000	0.000		0.005		-									0.001
0.150	0.000	0.000	0.000		0.800		-								0.000	0.000	0.000		0.057	-	-							-		0.002
0.200	0.000	0.000	0.000		0.750		-								0.000	0.000	0.000		0.206		-									0.002
0.250	0.000	0.000	0.000		0.700		-								0.000	0.000	0.000		0.457	-	-							-		0.003
0.300	0.000	0.000	0.000		0.650	-	-								0.000	0.000	0.000		0.797	-	-							-		0.003
0.350	0.000	0.000	0.000		0.600		-								0.000	0.000	0.000		1.19	-	-							-		0.004
0.400	0.000	0.000	0.000		0.551	-	-								0.000	0.000	0.000		1.63	-	-							-		0.004
0.450	0.000	0.000	0.000		0.501		-								0.000	0.000	0.000		2.09	-	-							-		0.005
0.500	0.000	0.000	0.000		0.451		-								0.000	0.000	0.000		2.57	-	-						-	-		0.005
0.550	0.000	0.000	0.000		0.401		-								0.000	0.000	0.000		3.06	-								-		0.006
0.600	0.000	0.000	0.000		0.351	-	-								0.000	0.000	0.000		3.55	-	-						-	-		0.006
0.700	0.000	0.000	0.000		0.252		-	0.000	0.000	0.000		0.255			0.000	0.000	0.000		0.001	-		0.000	0.000 0	000	0.	003		-		0.007
0.750	0.000	0.000	0.000		0.204	-	-	0.000	0.000	0.000		0.210			0.000	0.000	0.000		0.003	-	-	0.000	0.000 0	000	0.	800	-	-		0.008
0.800	0.000	0.000	0.000		0.159		-	0.000	0.000	0.000		0.168			0.000	0.000	0.000		0.008	-		0.000	0.000 0	000	0.	016		-		0.008
0.850	0.000	0.000	0.000		0.118	-	-	0.000	0.000	0.000		0.131			0.000	0.000	0.000		0.017	-	-	0.000	0.000 0	000	0.	028	-	-		0.009
0.900	0.000	0.000	0.000		0.084		-	0.000	0.000	0.000		0.099			0.000	0.000	0.000		0.033	-		0.000	0.000 0	000	0.	046		-		0.009
0.950	0.000	0.000	0.000		0.057	-	10	0.000	0.000	0.000		0.072			0.000	0.000	0.000		0.055	-	-	0.000	0.000 0	000	0.	070	-	-		0.010
1.000	0.000	0.000	0.000		0.037		-	0.000	0.000	0.000		0.052	- 100		0.000	0.000	0.000		0.085	-		0.000	0.000 0	000	0.	099		-		0.010
1.100	0.020	0.020	0.020	0.020	0.020	100	100	0.000	0.000	0.000		0.025	- 200		0.000	0.000	0.000		0.162	-	-	0.000	0.000 0	000	0.	172	-	-		0.011
1.200	0.000	0.000	0.000		0.004	-	20	0.000	0.000	0.000		0.011	- 30		0.000	0.000	0.000		0.253	-	-	0.000	0.000 0	000	0.	259		-		0.012
1.300	0.000	0.000	0.000		0.001	-	10	0.000	0.000	0.000		0.004			0.000	0.000	0.000		0.350	-	-	0.000	0.000 0	000	0.	352	-	-		0.013
1.400	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.002			0.000	0.000	0.000		0.450	-	-	0.000	0.000 0	000	0.	450	-	-		0.014
1.500	0.000	0.000	0.000		0.001	-	10	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.550	-	-	0.000	0.000 0	000	0.	550	-	-		0.015
1.600	0.000	0.000	0.000		0.001	-	60	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.650	-	-	0.000	0.000 0	000	0.	650		-		0.016
1.700	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.004			0.000	0.000	0.000		0.750	-	-	0.000	0.000 0	000	0.	750	-	-		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		0.850	-	-	0.000	0.000 0	000	0.	850		-		0.018
1.900	0.000	0.000	0.000		0.001	-	60	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.950	-	-	0.000	0.000 0	000	0.	950	-	-		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		1.05	-	60	0.000	0.000 0	000	1	.05		-		0.020
2.200	0.000	0.000	0.000		0.004	-	-								0.000	0.000	0.000		1.25	-	-						-	-		0.022
2.400	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		1.45	-	-							-		0.024
2.600	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		1.65	-	-						-	-		0.026
2.800	0.000	0.000	0.000		0.001										0.000	0.000	0.000		1.85									-		0.028
3.000	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		2.05	-							-	-		0.030
3.200	0.000	0.000	0.000		0.001										0.000	0.000	0.000		2.25	-							-	-		0.032
3.400	0.000	0.000	0.000		0.001	-	-						-		0.000	0.000	0.000		2.45	-	-						-	-		0.034

