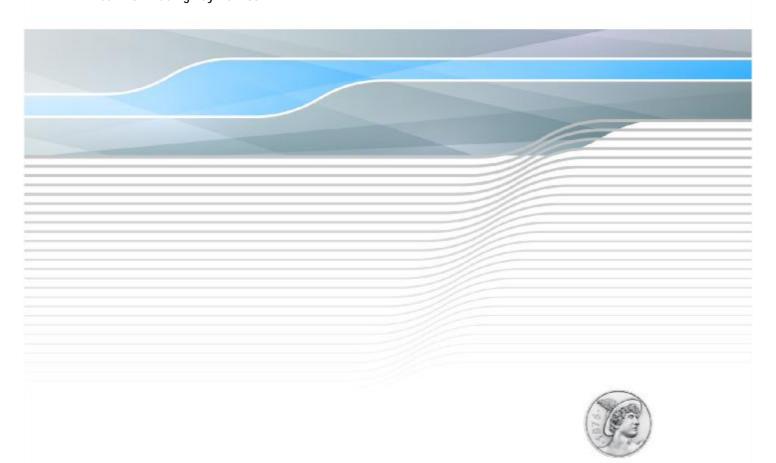
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτία Συναλλακτικής Δ Daily Official List of Trading Activity

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Thursday, 6 December, 2018 Year: 139 Trading Day No: 235



Athens Stock Exchange

Daily Official List

Year: 139 Trading Day No: 235

Thursday, 6 December, 2018

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Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

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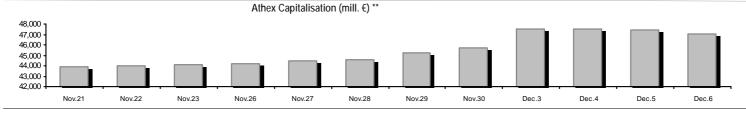
Appendix A: Sectors codification for listed companies

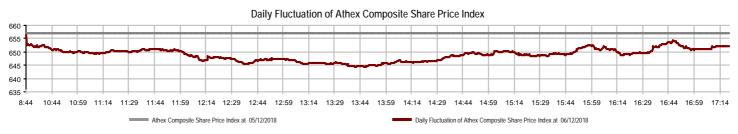
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

Summary of Markets



Athex Capitalisation (mill. €) **:	47,066.18		Derivatives Total Open Interest	484,086	
Daily change: mill. € %	-316.01	-0.67%	in Index Futures % daily chng	4,225	7.81%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	52,507.24	4.69%	in Stock Futures % daily ching	475,827	1.98%
Athex Composite Share Price Index % daily chng	652.04	-0.74%	in Index Options % daily chng	2,414	-0.78%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	42,194.62 -295.42		in Stock Options % daily chng	1,620	-1.82%
Securities' Transactions Value with Block Trades Method 6-1 (37,868.94		Derivatives Contracts Volume:	69,660	
Daily change: %	3,697.66	10.82%	Daily change: pieces %	-19,258	-21.66%
YtD Avg Trans. Value: thou. $\in \mid \%$ chng prev year Avg	55,990.80	-3.77%	YtD Avg Derivatives Contracts % chng prev year Avg	55,290	-28.64%
Blocks Transactions Value of Method 6-1 (thou. €)	2,445.90		Derivatives Trades Number:	2,372	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number %	-116	-4.66%
Bonds Transactions Value (thou.€)	477.51		YtD Avg Trades number % chng prev year Avg	2,724	3.78%
Securities' Transactions Volume with Block Trades Method 6-1 (t	th 17,833.	79	Lending Total Open Interest	348,416	
Daily change: thou. pieces %	-2,105.74	-10.56%	Daily change: pieces %	6,766	1.98%
YtD Avg Volume: % chng prev year Avg	38,069.15	-47.20%	Lending Volume (Multilateral/Bilateral)	15,670	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	270.00		Daily change: pieces %	-18,929	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	471,000		Multilateral Lending	8,000	
			Bilateral Lending	7,670	
Securities' Trades Number with Block Trades Method 6-1	19,194		Lending Trades Number:	5	-83.87%
Daily change: number %	608	3.27%	Daily change: %	-26	
YtD Avg Trades number % chng prev year Avg	20,541	17.59%	Multilateral Lending Trades Number	2	
Number of Blocks Method 6-1	4		Bilateral Lending Trades Number	3	
Number of Blocks Method 6-2 & 6-3	0		Dilateral Lending Trades Number	3	
Number of Bonds Transactions	33				





Athex Indices									
Index name	06/12/2018	05/12/2018	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	652.04 Œ	656.92	-4.88	-0.74%	644.38	656.92	592.70	895.64	-18.74% Œ
FTSE/Athex Large Cap	1,705.11 Œ	1,720.96	-15.85	-0.92%	1,688.11	1,720.96	1,548.58	2,275.91	-18.15% Q
FTSE/Athex Mid Cap Index	1,010.38 Œ	1,015.19	-4.81	-0.47%	1,000.01	1,015.64	911.71	1,417.74	-15.68% Q
FTSE/ATHEX-CSE Banking Index	369.67 Œ	374.40	-4.73	-1.26%	358.51	374.40	307.86	788.88	-44.26% Œ
FTSE/ATHEX Global Traders Index Plus	2,092.72 Œ	2,105.11	-12.39	-0.59%	2,081.71	2,105.46	1,897.69	2,656.94	-10.55% Q
FTSE/ATHEX Global Traders Index	2,051.08 Œ	2,057.08	-6.00	-0.29%	2,032.30	2,057.08	1,872.97	2,452.53	-5.84% Œ
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,286.62 #	2,243.25	43.37	1.93%	2,229.58	2,286.62	1,953.64	2,464.88	17.03% #
ATHEX Mid & SmallCap Price Index	3,858.99 Œ	3,866.22	-7.23	-0.19%	3,845.16	3,886.07	3,459.89	4,442.84	11.46% #
FTSE/Athex Market Index	422.59 Œ	426.44	-3.85	-0.90%	418.42	426.44	384.60	564.78	-17.93% Œ
FTSE Med Index	4,438.05 #	4,435.37	2.68	0.06%			3,923.92	4,634.00	2.37% #
Athex Composite Index Total Return Index	1,031.72 Œ	1,039.43	-7.71	-0.74%	1,019.60	1,039.43	937.82	1,392.60	-17.29% Œ
FTSE/Athex Large Cap Total Return	2,474.00 Œ	2,497.00	-23.00	-0.92%			2,246.89	3,277.20	-18.04% Œ
FTSE/ATHEX Large Cap Net Total Return	745.70 Œ	752.63	-6.93	-0.92%	738.26	752.63	677.24	979.13	-16.79% Œ
FTSE/Athex Mid Cap Total Return	1,247.03 Œ	1,252.97	-5.94	-0.47%			1,128.83	1,702.90	-13.55% @
FTSE/ATHEX-CSE Banking Total Return Index	348.25 Œ	352.71	-4.46	-1.26%			291.68	747.83	-45.20% @
Hellenic Mid & Small Cap Index	951.26 Œ	958.73	-7.47	-0.78%	943.86	958.73	880.79	1,185.73	-7.83% Q
FTSE/Athex Banks	488.42 Œ	494.67	-6.25	-1.26%	473.68	494.67	406.75	1,042.30	-44.26% Œ
FTSE/Athex Financial Services	850.68 Œ	851.06	-0.38	-0.04%	827.31	856.08	737.75	1,309.27	-24.41% Œ
FTSE/Athex Industrial Goods & Services	2,038.09 Œ	2,078.58	-40.49	-1.95%	2,034.98	2,078.58	1,779.28	2,717.62	-9.26% Œ
FTSE/Athex Retail	64.76 #	63.14	1.62	2.57%	61.52	64.76	51.91	2,921.52	-97.67% Œ
FTSE/ATHEX Real Estate	3,169.41 Œ	3,196.19	-26.78	-0.84%	3,112.24	3,199.62	2,706.93	3,587.02	-7.02% Œ
FTSE/Athex Personal & Household Goods	7,401.65 Œ	7,482.38	-80.73	-1.08%	7,311.28	7,482.38	6,088.80	8,843.95	-7.48% Œ
FTSE/Athex Food & Beverage	9,857.38 Œ	10,012.66	-155.28	-1.55%	9,857.38	10,022.94	9,316.14	11,879.29	-2.91% Œ
FTSE/Athex Basic Resources	3,154.71 Œ	3,159.80	-5.09	-0.16%	3,113.42	3,160.29	2,919.09	4,731.18	-21.77% Œ
FTSE/Athex Construction & Materials	2,622.37 Œ	2,647.89	-25.52	-0.96%	2,601.53	2,647.89	2,457.94	3,244.17	-6.95% Œ
FTSE/Athex Oil & Gas	5,027.66 Œ	5,060.51	-32.85	-0.65%	5,001.82	5,095.86	4,087.64	5,396.31	11.00% #
FTSE/Athex Chemicals	8,519.16 #	8,420.39	98.77	1.17%	8,392.40	8,767.07	7,889.97	12,117.06	-25.74% G
FTSE/Athex Media	1,469.64 ¬	1,469.64	0.00	0.00%	1,469.64	1,469.64	1,131.49	1,664.73	-5.83% Q
FTSE/Athex Travel & Leisure	1,498.68 Œ	1,501.09	-2.41	-0.16%	1,472.98	1,508.93	1,325.32	1,962.01	-18.09% (E
FTSE/Athex Technology	725.64 Œ	729.89	-4.25	-0.58%	712.79	731.38	668.53	1,116.72	-20.32% (E
FTSE/Athex Telecommunications	3,016.82 #	2,997.55	19.27	0.64%	2,939.74	3,016.82	2,587.42	3,526.04	-4.70% Œ
FTSE/Athex Utilities	1,847.64 Œ	1,862.29	-14.65	-0.79%	1,824.37	1,862.29	1,756.98	2,508.45	-7.26% Œ
FTSE/Athex Health Care	488.18 Œ	502.05	-13.87	-2.76%	488.18	502.05	256.65	517.30	89.20% #
Athex All Share Index	165.67 Œ	166.77	-1.10	-0.66%	165.67	165.67	152.89	209.09	-12.92% Œ
Hellenic Corporate Bond Index	116.21 Œ	116.36	-0.16	-0.13%			115.75	118.41	-0.63% Œ
Hellenic Corporate Bond Price Index	95.94 Œ	96.07	-0.14	-0.14%			95.62	100.55	-4.01% 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 04/12/2018.