Daily Official List

Year: 139 Trading Day No: 230

Section 7: Stock Options

Thursday, 29 November, 2018

NATIONAL BANK (CR)	(Contract Size: 100 Securities, Excercise Style: American, Physical Delivery)
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							С	all Option	S																Put 0	ptions								
			[Decemb	er 2018						January	2019			Othe	er Months				Decem	nber 2018						Janua	ary 2019				Othe	er Months	
Excerise Price	Open price	Price F max	Price min	Last price	Closing price	Ce 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 pr	ice Volu	Open Interes	t Open price	Price max	Price min	Last price	Closing	price Volume	Оря	en Interest	Volume	Open Interest	Excerise Price
	Totals:					100	270						0	330	0	40						1	00 60						0		0	0	0	<u>-</u>
	Number o	of Trades:					1							0		0							0.00							0)		0	_

Year: 139 Trading Day No: 230

Thursday, 29 November, 2018

OPAP (CR)

	Call Options																		Put 0	ptions												
				Decem	ber 2018						January :	2019			Other Months				Decem	ber 2018						January	y 2019			Other N	onths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	losing price	Volume C	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 Op	en Interest	Excerise Price
5.600	0.000	0.000	0.000		2.46	-	-	0.000	0.000	0.000		2.47	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-	-		0.056
6.000	0.000	0.000	0.000		2.06	-	-	0.000	0.000	0.000		2.07	-	-		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		1.66	-	-	0.000	0.000	0.000		1.67	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.002	-	-			0.064
6.800	0.000	0.000	0.000		1.26		-	0.000	0.000	0.000		1.28	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.012		-			0.068
7.200	0.000	0.000	0.000		0.868	-	-	0.000	0.000	0.000		0.917	-	-		0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000		0.047	-	-			0.072
7.600	0.000	0.000	0.000		0.511	-	-	0.000	0.000	0.000		0.600	-	-		0.000	0.000	0.000		0.052	-	-	0.000	0.000	0.000		0.129		-			0.076
8.000	0.000	0.000	0.000		0.243	-	-	0.000	0.000	0.000		0.357	-	-		0.000	0.000	0.000		0.183	-	-	0.000	0.000	0.000		0.285	-	-			0.080
8.400	0.000	0.000	0.000		0.088	-	-	0.000	0.000	0.000		0.190	-	-		0.000	0.000	0.000		0.428	-	-	0.000	0.000	0.000		0.519	-	-			0.084
8.800	0.000	0.000	0.000		0.023	-	-	0.000	0.000	0.000		0.089	-	-		0.000	0.000	0.000		0.766	-	-	0.000	0.000	0.000		0.820	-	-			0.088
9.200	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.038	-	-		0.000	0.000	0.000		1.15	-	-	0.000	0.000	0.000		1.17	-	-			0.092
9.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.014	-	-		0.000	0.000	0.000		1.55	-	-	0.000	0.000	0.000		1.55	-	-			0.096
10.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.005		-		0.000	0.000	0.000		1.95		-	0.000	0.000	0.000		1.95		-			0.100
11.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		2.95		-	0.000	0.000	0.000		2.95		-			0.110
12.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001				0.000	0.000	0.000		3.95			0.000	0.000	0.000		3.95					0.120
13.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		4.95	-							-	-			0.130
14.000	0.000	0.000	0.000		0.001		-						-	-		0.000	0.000	0.000		5.95		-							-			0.140
15.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		6.95	-							-	-			0.150
16.000	0.000	0.000	0.000		0.001		-							-		0.000	0.000	0.000		7.95									-			0.160
	Totals:					0	0						0	0	0 0						0	0						0	0	0	0	
	Number (of Trades:					0							0	0							0.00							0	0		