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

06/12/2018: -0.29%

2100

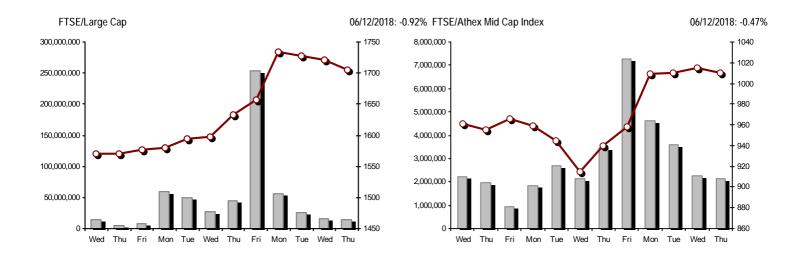
2050

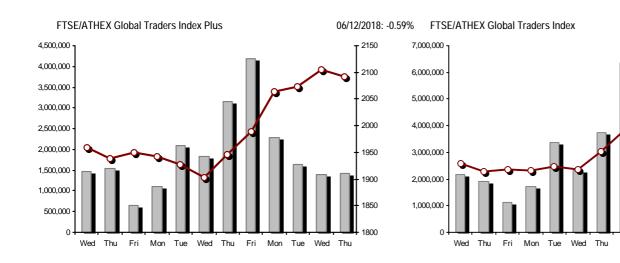
2000

1950

1900

Athex Indices







Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	124	110	13	1	
Gain / Lose / Same:	30 / 55 / 39	27 / 51 / 32	3/3/7	0/1/0	
Athex Capitalisation (mill. €) **	47,066.18	46,846.43	219.75		
Daily Average Trans/ons Value(thou.€)	55,990.80	55,997.68	31.89	50.18	
Transactions Value	37,868.94	37,858.04	10.73	0.17	
Main Board:	35,423.04	35,412.14	10.73	0.17	
Blocks Board 6_2_3:	2,445.90	2,445.90	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	38,069,151	37,901,955	215,961	2,547	
Transactions Volume	17,833,788	17,734,089	99,689	10	
Main Board:	17,563,788	17,464,089	99,689	10	
Blocks Board 6_2_3:	270,000	270,000	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,541	20,448	93	2	
Number of Trades	19,194	19,113	80	1	
Main Board:	19,190	19,109	80	1	
Blocks Board 6_2_3:	4	4	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
8300 -	Banks	2/3/1	6,085	12,071,993	10,574,868.19	27.92%
1700 -	Basic Resources	2/5/2	203	88,757	116,315.12	0.31%
1300 -	Chemicals	2/0/3	123	28,963	62,860.18	0.17%
2300 -	Construction & Materials	4 / 6 / 4	1,036	274,605	1,018,140.53	2.69%
12000 -	Financial Instruments	0/1/0	1	10	169.60	0.00%
8700 -	Financial Services	1/1/1	564	1,458,190	630,652.63	1.67%
3500 -	Food & Beverage	3 / 4 / 3	237	156,382	847,088.46	2.24%
4500 -	Health Care	1/2/2	210	185,246	194,534.42	0.51%
2700 -	Industrial Goods & Services	3/9/3	1,592	575,132	2,978,440.97	7.87%
8500 -	Insurance	1/0/0	13	3,593	12,430.52	0.03%
5500 -	Media	0/0/1	1	50	5.65	0.00%
500 -	Oil & Gas	1/1/1	1,637	338,940	4,667,945.07	12.33%
3700 -	Personal & Household Goods	1/6/5	1,192	230,351	2,077,226.04	5.49%
8600 -	Real Estate	1/3/4	1,126	560,569	4,248,639.37	11.22%
5300 -	Retail	2/0/0	48	21,753	21,134.60	0.06%
9500 -	Technology	2/6/4	226	62,824	71,338.04	0.19%
6500 -	Telecommunications	1/0/0	1,662	621,292	6,718,759.24	17.74%
5700 -	Travel & Leisure	3/2/5	1,682	578,006	2,225,656.28	5.88%
7500 -	Utilities	0/6/0	1,556	577,132	1,402,735.51	3.70%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
MOTODYNAMICS S.A. (CR)	0.955	9.77% #	IASO SA (CR)	1.1	-4.35% Œ
CRETE PLASTICS SA (CR)	12.8	8.47% #	QUEST HOLDINGS (CR)	14	-3.45% Œ
REDS S.A. (CR)	0.77	2.67% #	NEXANS HELLAS SA (CR)	1.62	-2.99% Œ
PIRAEUS BANK (CR)	0.971	2.32% #	ALPHA BANK (CR)	1.31	-2.96% Œ
THRACE PLASTICS SA (CR)	2	1.52% #	GR. SARANTIS S.A. (CR)	7.3	-2.67% Œ
EUROPEAN RELIANCE INSUR. (CR)	3.46	1.47% #	KEKROPS SA (CR)	1.47	-2.65% Œ
P.P.A. S.A. (CR)	15.76	1.03% #	MYTILINEOS HOLDINGS (CR)	7.9	-2.47% Œ
MARFIN INVESTMENT GROUP (CR)	0.0733	0.96% #	MERMEREN KOMB. A.D. PR. (GDR)	51.4	-2.28% Œ
AUTOHELLAS SA (CR)	23.2	0.87% #	VIOHALCO SA/NV (CB)	2.69	-2.18% Œ
IKTINOS HELLAS SA (CR)	4.82	0.84% #	TITAN CEMENT CO. (PR)	18.4	-2.13% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OTE (CR)	6,718.76	0.64% #	EUROBANK ERGASIAS (CR)	5,481,615	0.18% #
GRIVALIA PROPERTIES (CR)	3,567.85	-1.14% 0	NATIONAL BANK (CR)	2,658,461	0.00% ¬
ALPHA BANK (CR)	3,302.79	-2.96% 0	ALPHA BANK (CR)	2,540,098	-2.96% Œ
MOTOR OIL (CR)	3,147.01	-1.16% o	PIRAEUS BANK (CR)	1,340,741	2.32% #
NATIONAL BANK (CR)	3,029.47	0.00% ¬	MARFIN INVESTMENT GROUP (CR)	1,327,082	0.96% #
EUROBANK ERGASIAS (CR)	2,938.77	0.18% #	OTE (CR)	621,292	0.64% #
MYTILINEOS HOLDINGS (CR)	2,274.82	-2.47% g	GRIVALIA PROPERTIES (CR)	412,514	-1.14% Œ
OPAP (CR)	1,788.09	0.00% ¬	INTRALOT (CR)	313,783	-1.57% Œ
JUMBO SA (CR)	1,663.45	-1.01% 0	MYTILINEOS HOLDINGS (CR)	285,796	-2.47% Œ
HELLENIC PETROLEUM (CR)	1,519.63	0.63% #	PPC (CR)	232,460	-1.42% Œ

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

Derivatives	Summary
-------------	---------

	Number of Trades	Volume	Open Interest
Index Futures	321	1,598	4,225
FTSE/Athex Large Cap	321	1,598	4,225
Stock Futures	2,020	67,713	475,827
ADMIE (IPTO) HOLDING S.A. (CR)	43	267	9,347
ALPHA BANK (CR)	266	4,491	23,086
ATTICA BANK S.A. (CR)	0	0	339
CC HBC AG (CR)	14	29	245
CENERGY HOLDINGS (CB)	7	64	4,707
ELLAKTOR (CR)	53	264	5,002
EUROBANK ERGASIAS (CR)	320	7,795	64,770
EYDAP S.A. (CR)	7	24	666
FOURLIS (CR)	1	1	169
GEK TERNA (CR)	23	62	5,011
GRIVALIA PROPERTIES (CR)	6	26	204
HELLENIC EXCHANGES-A.S.E. (CR)	24	54	606
HELLENIC PETROLEUM (CR)	63	296	2,592
INTRACOM HOLDINGS (CR)	2	6	4,712
INTRALOT (CR)	23	121	3,756
JUMBO SA (CR)	17	42	1,006
LAMDA DEVELOPMENT SA (CR)	35	81	1,805
MARFIN INVESTMENT GROUP (CR)	19	416	52,537
MOTOR OIL (CR)	21	44	249
MYTILINEOS HOLDINGS (CR)	148	662	8,073
NATIONAL BANK (CR)	306	48,315	238,338
OPAP (CR)	41	195	2,606
OTE (CR)	142	726	2,077
P.P.A. S.A. (CR)	2	2	556
PIRAEUS BANK (CR)	240	2,653	20,271
PPC (CR)	118	753	9,303
TERNA ENERGY (CR)	14	40	8,266
TITAN CEMENT (CR)	1	5	238
VIOHALCO SA/NV (CB)	64	279	5,290
Index Options	30	319	2,414
FTSE/Athex Large Cap	30	319	2,414
Stock Options	1	30	1,620
ALPHA BANK (CR)	1	30	120
NATIONAL BANK (CR)	0	0	730
OPAP (CR)	0	0	0
OTE (CR)	0	0	0
PIRAEUS BANK (CR)	0	0	640
PPC (CR)	0	0	130
Total Derivatives Traded	2,372	69,660	484,086