Section 7: Stock Options

OTE (CR)		(
	Call Options	Put Options

				Decem	ber 2018						January				Other Months				December 2018						January	y 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last Closing price	ce Volum	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Inter	Excerise Price
7.600	0.000	0.000	0.000		2.51	-	-	0.000	0.000	0.000		2.52	-	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000		0.001				0.076
8.000	0.000	0.000	0.000		2.11	-	-	0.000	0.000	0.000		2.13	-	-		0.000	0.000	0.000	0.001		-	0.000	0.000	0.000		0.003	-	-		0.080
8.400	0.000	0.000	0.000		1.71		-	0.000	0.000	0.000		1.73				0.000	0.000	0.000	0.001		-	0.000	0.000	0.000		0.011				0.084
8.800	0.000	0.000	0.000		1.31	-		0.000	0.000	0.000		1.36	-	-		0.000	0.000	0.000	0.003		-	0.000	0.000	0.000		0.034		-		0.088
9.200	0.000	0.000	0.000		0.929	-		0.000	0.000	0.000		1.01	-			0.000	0.000	0.000	0.018	-	-	0.000	0.000	0.000		0.087	-	-		0.092
9.600	0.000	0.000	0.000		0.584	-		0.000	0.000	0.000		0.712	-	-		0.000	0.000	0.000	0.071		-	0.000	0.000	0.000		0.185	-	-		0.096
10.000	0.000	0.000	0.000		0.314		-	0.000	0.000	0.000		0.470				0.000	0.000	0.000	0.202		-	0.000	0.000	0.000		0.343				0.100
11.000	0.000	0.000	0.000		0.028	-		0.000	0.000	0.000		0.120	-	-		0.000	0.000	0.000	0.919		-	0.000	0.000	0.000		0.996		-		0.110
12.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.020	-			0.000	0.000	0.000	1.90		-	0.000	0.000	0.000		1.90	-	-		0.120
13.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000	2.90		-	0.000	0.000	0.000		2.90		-		0.130
14.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001				0.000	0.000	0.000	3.90		-	0.000	0.000	0.000		3.90				0.140
15.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000	4.90		-	0.000	0.000	0.000		4.90		-		0.150
16.000	0.000	0.000	0.000		0.001	-							-			0.000	0.000	0.000	5.90		-						-	-		0.160
17.000	0.000	0.000	0.000		0.001	-	-							-		0.000	0.000	0.000	6.90		-							-		0.170
18.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000	7.90	-							-	-		0.180
	Totals:					0	0						0	0	0 0					0	0						0	0	0 0	_
	Number (of Trades	:				0							0	0						0.00							0	0	

Year: 139 Trading Day No: 230 Section 7: Stock Options Thursday, 29 November, 2018

PIRAEUS BANK (CR)