Number of Outstanding Securities Nominal Value		idends [1 2016	Date of Las Dividend [2]	t Coupon Right	lote	Shares	Closing price	% change		us closing ce/date	Open price		ce Last Av ax price pri		Last Ask [7]	P/E after		Volume	Trades -	Fransactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
Main Market -	High L	iquid	lity Class																				
1,543,699,381 0.300			07/04/2008	18/04/2017		ALPHA BANK (CR)	1.31	-2.96 Œ	1.35	05/12/2018	1.33	1.282	1.33 1.31	1.3 3498@1.31	1432@1.32			2,540,098	1,663	3,302,787.25	2,022,246.19	1.05 2.	.252 8355
190,162,681				07/12/2016		CENERGY HOLDINGS (CB)	1.2	-1.32 Œ	1.216	05/12/2018	1.216	1.19 1.	216 1.2	1.195 400@1.19	2999@1.20			81,201	83	97,065.48	228,195.22	1.01	1.6 2727
371,365,550 6.70	0.4	0.44	0.54 28/06/2018	29/04/2013		CC HBC AG (CR)	26.42	-1.57 Œ	26.84	05/12/2018	26.68	26.42 20	5.87 26.42	26.697 100@26.39	1078@26.64			31,047	145	828,876.85	9,811,477.83	24.93	31.9 3537
51,643,688 0.910			21/06/2010	24/07/2018		FOURLIS (CR)	4.705	0.11 #	4.7	05/12/2018	4.7	4.66	1.79 4.705	4.69 65@4.70	503@4.71			64,586	196	302,933.69	242,983.55	4.12 6	6.26 3722
101,260,000 2.13	0.3134	0.1902	0.3646 23/03/2018	08/01/2014		GRIVALIA PROPERTIES (CR)	8.7	-1.14 Œ	8.8	05/12/2018	8.8	8.5	8.8 8.7	8.649 1000@8.58	200@8.73	38.79	9 2016	412,514	677	3,567,852.46	880,962.00	7.16	9.65 867
136,059,759 0.880		0.36	0.36 26/03/2018	05/03/2014		JUMBO SA (CR)	13.66	-1.01 Œ	13.8	05/12/2018	13.42	13.42	13.8 13.66	13.664 1208@13.62	126@13.82	22.54	4 2016	121,740	675	1,663,452.14	1,858,576.31	10.56 1	16.4 374
79,721,775 0.300			30/05/2007	23/06/2014		LAMDA DEVELOPMENT SA (CR)	6.1		6.1	05/12/2018	6.07	6.02	5.18 6.1	6.109 14382@6.10	315@6.11			103,718	338	633,639.83	486,302.83	5.58 7	7.52 863
939,510,748 0.300			26/04/2007	29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.0733	0.96 #	0.073	05/12/2018	0.0721	0.07 0.0	735 0.0733	0.072 20000@0.072	52000@0.074			1,327,082	224	95,495.75	68,866.14	0.0610.1	1836 877
259,189,761				26/02/2016		VIOHALCO SA/NV (CB)	2.69	-2.18 Œ	2.75	05/12/2018	2.74	2.67	2.76 2.69	2.719 1131@2.69	1649@2.70			131,831	275	358,454.91	697,220.46	2.44	4 272
232,000,000 2.12			24/08/2018	19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	1.628	-0.73 Œ	1.64	05/12/2018	1.64	1.584	1.64 1.628	1.609 12000@1.62	250@1.63	8.76	2017	178,250	419	286,764.42	377,696.00	1.518 2	2.28 753
71,417,100 0.650	0.7	0.4	0.55 22/05/2018	27/06/2014		AEGEAN AIRLINES (CR)	7.66	-1.16 Œ	7.75	05/12/2018	7.8	7.63	7.8 7.66	7.704 7968@7.66	494@7.75			25,756	251	198,411.58	547,054.99	6.52	9.59 575
103,423,291 0.570			01/08/2011	19/04/2016		GEK TERNA (CR)	4.64	-1.07 Œ	4.69	05/12/2018	4.52	4.52	1.66 4.64	4.601 3258@4.64	569@4.65			26,939	197	123,953.91	479,884.07	4.11 5	5.64 235
232,000,000 2.48			20/07/2015	12/12/2001		PPC (CR)	1.39	-1.42 Œ	1.41	05/12/2018	1.399	1.35 1.	403 1.39	1.37 2510@1.38	400@1.40			232,460	530	318,581.08	322,480.00	1.11 3	3.35 753
914,715,153 3.00			16/05/2008	29/08/2018		NATIONAL BANK (CR)	1.16	7	1.16	05/12/2018	1.142	1.107 1.	179 1.16	1.14 100@1.16	4380@1.16			2,658,461	1,624	3,029,471.54	1,061,069.58	0.92 3	3.55 835
177,001,313 1.03			05/07/2011	20/12/2007		ELLAKTOR (CR)	1.398	-0.85 Œ	1.41	05/12/2018	1.38	1.38 1.	414 1.398	1.394 1000@1.40	300@1.40			161,084	307	224,543.83	247,447.84	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)	4.08	-0.24 Œ	4.09	05/12/2018	4.09	3.97	1.11 4.08	4.053 90@4.02	510@4.08			130,398	330	528,444.88	246,219.84	3.51 5	5.87 877
305,635,185 2.18			0.4 02/07/2018	01/10/2003		HELLENIC PETROLEUM (CR)	7.98	0.63 #	7.93	05/12/2018	7.95	7.85	7.98 7.98	7.93 6932@7.95	3190@7.99			191,625	696	1,519,634.62	2,438,968.78	6.6	8.88 53
106,500,000 0.600	0.31	0.11	0.2 22/06/2018	28/01/2000		EYDAP S.A. (CR)	5.03	-0.40 Œ	5.05	05/12/2018	5.05	4.995	5.11 5.03	5.04 300@5.02	332@5.06			33,413	254	168,388.61	535,695.00	4.87 6	6.97 757
156,961,721 0.300			30/05/2013	14/11/2007		INTRALOT (CR)	0.502	-1.57 Œ	0.51	05/12/2018	0.52	0.493 0.	521 0.502	0.508 30350@0.500	1581@0.501			313,783	291	159,321.05	78,794.78	0.376 1.	.512 575
110,782,980 0.750	0.65	0.9	1.3 26/06/2018	04/11/2013		MOTOR OIL (CR)	21.35	-1.16 Œ	21.6	05/12/2018	21.6	21.25	21.8 21.35	21.509 30@21.30	7@21.40			146,312	939	3,147,006.55	2,365,216.62	16.88 2	23.9 53
142,891,161 0.970			0.32 11/06/2018	07/07/2017		MYTILINEOS HOLDINGS (CR)	7.9	-2.47 Œ	8.1	05/12/2018	8.02	7.89	8.1 7.9	7.96 1302@7.90	500@7.98			285,796	994	2,274,818.17	1,128,840.17	6.59 10	0.76 272
25,000,000 2.00	0.1114	0.0892	0.1712 19/07/2018	08/08/2003		P.P.A. S.A. (CR)	15.76	1.03 #	15.6	05/12/2018	15.42	15.4 1	5.82 15.76	15.593 25@15.42	400@15.78	34.90	2017	10,055	117	156,787.54	394,000.00	15 1	17.7 277
319,000,000 0.300	0.7	0.72	0.4 12/10/2018	25/04/2001		OPAP (CR)	8.7	7	8.7	05/12/2018	8.7	8.53 8.	765 8.7	8.645 333@8.69	42740@8.70			206,840	1,083	1,788,086.79	2,775,300.00	7.64 11	1.15 575
490,150,389 2.83	0.1	0.16	0.3529 28/06/2018	18/06/1998		OTE (CR)	10.96	0.64 #	10.89	05/12/2018	10.76	10.68 10	0.96 10.96	10.814 7960@10.85	20@10.97			621,292	1,662	6,718,759.24	5,372,048.26	9.39 12	2.81 653
436,659,164 6.00			16/05/2008	31/07/2017		PIRAEUS BANK (CR)	0.971	2.32 #	0.949	05/12/2018	0.934	0.9175 0.	984 0.971	0.955 6186@0.970	2000@0.973			1,340,741	983	1,279,868.02	423,996.05	0.841 3.	.934 835!
69,877,484 0.780	(80.0)).0875)	(0.14) 24/05/2018	13/06/2018		GR. SARANTIS S.A. (CR)	7.3	-2.67 Œ	7.5	05/12/2018	7.5	7.24	7.5 7.3	7.324 200@7.24	6@7.30			12,741	239	93,319.10	510,105.63	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	-0.83 Œ	6.05	05/12/2018	6.05	5.99	5.08 6	6.025 2805@5.99	504@6.02			92,275	286	555,937.45	683,513.62	4.4 6	6.54 753
77,063,568 3.45	0.3099	0.1049	0.0527 25/06/2018	26/06/2018		TITAN CEMENT (CR)	19.76	-1.10 Œ	19.98	05/12/2018	19.98	19.62 1	9.98 19.76	19.737 107@19.66	45@19.76			29,628	337	584,774.60	1,662,044.97	18.22 25	5.35 235
2,185,998,765 0.300			02/05/2008	27/11/2015		EUROBANK ERGASIAS (CR)	0.545	0.18 #	0.544	05/12/2018	0.53	0.527 0.5	475 0.545	0.536 2750@0.542	10000@0.546			5,481,615	1,730	2,938,773.42	1,191,369.33	0.44 1.	.058 835
Main Market -	Mediu	m I io	uidity Class	s																			
13,126,020 0.560	wicaia		08/07/2010			AS COMPANY SA (CR)	2.66	3.10 #	2.58	05/12/2018	2.5	25	2.66 2.66	2.509 6@2.46	1825@2.62			455	7	1.141.50	34,915.21	1.58	2.7 537
461,254,013 0.300			04/06/2008			ATTICA BANK S.A. (CR)	0.1216			05/12/2018			125 0.1216	0.122 10000@0.121	10000@0.122			49,671	27	6,069.06			5071 835
12,213,750 0.320	0.85	0.85	1.1 17/05/2018			AUTOHELLAS SA (CR)	23.2	-2.50 Q		05/12/2018	23		23.2 23.2	22.469 60@22.20	23@23.20			3,078	33	69,158.40			26 575
11,921,531 2.33	0.85	0.85	0.035 24/04/2018			BRIQ PROPERTIES (CR)	2.09	-1.42 Œ		05/12/2018	2.09		2.09 2.09	2.09 2643@2.09	23@23.20 3617@2.12		1 2017	757	33	1,582.13			20 373
								-1.42 (E 2.93 #		05/12/2018	0.123				9395@0.124		1 2017		3 1				
101,123,806 0.360			22/07/2010			CENTRIC HOLDINGS (CR)	0.123	-					123 0.123	0.123 1000@0.112 9.454 40@9.40				100		12.30			.209 575
784,500 10.00			0//10/0005	0110112010		CNL CAPITAL (CR)	9.5	7		05/12/2018	9.45		9.7 9.7		43@9.70		2010	710	10	6,712.00			0.44 877
9,907,500 0.300			06/10/2005	13/02/2002		CPI SA (CR)	0.236	28.26 #	U. 184	05/12/2018	0.236	0.236 0.	236 0.236	0.236 1000@0.180			2018	40	2	9.44	2,338.17	0.122 (0.36 9572

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

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Number of Outstanding Securities Nominal Value		vidends 2016	[1] Date of La 2017 Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Avg max price price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
11,720,024 0.540			21/08/201	4 01/08/2018	8	FLEXOPACK SA (CR)	6.95	7	6.95 05/12/2018	6.95	6.95	7.1 6.95	6.98 50@6.60	870@6.95			1,000	10	6,980.00	81,454.17	5.35 7	7.5 2723
10,500,000 4.00		0.28	0.31 05/06/201	18 02/08/2010	6	INTERCONTINENTAL (CR)	5.4		5.4 05/12/2018	5.4	5.4	5.4 5.4	5.4 1000@5.35	1110@5.40	9.07	2016	25	1	135.00	56,700.00	4.7 6	6.1 8674
76,000,000 1.00			03/07/200	7 17/09/2018	8	INTRACOM HOLDINGS (CR)	0.665	-1.63 Œ	0.676 05/12/2013	0.676	0.643	0.68 0.665	0.665 150@0.663	1114@0.666			34,023	109	22,639.14	50,540.00	0.6431.720	03 9578
30,477,156 0.300			12/08/200	08 17/10/2017	7	INTRACOM CONSTR. (CR)	1.1	-0.45 Œ	1.105 05/12/2013	3 1.11	1.055	1.115 1.1	1.072 649@1.06	1693@1.10			26,930	69	28,872.97	33,524.87	0.88 1	1.6 2357
77,654,850 0.300			01/07/201	1 21/02/2003	3	J & P - AVAX SA (CR)	0.379	1.20 #	0.375 05/12/2013	0.3785	0.365	0.379 0.379	0.374 1000@0.372	320@0.379			15,740	47	5,887.88	29,431.19	0.3125 1.0	.05 2357
468,700	1	0.73	0.73 24/08/201	17 21/05/2004	4	MERMEREN KOMB. A.D. PR. (GDR)	51.4	-2.28 Œ	52.6 05/12/2018	52.6	51	55 53.6 5	52.081 50@51.00	5@53.60	2.27	2017	250	20	13,020.20	24,091.18	14.8 67	7.6 1775
10,500,000 0.950			24/06/200	8 30/06/2017	7	MEVACO SA (CR)	0.97	¬	0.97 05/12/201	3			100@0.940	500@0.975		2017				10,185.00	0.91 1.1	.15 2757
12,417,000 0.310			28/07/200	8 28/08/2017	7	MLS MULTIMEDIA SA (CR)	4.79	-0.21 Œ	4.8 05/12/2018	3 4.72	4.7	4.8 4.79	4.742 10@4.74	930@4.79	32.54	2017	4,655	40	22,074.45	59,477.43	3.99 4.8	.86 9537
11,812,193 0.470			29/05/201	8 15/11/200	6	PROFILE SA (CR)	1.18	¬	1.18 05/12/2018	1.155	1.155	1.18 1.18	1.158 134@1.16	1588@1.18			2,560	12	2,965.04	13,938.39	0.7 1.62	525 9533
27,345,120 0.470			18/07/200	05 26/02/2014	4	QUALITY & RELIABILITY SA (CR)	0.22	-3.51 Œ	0.228 05/12/2018	0.23	0.22	0.23 0.22	0.22 200@0.218	50@0.224			10,250	11	2,255.10	6,015.93	0.181 0.36	65 9533
11,913,632 0.680			05/09/200	08 08/11/2017	7	QUEST HOLDINGS (CR)	14	-3.45 Œ	14.5 05/12/2018	3 14.1	13.85	14.1 14 1	3.978 113@13.85	300@14.20			1,140	12	15,935.15	166,790.85	9.3 14	4.8 9533
3,125,463 0.300			16/11/199	02 07/02/2017	7	UNIBIOS (CR)	0.298	-0.33 Œ	0.299 05/12/2018	0.3	0.296	0.3 0.298	0.299 50@0.278	3014@0.298			3,002	4	896.60	931.39	0.255 0.8	.82 2353
22,016,250 0.370			15/07/200	9 11/05/2000	0	ALUMIL (CR)	0.167	1.52 #	0.165 05/12/2018	0.166	0.166	0.167 0.167	0.167 389@0.162	200@0.168			500	2	83.40	3,676.71	0.1305 0.46	62 1753
24,060,000 0.300	0.01	0.01	0.01 02/07/201	18 02/07/2018	8	GEN. COMMERCIAL & IND.SA (CR)	0.655	7	0.655 05/12/2018	3			1000@0.640	94@0.655						15,759.30	0.49 0.7	.76 2797
13,673,200 0.880			18/07/200	08 26/07/200	1	EVROFARMA SA (CR)	0.595	3.48 #	0.575 05/12/2018	0.595	0.595	0.595 0.595	0.596 1000@0.550	5000@0.570			5	1	2.98	8,135.55	0.324 0.6	.68 3577
27,848,000 0.300	0.0084		0.0034 20/08/201	18 02/09/2003	3	NEWSPHONE HELLAS SA (CR)	0.34	-2.30 Œ	0.348 05/12/2018	0.34	0.34	0.34 0.34	0.34 1200@0.324	400@0.350			5,089	6	1,730.26	9,468.32	0.23 0.45	158 2791
11,250,000 0.520	0.04	0.04	24/07/201	7 09/11/201	5	EKTER SA (CR)	1.23	1.65 #	1.21 05/12/2013	3 1.2	1.19	1.23 1.23	1.215 500@1.20	350@1.23			2,550	14	3,099.00	13,837.50	0.63 1.2	.28 2357
82,667,000 0.300				22/07/201	4	ELTECH ANEMOS S.A. (CR)	1.73	-0.58 Œ	1.74 05/12/2018	3 1.71	1.69	1.74 1.73	1.704 1000@1.72	19129@1.73			39,249	50	66,867.30	143,013.91	1.525 2.1	.12 7537
18,410,839 1.00			07/07/200	9 10/09/2010	0	ELASTRON (CR)	1.16		1.16 05/12/2013	3 1.16	1.14	1.16 1.16	1.15 140@1.15	747@1.16	-(6)-	2017	1,553	7	1,786.23	21,356.57	1.06 1.7	.74 1757
375,241,586 0.390			26/06/200	08 14/07/2006	6	ELVALHALCOR (CB)	1.33	-1.48 Œ	1.35 05/12/2013	3 1.34	1.275	1.34 1.33	1.314 201@1.31	4967@1.33			74,524	150	97,919.12	499,071.31	1.1 2	2.1 1755
19,864,886 5.60	0.672	0.672	0.672 08/03/201	18 02/07/2008	8	BANK OF GREECE (CR)	12.7	-0.78 Œ	12.8 05/12/2018	12.65	12.65	12.8 12.7 1	2.721 229@12.65	480@12.70			1,407	58	17,898.90	252,284.05	11.9 19	9.2 8355
36,300,000 1.12	0.25	0.228	0.221 28/06/201	18 12/12/2007	7	THESSALONIKA WATER & SEWERAC	GE 4.2	-0.47 Œ	4.22 05/12/2018	3 4.2	4.15	4.21 4.2	4.173 126@4.15	422@4.20			1,485	17	6,196.65	152,460.00	4 5.2	.22 7577
122,156,754 0.440			24/11/201	4 28/03/2018	В	IASO SA (CR)	1.1	-4.35 Œ	1.15 05/12/2013	1.125	1.1	1.125 1.1	1.107 6469@1.10	1000@1.12			128,334	174	142,008.77	134,372.43	0.65 1.20	205 4533
28,580,100 0.400			0.22 01/10/201	18 04/07/2016	6	IKTINOS HELLAS SA (CR)	4.82	0.84 #	4.78 05/12/2013	4.65	4.65	4.82 4.82	4.728 71@4.65	384@4.79			2,155	29	10,187.86	137,756.08	2.18 6.5	.56 2353
8,226,132 0.900			15/05/200	9 13/10/2014	4	ILYDA S.A. (CR)	0.216		0.216 05/12/2013	3			400@0.183	500@0.216	6.81	2016				1,776.84	0.164 0.26	:68 9537
11,233,200 0.730			12/07/201	0 30/07/1999	9	INTERTECH SA (CR)	0.216	-6.09 Œ	0.23 05/12/2013	3 0.2	0.185	0.218 0.216	0.218 500@0.187	48@0.200		2017	1,437	12	312.79	2,426.37	0.185 0.5	.54 9572
19,804,134 0.300			01/07/200	04 06/11/2017	7	KEKROPS SA (CR)	1.47	-2.65 Œ	1.51 05/12/2018	1.53	1.47	1.53 1.47	1.481 1000@1.46	504@1.47		2017	16,422	65	24,326.53	29,112.08	0.72 1.8	.84 8633
33,065,136 0.380	0.06	0.09	0.115 23/08/201	18 16/09/2013	3	KRI-KRI S.A. (CR)	4.52	-0.44 Œ	4.54 05/12/2018	3 4.5	4.4	4.52 4.52	4.438 8601@4.25	10531@4.55	20.37	2017	2,280	16	10,118.30	149,454.41	3 4	4.9 3577
7,595,160 0.600			0.0263 04/09/201	18 18/08/2010	0	KIRIAKOULIS SHIPPING SA (CR)	0.97	¬	0.97 05/12/2018	3			280@0.860	510@1.00						7,367.31	0.62 1.6	.61 5759
9,819,370 0.690			14/08/200	07 09/01/2004	4	MATHIOS REFRACTORY SA (CR)	0.21	¬	0.21 05/12/2018	3			800@0.176	2543@0.230						2,062.07	0.148 0.36	62 2353
294,016,812 0.300			08/07/200	08 21/03/2016	6	NIREFS SA (CR)	0.165	¬	0.165 05/12/2013	0.1638	0.162 (0.1654 0.165	0.164 500@0.162	3513@0.165			18,130	14	2,976.35	48,512.77	0.118 0.33	37 3573
25,118,410 0.610			17/08/200	00 10/09/2018	В	PAPOUTSANIS (CR)	1.005	-1.47 Œ	1.02 05/12/2013	3 1	1	1.01 1.01	1.004 500@0.990	433@1.01	60.72	2017	1,463	8	1,468.67	25,244.00	0.504 1.0	.01 3767
17,240,776 0.370			14/07/200	5 30/09/2003	3	PERSEUS SA (CR)	0.99	1.54 #	0.975 05/12/2013	0.99	0.99	0.99 0.99	0.99 500@0.930	685@0.995	9.24	2017	6	2	5.94	17,068.37	0.33 1.1	.14 3577
22,075,665 0.330	0.08	0.05	0.07 29/05/201	18 27/04/201	5	PLAISIO COMPUTERS SA (CR)	3.95	0.25 #	3.94 05/12/2013	3.9	3.85	3.96 3.96	3.908 35@3.85	250@3.98			820	14	3,204.41	87,198.88	3.66 4.7	.74 9572
43,741,452 0.660			0.0471 18/05/201	8 01/11/199	9	THRACE PLASTICS SA (CR)	2	1.52 #	1.97 05/12/2018	1.985	1.98	2.08 2	2.013 100@1.98	5000@2.05			21,713	94	43,713.38	87,482.90	1.84 2.9	.98 1357
245,497,164 0.300			01/07/200	08 30/07/2012	2	SELONDA AQUACULTURE SA (CR)	0.0438	-8.75 Œ	0.048 05/12/2013	0.042	0.0420	0.0476 0.0438	0.044 2000@0.044	10000@0.046			104,606	54	4,584.11	10,752.78	0.038 0.2	.25 3573
40,693,350 5.00			03/07/200	06 26/05/2015	5	TECHNICAL OLYMPIC SA (CR)	1.33	-0.37 Œ	1.335 05/12/2018	3 1.32	1.3	1.33 1.33	1.312 1000@1.28	1807@1.32			10,950	50	14,370.16	54,122.16	1.16 2.5	.57 3728
1,524,000 0.300			06/07/200	06/02/2013	3	GIRAKIAN PROFIL SA (CB)	1.19	-8.46 Œ	1.3 05/12/201	3 1.19	1.19	1.19 1.19	1.19	695@1.13	3.88	2017	5	1	5.95	1,813.56	0.044	2 1757
7,568,960 3.45	0.3099	0.1049	0.0527 25/06/201	18 26/06/2018	B	TITAN CEMENT CO. (PR)	18.4	-2.13 Œ	18.8 05/12/201	18.8	18.4	18.8 18.4 1	8.587 100@18.30	895@18.40			1,914	15	35,576.00	1,662,044.97	15.1	20 2353