I IKAEOS BANK (CIK)		
Cal	Il Options Put C	Options

				Decemb	er 2018						January 2019			Other Months				Decembe	er 2018						January 2019			Other Months	
Excerise Price	Open price	Price max	Price min	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last C price	Closing price V	/olume	Open Interest	Open price	Price max	Price min	Last Closing price	price Vol	Open Inter	volume Open Interes	Excerise Price
0.600	0.000	0.000	0.000		0.253	-	-	0.000	0.000	0.000	0.256	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	12			0.006
0.650	0.000	0.000	0.000		0.204	-	-	0.000	0.000	0.000	0.209	-	-		0.000	0.000	0.000		0.002		-	0.000	0.000	0.000	0.00	15			0.007
0.700	0.000	0.000	0.000		0.158	-	-	0.000	0.000	0.000	0.166		-		0.000	0.000	0.000		0.005		-	0.000	0.000	0.000	0.0	2			0.007
0.750	0.000	0.000	0.000		0.116	-	-	0.000	0.000	0.000	0.128	-	-		0.000	0.000	0.000		0.013		-	0.000	0.000	0.000	0.02	.4			0.008
0.800	0.000	0.000	0.000		0.081	-	-	0.000	0.000	0.000	0.095		-		0.000	0.000	0.000		0.028		-	0.000	0.000	0.000	0.0	1			0.008
0.850	0.000	0.000	0.000		0.053	-	-	0.000	0.000	0.000	0.069	-	-		0.000	0.000	0.000		0.050		-	0.000	0.000	0.000	0.00	4			0.009
0.900	0.000	0.000	0.000		0.033	-	-	0.000	0.000	0.000	0.048	-	-		0.000	0.000	0.000		0.080		-	0.000	0.000	0.000	0.0	14			0.009
0.950	0.000	0.000	0.000		0.020	-	-	0.000	0.000	0.000	0.033		-		0.000	0.000	0.000		0.117		-	0.000	0.000	0.000	0.12	18			0.010
1.000	0.000	0.000	0.000		0.011	-	50	0.000	0.000	0.000	0.022	-	40		0.000	0.000	0.000		0.158		-	0.000	0.000	0.000	0.10	7			0.010
1.100	0.000	0.000	0.000		0.003	-	180	0.000	0.000	0.000	0.009	-	30		0.000	0.000	0.000		0.250		-	0.000	0.000	0.000	0.2	5			0.011
1.200	0.000	0.000	0.000		0.001	-	46	0.000	0.000	0.000	0.003	-	-		0.000	0.000	0.000		0.348	-	4	0.000	0.000	0.000	0.3	0			0.012
1.300	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.448	-	-	0.000	0.000	0.000	0.4	8			0.013
1.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.002	-	-		0.000	0.000	0.000		0.548	-	-	0.000	0.000	0.000	0.5	8			0.014
1.500	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.648		-	0.000	0.000	0.000	0.64	8	-		0.015
1.600	0.000	0.000	0.000		0.001	-	60	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.748	-	-	0.000	0.000	0.000	0.74	8			0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.848		-	0.000	0.000	0.000	0.8	8	-		0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.948		-	0.000	0.000	0.000	0.94	8			0.018
1.900	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		1.05		-								0.019
2.000	0.000	0.000	0.000		0.002	-	-					-	-		0.000	0.000	0.000		1.15		-								0.020
2.200	0.000	0.000	0.000		0.001	-	20						-		0.000	0.000	0.000		1.35										0.022
2.400	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		1.55	-	-								0.024
2.600	0.000	0.000	0.000		0.003	-	-						-		0.000	0.000	0.000		1.75										0.026
2.800	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		1.95	-	-								0.028
3.000	0.000	0.000	0.000		0.004	-	-						-		0.000	0.000	0.000		2.15										0.030
3.200	0.000	0.000	0.000		0.002	-	-					-	-		0.000	0.000	0.000		2.35	-	-								0.032
3.400	0.000	0.000	0.000		0.001	-	-						-		0.000	0.000	0.000		2.55										0.034
3.600	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		2.75	-	-								0.036
3.800	0.000	0.000	0.000		0.001	-	-						-		0.000	0.000	0.000		2.95										0.038
4.000	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		3.15	•	-								0.040
4.400	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		3.55		-								0.044
4.800	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		3.95	-	-								0.048
5.200	0.000	0.000	0.000		0.001	-	-					-			0.000	0.000	0.000		4.35		-								0.052
5.600	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		4.75	-	-								0.056
	Totals:					0	356	_				0	70	0 20		_				0	4		_				0 0	0 0	
	Number o	of Trades:					0						0	0							0.00						0	0	