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

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Year: 139 Trading Day No: 235

Thursday, 6 December, 2018

Number of Outstanding Securities Nominal Value		ends [1] 2016 20	Date of Last Coupon 17 Dividend [2] Right	ote .	Shares	Closing price	% change	Previous closing price/date	Open price		rice Last Av nax price pri		Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector 4]
305,732,436 0.410			08/07/2009 28/09/2011		HYGEIA SA (CR)	0.95	¬	0.95 05/12/2018	0.95	0.95	0.95 0.95	0.938586583@0.950	11190@0.953			50,072	11	47,568.40	290,445.81	0.558 0.98	38 453
10,203,575 0.730			16/07/2007 18/10/1999		FIERATEX SA (CR)	0.218	7	0.218 05/12/2018				600@0.161	792@0.206		2017				2,224.38	0.126 0.31	18 376
8,340,750 1.16			25/06/2009 17/09/2018		HAIDEMENOS SA (CR)	0.484	-8.68 Œ	0.53 05/12/2018	0.484	0.484 0	.484 0.484	0.484 33@0.494	200@0.545		2017	11	1	5.32	4,036.92	0.312 0.	.7 279
Main Market -	Low Li	quidit	y Class																		
14,000,000 4.15			23/04/2010 29/06/1999		ALPHA REAL ESTATE SA(CR)	6.35	¬	6.35 05/12/2018	6.85	6.85	6.85 6.85	6.85 10@6.10	59@6.85			1	1	6.85	88,900.00	5.7 7.	.5 863
215,805,843 0.300			20/07/2009 29/12/2010		ATTICA HOLDINGS (CR)	1.19	7	1.19 05/12/2018	1.24	1.16	1.24 1.19	1.185 800@1.17	140@1.21			453	8	537.02	256,808.95	1.11.796	52 575
51,119,369 0.700			01/07/2008 01/03/2010		AUDIO VISUAL ENTERPRISES (CR)	0.113	7	0.113 05/12/2018	0.113	0.113 0	.113 0.113	0.113 999@0.102	15669@0.113			50	1	5.65	5,776.49	0.087 0.16	59 555
15,816,009 0.300			01/07/2009 17/07/2000		BYTE COMPUTER SA (CR)	0.5	7	0.5 05/12/2018	0.5	0.5 0	.505 0.5	0.502	695@0.500			300	3	150.50	7,908.00	0.45 0.70)5 953
52,800,154 0.300			20/08/2014 21/06/2004		F.G. EUROPE S.A. (CR)	0.328	-8.38 Œ	0.358 05/12/2018	0.356	0.326 0	.356 0.328	0.327 100@0.330	2341@0.352			1,901	4	622.56	17,318.45	0.294 0.7	17 372
20,578,374 0.620	0.07	0.07	0.1 08/06/2018 18/05/2015		INFORM P. LYKOS SA (CR)	0.75	-3.35 Œ	0.776 05/12/2018	0.736	0.736	.786 0.75	0.75 159@0.750	110@0.776			5,918	27	4,440.59	15,433.78	0.66 0.99	98 279
4,740,000 0.860			14/03/2003		LOGISMOS S.A. (CR)	0.39	¬	0.39 05/12/2018	0.39	0.39	0.39 0.39	0.39 1000@0.392	2020@0.428	45.76	2017	380	1	148.20	1,848.60	0.318 0.4	48 953
6,200,000 0.500			22/06/2010 01/11/1995		MINERVA KNITWEAR SA (CB)	0.176	7	0.176 05/12/2018					900@0.191						1,091.20	0.144 0.43	32 376
22,996,875 1.25			24/06/2011 02/02/2016		NEXANS HELLAS SA (CR)	1.62	-2.99 Œ	1.67 05/12/2018	1.63	1.62	1.63 1.62	1.627 3093@1.62	649@1.64		2017	6,907	3	11,239.34	37,254.94	1.13 1.8	32 273
3,953,090 0.300	0.11	0.2	0.16 30/08/2018 05/12/2012		PAPERPACK (CR)	3.28	2.50 #	3.2 05/12/2018	3.22	3.22	3.28 3.28	3.258 600@2.94	1000@3.28	9.29	2017	2,115	3	6,890.30	12,966.14	2.2 3.	.7 272
57,434,884 1.31			05/06/2008 12/06/2009		REDS S.A. (CR)	0.77	2.67 #	0.75 05/12/2018	0.755	0.755	0.79 0.785	0.765 1000@0.765	500@0.780			15,589	30	11,921.76	44,224.86	0.685 1.0)5 863
6,456,530 1.08			04/07/2018 02/08/2010		SPACE HELLAS SA (CR)	5.1	7	5.1 05/12/2018	5.1	5.1	5.1 5.1	5.1 67@4.88	43@5.10			70	2	357.00	32,928.30	3.6 7.2	25 957
80,690,653 0.500			25/04/2014 22/12/2016		TRASTOR REAL EST. INV. CO.(CR)	0.8	¬	0.8 05/12/2018	0.755	0.755	0.8 0.8	0.795 22545@0.800	1684@0.845	-(6)-	2017	11,543	11	9,174.81	64,552.52	0.685 0.).9 867
417,608 16.00			0.75 05/04/2018 05/03/2013		ANDROMEDA SA (CR)	20.2	7	20.2 05/12/2018				50@20.60	7@22.00	4.02	2017				8,435.68	18 23.	.6 898
15,300,000 0.300			30/07/2009 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.505		0.505 05/12/2018					80@0.456						7,726.50	0.45 0.6	56 555
18,810,000 0.400			08/07/2010 14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.49	7	0.49 05/12/2018					15665@0.442						9,216.90	0.442 0.4	19 235
23,986,500 1.05			26/06/2009 15/03/2000		BIOKARPET S.A.(CR)	0.52	7	0.52 05/12/2018					450@0.500						12,472.98	0.296 0.70)5 372
4,968,600 2.88			01/07/1998 14/12/1998		VIS SA (CR)	1.02	7	1.02 05/12/2018							2017				5,067.97	0.72 1.0)3 272
6,325,000 0.600		0.11	0.15 03/07/2018 17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	1.91	7	1.91 05/12/2018				5@1.81	94@1.97						12,080.75	1.36 2.3	32 279
8,418,750 0.300	0.12	0.3	0.28 19/06/2018 27/06/2012		GEKE SA (CB)	5.05	7	5.05 05/12/2018	5.05	5.05	5.05 5.05	5.05 20@4.88	490@5.00	16.94	2017	10	1	50.50	42,514.69	4.38 5.	.9 575
15,000,000 0.300			06/07/2007 18/07/2000		DAIOS PLASTICS SA (CR)	2.76	7	2.76 05/12/2018	2.78	2.78	2.78 2.78	2.78 200@2.70				20	1	55.60	41,400.00	2.52 2.8	38 135
34,720,000 0.310			16/06/2010 01/08/2007		DROMEAS SA (CR)	0.2	¬	0.2 05/12/2018	0.184	0.184	0.2 0.2	0.2 50@0.193	59@0.200			113	4	22.57	6,944.00	0.18 0.35	52 372
255,494,534 3.00	0.2035	0.2	0.22 08/05/2018 23/12/2015		NBG PANGAEA (CR)	4.72		4.72 05/12/2018				10@4.62	30@5.15						1,205,934.20	4.26 5.2	25 867
3,307,500 0.460			11/08/2010 04/12/2018		ELVE SA (CR)	3.14	¬	3.14 05/12/2018				53@3.00	50@3.36						10,385.55	2.48 3.	.6 376
31,734,530 1.60			09/07/2007 19/07/2006		ELGEKA SA (CR)	0.139	7	0.139 05/12/2018				700@0.127							4,411.10	0.126 0.26	54 357
23,828,130 0.500	0.16	0.052	0.06 18/07/2018 17/02/2009		ELINOIL S.A. (CR)	1.3	7	1.3 05/12/2018	1.3	1.3	1.3 1.3	1.3 400@1.24	1550@1.30			1,003	2	1,303.90	30,976.57	1.21 1.9	95 53
26,730,187 0.520			0.04 09/07/2018 01/08/2017		ELTON SA (CR)	1.25	7	1.25 05/12/2018	1.2	1.2	1.26 1.23	1.241 100@1.21	50@1.23	16.10	2017	4,820	14	5,981.20	33,412.73	1.09 1.7	/1 135
14,050,971 0.340			13/12/2017 21/02/2018		ELTRAK SA (CR)	2.1	7	2.1 05/12/2018	2.12	2.1	2.12 2.1	2.117 1053@2.10	50@2.16			290	5	613.80	29,507.04	1.96 3.8	32 275
27,503,677 0.630	0.06	0.1	0.12 30/05/2018 18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	3.46	1.47 #	3.41 05/12/2018	3.45	3.45	3.48 3.46	3.46 300@3.46	10@3.48			3,593	13	12,430.52	95,162.72	3.26 4.0)5 853
86,735,980 0.310			06/07/2009 02/01/2002		ATHENS MEDICAL CENTER SA (CR)	0.995	-1.48 Œ	1.01 05/12/2018	1	0.995	1.01 0.995	1.003 802@0.995	600@1.02			3,100	10	3,109.25	86,302.30	0.96 1.6	52 453
8,298,467 0.400			30/08/1993 08/05/2013		IDEAL GROUP SA (CR)	0.835	7	0.835 05/12/2018				1900@0.760							6,929.22	0.675 0.99) 5 9 57
2,566,836 0.440			13/08/2010 09/01/2007		INTERWOOD-XYLEMPORIA (PR)	0.0725	¬	0.073 05/12/2018				12451@0.073							2,967.52	0.060.072	25 235
34,986,430 0.440			25/07/2008 23/02/2010		INTERWOOD-XYLEMPORIA (CR)	0.0795	¬	0.08 05/12/2018				2000@0.073							2,967.52	0.0725 0.14	18 235
7,500,000 0.330			19/06/2015 11/07/2018		S.KANAKIS SA (CR)	3.58	-0.56 Œ	3.6 05/12/2018	3.58	3.58	3.58 3.58	3.58 120@3.52	100@3.60	12.22	2017	100	1	358.00	26,850.00	3.16 4.	.2 357
9,742,920 0.400	0.01		12/08/2016 14/07/2000		KARAMOLEGOS SA (CR)	1.7	¬	1.7 05/12/2018	1.53	1.53	1.53 1.53	1.53	7392@1.53			3	2	4.59	16,562.96	1.53 2.4	46 357

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Year: 139 Trading Day No: 235

Thursday, 6 December, 2018

Number of Outstanding Securities Nominal Value		vidends [1 2016	Date of Last Cou 2017 Dividend [2] Rig	. Noto	Shares	Closing price	% change	Previous closing price/date	Open price	Price Pric	e Last Avo x price pric		Last Ask [7]	P/E after	Year	Volume	rades T		Company Mkt Value (thou. €)	Year Year low high	Sector[4]
14,679,792 1.68		0.07	28/06/2017 04/0	09/2000	KARATZIS SA (CR)	6.25	7.76 #	5.8 05/12/2018	5.9	5.85	5.3 6.25	6.158 1060@5.85	401@6.25			660	10	4,064.00	91,748.70	5.2 7.9	5 2723
2,760,000 11.83	8.5	9.2	9.2 23/07/2018 16/0	07/1990	KARELIA TOBACCO CO. SA (CB)	252	¬	252 05/12/2018				10@248.00	31@252.00						695,520.00	244 306	6 3785
6,700,000 0.800	0.023	0.028	0.028 28/06/2018 29/0	05/2014	MILLS KEPENOS (CR)	1.3	¬	1.3 05/12/2018				300@1.26		28.10	2017				8,710.00	1.17	2 3577
40,219,218 0.300			02/07/2018 09/0	07/2013	KLOUKINAS - LAPPAS SA (CR)	0.56	¬	0.56 05/12/2018	0.57	0.57 0.	57 0.57	0.57 100@0.550	980@0.570			20	1	11.40	22,522.76	0.512 0.842	2 2357
11,510,102 0.890			24/06/2005 06/1	10/1999	NAFPAKTOS TEXTILE IND. SA (CB)	0.492	-3.53 Œ	0.51 05/12/2018	0.494	0.482 0.	52 0.51	0.491 100@0.530	50@0.520			1,300	7	638.70	5,662.97	0.31 0.66	5 3763
21,224,340 0.420		0.01	0.005 10/09/2018 25/0	04/2006	KORDELLOS BROS SA (CR)	0.312	-3.70 Œ	0.324 05/12/2018	0.32	0.312 0.	32 0.312	0.318 3000@0.304	600@0.320	32.84	2017	9,494	10	3,016.33	6,621.99	0.3 0.555	5 1757
29,480,000 0.420			19/07/2010 01/0	08/2007	KRETA FARM SA (CR)	0.465		0.465 05/12/2018	0.468	0.468 0.4	68 0.468	0.468 2000@0.430	5000@0.461			5	1	2.34	13,708.20	0.414 0.84	4 3577
18,017,472 0.360			15/06/2010 28/0	08/2017	KTIMA KOSTAS LAZARIDIS SA (CR)	0.795	5.30 #	0.755 05/12/2018	0.795	0.795 0.7	95 0.795	0.795 898@0.705	363@0.795			200	1	159.00	14,323.89	0.5 0.8	8 3535
21,364,000 1.12			0.2 28/06/2018 10/0	08/2005	LAMPSA HOTEL SA (CR)	18.2		18.2 05/12/2018	18.2	18.2 18	3.2 18.2	18.2 200@18.20	110@18.50			100	1	1,820.00	388,824.80	16.5	9 5753
5,939,268 0.620			10/07/2003 03/0	01/2002	LANAKAM SA (CR)	0.33	¬	0.33 05/12/2018	0.298	0.298 0.3	48 0.348	0.298 20@0.298	599@0.348		2017	165	2	49.22	1,959.96	0.228 0.5	7 3763
8,321,682 0.670			17/08/2007 23/1	11/1999	N. LEVEDERIS SA (CB)	0.165		0.165 05/12/2018					850@0.149		2017				1,870.00	0.125 0.208	B 1757
2,160,524 0.670	0.0436	0.0436	0.0436 03/12/2018 23/1	11/1999	N. LEVEDERIS SA (PB)	0.23	3.60 #	0.222 05/12/2018	0.23	0.23 0.	23 0.23	0.23 1100@0.214	599@0.228		2017	801	4	184.23	1,870.00	0.182 0.3	3 1757
17,120,280 0.940			01/06/2010 09/0	07/2018	LOULIS MILLS SA (CR)	2.02	¬	2.02 05/12/2018				130@1.98	2100@2.14						34,582.97	1.9 2.50	6 3577
106,980,050 2.25			25/07/2008 24/0	02/2014	MINOAN LINES SA (CR)	2.4	7	2.4 05/12/2018	2.4	2.4	2.4 2.4	2.4 1234@2.40	***			2,766	3	6,638.40	256,752.12	2.24 2.64	4 5759
11,700,000 0.360			02/06/2009 04/0	07/2018	MOTODYNAMICS S.A. (CR)	0.955	9.77 #	0.87 05/12/2018	0.87	0.87 0.9	55 0.955	0.939 500@0.890				21,298	41	19,993.10	11,173.50	0.61 1.2	2 5379
32,188,050 1.04			21/07/2008 20/0	01/2000	EL. D. MOUZAKIS SA (CB)	0.352		0.352 05/12/2018	0.354	0.354 0.3	54 0.354	0.354 1000@0.320	2995@0.354			5	1	1.77	11,330.19	0.258 0.446	5 3763
6,340,000 0.600			31/10/2018 30/1	11/2018	NAKAS MUSIC	1.6	¬	1.6 05/12/2018				500@1.46	125@1.60	13.48	2017				10,144.00	1.15 1.8	5 5379
3,873,120 0.300			07/07/2008 04/1	10/2012	DRUCKFARBEN HELLAS (CR)	1.4		1.4 05/12/2018	1.4	1.4	1.4 1.4	1.4313807@1.40	1650@1.42			1,500	3	2,100.00	5,422.37	0.83 1.42	2 1357
10,080,000 3.00	0.58	0.49	0.45 05/07/2018 27/0	08/2001	TPA SA (CR)	25.9	-0.38 Œ	26 05/12/2018	26	25.5	26 26	25.865 10@25.70	11@26.40	36.04	2017	1,847	39	47,772.80	261,072.00	22.8 31.4	4 2777
4,971,466 1.46			04/07/2007 08/1	10/2003	PAIRIS SA (CR)	0.2		0.2 05/12/2018				300@0.181	500@0.220						994.29	0.085 0.446	5 2723
7,070,400 0.930			30/11/2016 06/0	05/2016	PETROPOULOS PETROS (CR)	6.64	¬	6.64 05/12/2018	6.6	6.6 6.	64 6.64	6.602 90@6.48	100@6.70			392	3	2,588.08	46,947.46	5.02 6.68	8 2753
27,379,200 0.300 (0.1808)		0.148 20/07/2018 24/0	08/2018	CRETE PLASTICS SA (CR)	12.8	8.47 #	11.8 05/12/2018	12	11.8 12	2.8 12.8	12.099 20@11.60	53@12.80			910	11	11,010.00	350,453.76	9.05 15.2	2 1357
21,912,599 0.300			11/04/2011 23/0	02/2007	REVOIL (CR)	0.412	¬	0.412 05/12/2018				417@0.412	2938@0.452						9,027.99	0.384 0.69	9 5379
4,181,450 0.500			21/08/2000 05/0	03/2002	FLOUR MILLS SARANTOPOULOS SA	0.625	¬	0.625 05/12/2018				500@0.565	634@0.685						2,613.41	0.515 0.3	7 3577
28,438,268 0.300			21/08/2006 24/1	11/1999	SPIROY AGRICULTURE SA (CR)	0.236	¬	0.236 05/12/2018					1000@0.220						6,711.43	0.159 0.384	4 1357
Evohango Trac	104 E	unde	(ETEc)																		
Exchange Trac	ieu r	unus		0//001/	ALDUA ETE ETCE Athou Lorge Con	1/ 0/	1 17 m	17.1/ 05/12/2010	1/ 0/	1/0/1/	0/ 1/ 0/	1/0/ 5@1/04				10	1	1/0/0		11 522 22 4	0 12002
642,382			15/0	J0/2U10	ALPHA ETF FTSE Athex Large Cap	16.96	-1.17 (E	17.16 05/12/2018	10.90	10.90 10.	90 10.90	16.96 5@16.84				10	- 1	169.60		11.532 22.9	7 12003
Surveillance																					
5,867,311 0.300			11/08/2010 28/0	04/2017 5123	DIONIC (CR)	0.56		0.56 05/12/2018					716@0.448						3,285.69	0.179 0.935	5 2797
163,854,177 0.300			19/0	09/2016 5161	Forthnet (CR)	0.18	-19.64 Œ	0.224 05/12/2018	0.18	0.18 0.	18 0.18	0.18	4751@0.180			7,149	8	1,286.82	29,493.75	0.0915 0.446	6 9535
355,437,751 0.360			07/07/2010 21/0	09/2017 5160	FRIGOGLASS SA (CR)	0.119	-0.83 Œ	0.12 05/12/2018	0.117	0.117 0.1	19 0.119	0.119 763@0.119	168490@0.120		2016	42,020	16	4,990.38	42,297.09	0.111 0.266	6 2757
51,081,030 1.00			20/08/2007 03/0	09/2007 4912	LAVIPHARM SA (CR)	0.144	0.70 #	0.143 05/12/2018	0.144	0.144 0.1	44 0.144	0.144 1000@0.117	400@0.140			2,500	3	360.00	7,355.67	0.117 0.2	5 4577
4,419,616 1.58			21/07/2011 04/0	03/2015 4983	MEDICON S.A (CR)	1.2		1.2 05/12/2018	1.2	1.2	1.2 1.2	1.2 550@1.11	50@1.25			1,240	12	1,488.00	5,303.54	0.66 1.5	5 4535
14,967,940 0.500			21/05/2008 04/0	01/2008 4956	PASAL DEVELOPMENT S.A. (CR)	0.105		0.105 05/12/2018				600@0.085	2500@0.125						1,571.63	0.06 0.142	2 8633
65,326,268 0.530			04/07/2007 19/0	07/2006 4750	SATO SA (CR)	0.03	¬	0.03 05/12/2018				4000@0.024	200@0.036						1,959.79	0.024 0.082	2 3726
13,191,620 0.620			04/08/2010 09/0	09/2002	YALCO - CONSTANTINOU SA (CB)	0.178	¬	0.178 05/12/2018					303@0.143						2,348.11	0.0565 0.18	1 3722
33,301,715 0.320			27/06/2003 08/0	07/2009 5195	AEGEK (CR)	0.031	¬	0.031 05/12/2018	0.03	0.03 0.	03 0.03	0.03 4946@0.030	910@0.035			354	3	10.62	1,032.35	0.024 0.09	9 2357
13,000,000 1.00			01/08/2007 07/0	04/2000 5093	AKRITAS SA (CR)	0.278	¬	0.278 05/12/2018	0.23	0.23 0.2	34 0.234	0.234 2510@0.234	150@0.274			320	5	74.76	3,614.00	0.12 0.52	2 2353