Daily Official List Year: 139 Trading Day No: 230 Section 7: Stock Options

Thursday, 29 November, 2018

PPC (CR)

							C	all Optio	ons															Put 0	ptions						
				Decem	ber 2018						Januar	•			Other Months				Deceml	ber 2018						January	2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	t Exceris Price
0.850	0.000	0.000	0.000		0.322	-	-	0.000	0.000	0.000		0.323	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-	-	0.00
0.900	0.000	0.000	0.000		0.273	-	-	0.000	0.000	0.000		0.275	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.00
0.950	0.000	0.000	0.000		0.225	-		0.000	0.000	0.000		0.229	-	-		0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.006	-	-		0.0
1.000	0.000	0.000	0.000		0.180	-	-	0.000	0.000	0.000		0.186	-	-		0.000	0.000	0.000		0.009	-	-	0.000	0.000	0.000		0.013	-	-		0.0
1.100	0.000	0.000	0.000		0.105	-	-	0.000	0.000	0.000		0.113	-	-		0.000	0.000	0.000		0.033	-	-	0.000	0.000	0.000		0.040	-	-		0.0
1.200	0.000	0.000	0.000		0.052	-	100	0.000	0.000	0.000		0.061		-		0.000	0.000	0.000		0.081	-	-	0.000	0.000	0.000		0.088		-		0.0
1.300	0.000	0.000	0.000		0.022	-	-	0.000	0.000	0.000		0.029	-	30		0.000	0.000	0.000		0.151	-	-	0.000	0.000	0.000		0.156	-	-		0.01
1.400	0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000		0.012		-		0.000	0.000	0.000		0.237	-	-	0.000	0.000	0.000		0.240		-		0.0
1.500	0.000	0.000	0.000		0.003	-	20	0.000	0.000	0.000		0.005	-	-		0.000	0.000	0.000		0.332	-	-	0.000	0.000	0.000		0.333	-	-		0.0
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002		-		0.000	0.000	0.000		0.430	-	-	0.000	0.000	0.000		0.430		-		0.0
1.700	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.530	-	-	0.000	0.000	0.000		0.530	-	-		0.0
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-		0.000	0.000	0.000		0.630	-	-	0.000	0.000	0.000		0.630		-		0.0
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.730	-	-	0.000	0.000	0.000		0.730	-	-		0.0
2.000	0.000	0.000	0.000		0.001	-	-							-		0.000	0.000	0.000		0.830	-	-							-		0.0
2.200	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.03	-	-						-	-		0.0
2.400	0.000	0.000	0.000		0.001	-	-							-		0.000	0.000	0.000		1.23	-	-							-		0.0
2.600	0.000	0.000	0.000		0.001	-							-	-		0.000	0.000	0.000		1.43	-	-						-	-		0.0
2.800	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.63	-	-						-	-		0.0
3.000	0.000	0.000	0.000		0.001	-							-	-		0.000	0.000	0.000		1.83	-							-	-		0.0
3.200	0.000	0.000	0.000		0.001	-	-							-		0.000	0.000	0.000		2.03	-	-							-		0.0
3.400	0.000	0.000	0.000		0.001	-							-	-		0.000	0.000	0.000		2.23	-							-	-		0.0
3.600	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		2.43	-	-						-	-		0.0
3.800	0.000	0.000	0.000		0.001	-							-	-		0.000	0.000	0.000		2.63	-							-	-		0.0
4.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		2.83	-	-						-	-		0.0
4.400	0.000	0.000	0.000		0.001		-						-	-		0.000	0.000	0.000		3.23	-							-	-		0.0
	Totals:					0	120						0	30	0 0						0	0						0	0	0 0	
	Number (of Trades:					0							0	0							0.00							0	0	