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

Section 2, 4/6

Daily Official List Year: 139 Trading Day No: 235 Thursday, 6 December, 2018

Number of Outstanding Securities		dends [1] 2016 20	Date of Las 017 Dividend [2]	t Coupon Right	Note	Shares	Closing price	% change		us closing ce/date	Open price		e Last Av x price pri		Last Ask [7]	P/E after	Year	Volume T	rades Tr	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector[4]
185,373,016 0.300			02/07/2008	3 28/02/2011	4957	ANEK LINES SA (CR)	0.0645	19.44 #	0.054	05/12/2018	0.0645	0.0645 0.06	45 0.0645	0.065 5000@0.055	1000@0.061			25,120	10	1,620.2	4 12,203.96	0.0345).1 5759
312,163 0.300			02/07/2008	28/02/2011	4959	ANEK LINES SA (PR, issue '90)	0.06		0.06	05/12/2018											- 12,203.96	0.048 0.0	92 5759
2,969,713 0.300			02/07/2008	3 28/02/2011	4958	ANEK LINES SA (PR, issue '96)	0.077		0.077	05/12/2018					125@0.062						- 12,203.96	0.062 0.1	25 5759
4,737,503 0.320			22/06/2005	22/09/2015	5115	VARANGIS AVEPE S.A. (CR)	0.048		0.048	05/12/2018											- 227.40	0.034 0.	17 3726
1,638,344 0.300			25/06/2002	9 09/10/2018	5162	VARVARESSOS SA (CB)	0.436	¬	0.436	05/12/2018					89@0.350		2017				- 714.32	0.225 1.	08 3763
17,579,754 4.16			18/08/2006	02/08/2010	5156	BIOTER SA (CR)	0.094		0.094	05/12/2018				3000@0.080	3000@0.105						- 1,652.50	0.05 0.1	44 2357
77,126,446 0.340			23/05/2005	18/08/2011	5094	G.E. DIMITRIOU (CR)	0.0115		0.012	05/12/2018	0.011	0.011 0.0	11 0.011	0.011 4213@0.011	8000@0.013			13,587	3	149.4	6 886.95	0.01 0.0	33 3722
15,878,748 0.480			10/07/2006	22/03/2004	5095	DOMIKI KRITIS SA (CR)	0.0585	15.84 #	0.051	05/12/2018	0.06	0.057 0	.06 0.057	0.059 550@0.057				3,669	6	215.1	0 928.91	0.0485 0.1	83 2357
3,961,300 1.28			29/06/2004	03/08/2000	5080	DUROS SA (CR)	0.236		0.236	05/12/2018					20@0.189		2017			-	- 934.87	0.12	0.3 3763
7,085,888 1.59			02/07/1996	06/09/2010	4690	ELVIEMEK (CR)	4.7		4.7	05/12/2018											- 33,303.67	4.7	4.7 8633
51,830,520 0.300			23/12/2003	24/01/2007	5197	SELECTED TEXT. IND. ASSOC (CR)	0.11		0.11	05/12/2018	0.11	0.11 0	.11 0.11	0.11 500@0.094	2@0.110		2016	1,800	3	198.0	0 5,701.36	0.083 0.2	76 3763
11,125,110 0.300			02/06/2010	06/11/2017	5178	EUROCONSULTANTS S.A. (CR)	0.198		0.198	05/12/2018					2500@0.190						- 2,202.77	0.12 0.5	35 2791
7,125,216 0.650			01/07/2005	14/12/1999	4955	KRE.KA SA (CR)	0.034		0.034	05/12/2018				715@0.031			2017				- 242.26	0.031 0.3	38 3573
7,734,375 1.00			09/07/2007	07/01/2011	5112	LIVANIS SA (CR)	0.0395		0.04	05/12/2018				99@0.040							- 305.51	0.0165 0.1	22 5557
15,842,391 1.51			15/07/2009	12/05/2000	5141	BITROS HOLDING SA (CR)	0.166	-1.78 (E 0.169	05/12/2018	0.144	0.144 0	.17 0.169	0.166 300@0.137	60@0.169			1,440	8	238.8	6 2,629.84	0.096 0.2	24 1757
119,596,817 0.300			15/07/2008	27/04/2017	5190	NIKAS SA (CR)	0.35		0.35	05/12/2018				284@0.340						-	- 41,858.89	0.28	0.5 3577
24,319,250 0.300			09/07/2002	04/07/2007	5165	PROODEFTIKH SA (CR)	0.12		0.12	05/12/2018	0.12	0.12 0	.12 0.12	0.12 500@0.097	1000@0.119			300	2	36.0	0 2,918.31	0.047 0.1	44 2357
10,186,667 1.35			24/06/2008	02/02/2016	4887	SIDMA SA (CR)	0.36		0.36	05/12/2018	0.32	0.32 0	.32 0.32	0.32	1007@0.320			190	1	60.8	0 3,667.20	0.232 0.	46 1757
23,743,440 0.300			23/06/2008	24/07/2018	3	SFAKIANAKIS SA (CR)	0.38		0.38	05/12/2018				1000@0.360	409@0.420						9,022.51	0.25 0.63	04 5379
766,000 1.00			01/07/2004	11/12/2012	5193	TRIA ALFA SA (CR)	2.52		2.52	05/12/2018				50@2.52	50@2.76		2017				- 2,092.02	1.71 2.	.66 3763
245,000 1.00			19/07/2010	11/12/2012	5194	TRIA ALFA SA (PR)	0.66	¬	0.66	05/12/2018				5000@0.600			2017				2,092.02	0.53 0.	.79 3763
Suspension St	tatus																						
215.246.452 0.300			25/06/2001	24/09/2001	5164	ALTEC SA (CR)	0.012		0.012	30/11/2015											- 2.582.96	0.012 0.0	12 9533
20,255,805 0.300						AXON HOLDING SA (CR)	0.058			28/04/2017													158 4533
21,820,410 0.800						EUROMEDICA SA (CR)	0.448			30/04/2018												0.0825 0.	
66,948,210 0.300						FOLLI FOLLIE (CR)	4.8			24/05/2018													9.9 5379
2,235,600 0.350						AEOLIAN INVESTMENT FUND (CR)	0.41			19/07/2018												0.352 0.	
5,000,000 0.400						ALCO HELLAS SA (CR)	0.18		0.18	31/03/2015										-	- 900.00		.18 1753
14,870,100 0.300						ALPHA GRISSIN S.A. (CR)	0.014		0.014	13/04/2017										-	- 208.18	0.014 0.0	14 9533
81,644,555 0.300						ATTI - KAT SA (CR)	0.012		0.012	29/05/2015											- 979.73	0.012 0.0	12 2357
20,121,710 1.21						BALKAN R.E. (CR)	0.19	7	0.19	29/08/2013										-	- 3,823.12		.19 8633
33,930,000 0.300			03/07/2006	30/05/2001	4865	BABIS VOVOS SA (CR)	0.304	7	0.304	30/03/2012										-	- 10,314.72		04 8633
6,000,000 0.600						EUROBROKERS S.A. (CR)	0.008	7	0.008	27/04/2018										-		0.007 0.0	
7,847,611 1.20						EDRASIS - C. PSALLIDAS SA (CR)	0.15			29/11/2012											- 1,177.14		.15 2357
36,748,909 0.730						HEL. SUGAR INDUSTRY SA (CB)	0.075			29/02/2016												0.075 0.0	
30,390,000 0.310						HELLENIC FISHFARMING SA (CR)	0.07			02/06/2015													.07 3573
24,619,524 0.500						KERAMIA-ALLATINI (CR)	0.088	7		30/08/2012													88 8633
66,937,526 0.700						MICHANIKI SA (CR)	0.1	7		29/08/2013										-			0.1 2357
25,968,987 0.700						MICHANIKI SA (PR)	0.096			29/08/2013												0.096 0.0	
.,,							2.270														.,		

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

Number of Outstanding Securities Nominal Value	Di ⁻ 2015	vidends [1] 2016 201	Date of Las 17 Dividend [2]	. N	ote Shares		Closing price	% change	Previous closing price/date	Open price	rice Las nax pric	Avg e price	Last Bid [7]	Last Ask [7	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector[low high 4]
25,179,640 0.600			08/08/1994	19/09/2000	191 J.BOUTARIS & S	SON HOLD. SA (CB)	0.026	7	0.026 01/10/2018		 						-			742.45	0.024 0.066 3535
1,540,000 0.600			08/08/1994	19/09/2000	J.BOUTARIS & S	SON HOLD. (PB)	0.057	7	0.057 01/10/2018		 						-			742.45	0.057 0.09 3535
23,935,280 0.300			29/06/2009	13/06/2000	153 NAYTEMPORIKI	PUBLISHING SA(CR)	0.107	¬	0.107 02/10/2017		 						-			2,561.07	0.107 0.107 5557
255,459,600 0.300			26/06/2000	03/12/2010	5101 NEL SA (CR)		0.07	7	0.07 31/08/2015		 						-			17,882.17	0.07 0.07 5759
23,463,874 0.800			23/05/2003	21/12/1999	1918 NEORION SA (C	CR)	0.125	7	0.125 30/08/2012		 						-			2,932.98	0.125 0.125 2753
18,750,000 0.300			02/07/2001	31/12/2012	5154 PEGASUS PUBL	LISHING S.A. (CR)	0.089	7	0.089 02/10/2017		 						-			1,668.75	0.089 0.089 5557
144,688,060 0.600			21/04/2008	10/03/2010	1982 T BANK (CR)		0.048	7	0.052 #29/11/2011		 						-			6,945.03	0.048 0.048 8355
284,465,964 3.70			20/06/2008	15/06/2009	913 TT HELLENIC PO	OSTBANK (CR)	0.168	7	0.239 #29/08/2012		 						-			47,790.28	0.168 0.168 8355
13,920,000 0.320			19/11/2001	01/08/2000	726 TEXAPRET SA ((CR)	0.08	¬	0.08 28/02/2011		 						-			1,113.60	0.08 0.08 3763
100,793,572 0.300			16/07/2009	11/02/2016	110 TELETIPOS SA	(CR)	0.06	7	0.06 07/03/2016		 						-			6,047.61	0.06 0.06 5553
510,840 1.00			15/07/2008	21/11/2013	036 TROPEA HOLDI	NG (CR)	2	7	0.02 #30/03/2012		 						-			1,021.68	2 2 3722
4,034,950 0.680			01/07/2005	30/12/2010	5171 CHATZIKRANIO	TIS & SONS SA (CR)	0.14	7	0.14 27/04/2018		 						-			564.89	0.102 0.18 3577

Daily Official List
Section 2: Shares' Notes
Year: 139 Trading Day No: 235
Thursday, 6 December, 2018

Shares' Notes

Code Note text

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

Daily Official ListYear: 139 Trading Day No: 235Section 2: Shares' NotesThursday, 6 December, 2018

Shares	s' N	lotes
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.