Year: 139 Trading Day No: 230

Thursday, 29 November, 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)	***	41,822	5.31%					1,828		
AEGNBOR	AEGEAN AIRLINES (CR)	995	12,097	5.31%					11,912		
ALPHABOR	ALPHA BANK (CR)	20,001	80,248	5.31%					32,021,034		
ALMYBOR	ALUMIL (CR)										
TATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%					370		
EEEBOR	CC HBC AG (CR)	7,162					1,002	10.00%	70,546		
CENERBOR	CENERGY HOLDINGS (CB)	2,600	46,000	5.31%							
ELLAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%							
EUROBBOR	EUROBANK ERGASIAS (CR)	14,016	4,234	6.15%					53,671,870		
EYDAPBOR	EYDAP S.A. (CR)		4,246	5.31%					82,799		
FGRPBOR	FOLLI FOLLIE (CR)								1,363,949		
OYRKBOR	FOURLIS (CR)	6,658	88	5.31%					4,650		
GEKTERNABOR	GEK TERNA (CR)		32,432	5.31%					1,293		
ARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%					390		
EUPROBOR	GRIVALIA PROPERTIES (CR)	7,000	95,575	3.31%					223,262		
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,500	536,739	5.31%	500	2.65%			150,065		
LPEBOR	HELLENIC PETROLEUM (CR)	2,339	126,706	5.31%					65,719		
NTRKBOR	INTRACOM HOLDINGS (CR)		58,170	5.31%							
NLOTBOR	INTRALOT (CR)	30,000	78,919	5.31%	30,000	4.31%			284,512		
BELABOR	JUMBO SA (CR)	108,362	104,182	5.31%	88,462	5.03%			53,350		
AMDABOR	LAMDA DEVELOPMENT SA (CR)	20	605	3.31%					8,913		
MIGBOR	MARFIN INVESTMENT GROUP (CR)		293,633	5.31%					744,474		
MOHBOR	MOTOR OIL (CR)	37,511	4,894	3.55%	4,700	3.47%			227,748		
NYTILBOR	MYTILINEOS HOLDINGS (CR)	1,500	155,988	5.31%					18,086		
TEBOR	NATIONAL BANK (CR)	11,000	84,060	5.31%					8,497,769		
PAPBOR	OPAP (CR)	3,000	150,120	5.31%					1,007,199		
ITOBOR	OTE (CR)	10,350	93,132	5.31%					544,315		
PPABOR	P.P.A. S.A. (CR)	1,854	804	5.31%					2,901		
rpeirbor .	PIRAEUS BANK (CR)	2,000	1,299	5.65%			29,247	7.65%	21,929,622		
LAISBOR	PLAISIO COMPUTERS SA (CR)										
PPCBOR	PPC (CR)	1,000	132,457	5.31%					6,483,732		

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

Daily Official List

Year: 139 Trading Day No: 230

Therefore 20 November 2010

Section 7: Stock Lending Analytic Figures

Thursday, 29 November, 2018

			M	ultilateral Tran	sactions[1]	Fransactions[2]	Stock Borrowing through OTC (volume)[3]		
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
QUALBOR	QUALITY & RELIABILITY SA (CR)								
TENERGYBOR	TERNA ENERGY (CR)	1,931	25,175	5.31%					126,219
TITKBOR	TITAN CEMENT (CR)	10,278	94,124	3.31%					58,666
VIOBOR	VIOHALCO SA/NV (CB)	53,420	36,847	5.31%	20,000	4.57%			

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

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Daily Official List Year: 139 Trading Day No: 230 Appendix A: Sectors codification for listed companies Thursday, 29 November, 2018

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

Travel & Tourism Restaurants & Bars 5759 6535 Fixed Line Telecommunications 6575 Mobile Telecommunications

7535 Conventional Electricity 7537 Alternative Electricity 7577 Water 8355 Banks 8534 Insurance Brokers 8536 Property & Casualty Insurance

Real Estate Holding & Development Real Estate Services 8633 8637 Industrial & Office REITs 8674 Diversified REITs 8671 Specialty REITs 8775 Specialty Finance 8675 8777 **Investment Services** 8985 **Equity Investment Instruments**

9533 Computer Services 9535 Internet

9537 Software 9572 Computer Hardware

9574 Electronic Office Equipment 9578 Telecommunications Equipment

12003 ETF