Daily Official List Section 3: Figures of Securities Transactions				Year: 139 Trading D Thursday, 6 Dece	•
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
MYTILINEOS HOLDINGS (CR)	50,000	8.00	400,000.00	12:18:23	20
OTE (CR)	70,000	10.77	753,900.00	13:35:05	20
GRIVALIA PROPERTIES (CR)	50,000	8.60	430,000.00	14:48:31	20
GRIVALIA PROPERTIES (CR)	100,000	8.62	862,000.00	15:17:44	20

Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Official ListYear: 139 Trading Day No: 235Section 3: Figures of Securities TransactionsThursday, 6 December, 2018

Shares Rights Details

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

No Rights Transactions.

Daily Official List Section 3: Figures of Securities Transactions				Year: 139 Trading I Thursday, 6 Dec	,
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 List
Section 3: Figures of Securities Transactions
Year: 139 Trading Day No: 235
Thursday, 6 December, 2018

Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

Forced Sales Notes

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

Section 3: Figures of Securities Transactions	Year: 139 Trading Day No: 235 Thursday, 6 December, 2018
Section 3: Figures of Securities Transactions	Thursday, 6 December, 2018
E	

Exchange Traded Funds (ETFs) Ch	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	06/12/2018	5,000	629,082	13,300		642,382	11,038,720.00	17.1840	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: 235

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 6 December, 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 Price max	Closing price	Previous closi price/date	ng Volume	Transactions Value	Last order Price Buy / Se	ell Date	ear te min	Year max
179	9,991,941	0.30	0.30	1.00	11/10/2025	9		9		1 FORTHNET S.A. (Convertible)						1.0610	B 06/12/2	2018 100.000	00 100.0000

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

Thursda

Thursday, 6 December, 2018

Year: 139 Trading Day No: 235

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 order Price Buy /	Sell	Date	ear min	Year max
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		3		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	14.2944 2.7900	100.5000	100.8000	100.6000	100.5390 05/12/2018	103,000	105,069.33	100.5500	В	06/12/2018	100.1901	103.4800
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0093 3.7020	101.9000	102.3500	102.3091	102.2000 05/12/2018	110,000	113,563.66	101.9500	В)6/12/2018	98.9369	105.1000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		3		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	20.3056 4.1800	99.1500	99.7000	99.3975	99.9600 05/12/2018	40,000	40,571.22	99.0000	В	06/12/2018	98.0000	103.2000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		4		1	O.P.A.P. S.A. (Non Convertible)	7.7778 2.6840	102.0000	102.0000	102.0000	101.7660 05/12/2018	18,000	18,500.00	101.7100	В :	06/12/2018	101.3000	103.1500
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		3		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	14.9722 3.4210	100.8000	100.9000	100.8000	100.8000 04/12/2018	28,000	28,649.22	100.8000	В	06/12/2018	99.3154	103.4900
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		1		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	22.9625 6.1180	94.0000	95.3000	95.3000	95.3000 05/12/2018	51,000	49,208.08	92.3010	В)6/12/2018	92.3969	100.0000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		2		1	CORAL A.E. (Non Convertible)	2.3333 2.8990	100.1000	100.7500	100.2000	100.7830 05/12/2018	115,000	116,019.83	100.1000	В)6/12/2018	100.0000	101.3500
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		2		1	GEK TERNA S.A. (Non Convertible)	7.3514 4.2120	98.1000	98.1000	98.1000	98.5960 05/12/2018	6,000	5,930.11	98.0201	В :	06/12/2018	98.1000	102.9900

Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Government Bonds

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

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 139 Trading Day No: 235

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 6 December, 2018

Treasury Bills & Zero Coupon Government Bonds

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

Daily Official List

Year: 139 Trading Day No: 235

Section 5: Government Bonds Traded with the Open Outcry Method

Thursday, 6 December, 2018

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days Bonds	Last price of previous days		utcry in Ca Buy / Sel	. ,	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	ın Currenc	y and Euro)													
103,746	GBP / 10	01/12	0.25		60	1	01/12/1930	98	2.5	360 National Mortgage Bank	2.27 05/02/1996	2.27	S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		62	1	01/12/1928	100	2.5	360 National Mortgage Bank							

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

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Section 5, 1/1

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	XClear Member
Address	Phone	Fax	Market	Remote	Market	Proprietary	Market	General	Direct
		· un	Member	Member	Maker	Trophotary	Maker	Clearing	Clearing
A. SARRIS SECURITIES S.A.	20 21022/7700	210 2212224	а						
6, DRAGATSANIOU ATHINA ALPHA BANK A.E.	+30 2103367700	210-3312324						а	
40, STADIOU STR ATHINA	(210)-3260000	(210)-3264116						a	
-to, STABIOG STRATIIIWA	(210)-3265546	(210)-3265811							
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
ALPHA FINANCE INVESTMENT SERVICES S.A.	+30 2 103430020	210-3430270	а		а	а	а		а
5, MERLIN ATHINA	+30 2103677400	210-33311193				•	•		
ARDU PRIME SECURITIES S.A			а			а			
12-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854							
ARGUS STOCKBROKERS LTD			а	а		а			
25 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070							
ATLANTIC SECURITIES LIMITED			а	а					
37, PRODROMOU NICOSIA	+357 22445400	00357 22661914							
AXIA VENTURES GROUP LTD			а	а					
, KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001							
AXON SECURITIES S.A.			а			а			
48, STADIOU ATHINA	+30 2103363800	210-3243903							
BANK OF AMERICA MERRILL LYNCH			а	а					
2 , KING EDWARD STREET LONDON	+44 20276281000								
BETA SECURITIES S.A.			а		а	а			а
29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
BNP PARIBAS SECURITIES SERVICES								а	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
CAPITAL SECURITIES S.A.	00.000000	00.045.55	а			а			
58, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
CFS SECURITIES-INVESTMENT SERVICES S.A.	.20.2102240000	. 20 210 22/2022	а						
3, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
CITIGROUP GLOBAL MARKET LTD 1, CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000		а	а					
	TTT UZU17004UUU		а	а					
CREDIT SUISSE SECURITIES (EUROPE) LIMITED 1 , CABOT SQUARE LONDON	+44 2078888888		a	a					
CYCLOS SECURITIES S.A.	144 207 0000000		а			а			а
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122							
DEUTSCHE BANK S.A.		_	а	а		а			
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
DYNAMIC SECURITIES S.A.			а			а			а
8, OMIROU ATHINA	+30 2103677700	210-3677777							
EUROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	а		а
, FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
EUROBANK ERGASIAS S.A.								а	
8, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
8, OTHONOS ATHINA	+30 2103337000	210-3245916							
EUROCORP INVESTMENT SERVICES S.A.			а			а			а
14, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
EUROTRUST INVESTMENT FIRM SA			а						
113, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334							
EUROXX SECURITIES S.A.			а		а	а	а		а
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.	20.04007277	210 2212	а						
7-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD	. 257 20742742	257 2022022	а	а					
50, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332		-					
HELLENIC BANK (INVESTMENTS) LTD	257 22500100	257 22500110		а					
, AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110				-			
HELLENIC-AMERICAN SECURITIES S.A. 27, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968	а		а	а			а
HSBC FRANCE	T30 Z 1033 I I 100	r30 2 10°32 13700						а	
109-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336						а	
INDEX SECURITIES S.A.	130 2 130 700000	210 0727000	а						
6, DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							
-,	.00 2.00210720	. 50 2 10 02 102 10							

Athex & ATHEXClear Members List

Address	Derivatives Marke	et ATHEXClear Memb
22. ECIALIAS & PARADISOU MAROUSI		General Direct Clearing Clearing
	a a	а
SOFOKLEOUS ATHINA		
APPA SECURITIES S.A. 1, VALADRITOU ATHINA 1, VALADRITOU SECURITIES AND INVESTMENT SERVICES S.A. S.O. AGION THEODORON ATHINA 1, 30 21032124747 1, 30 210-3211088 NIKI FIRNACIAL, SERVICES LTD 3, AVE. VYRONOS NICOSIA 2, AVE. VYRONOS NICOSIA 2		
5, VALAORITOU ATHINA		
ARAMANOF SECURITIES AND INVESTMENT SERVICES S.A. S.O. AGION THEODORON ATHINA *30 2103212947 *30 210-3217088 ANAILS FINANCIAL SERVICES LTD S. AWE. VYRONOS NICOSIA 357 22367367 357 22718567 END DEPOLAS SECURITIES S.A. CHRISTOULADA ATHINA *30 2103213276 *30 210-3211618 ERGA EQUITY SECURITIES S. FINANCIAL SERVICES PUBLIC LTD 2-44, AVE. GRIVA DIGEN I NICOSIA *357 22711711 357 22711811 ERIT SECURITIES S. FINANCIAL SERVICES PUBLIC LTD 2-44, AVE. GRIVA DIGEN I NICOSIA *30 2141008800 210-4971830 *30 210-3216115 AL AL AL AL AL AL AL AL AL A	a	
ASOL AGION THEODORON ATHINA 430 2103212947		
ANTERIAN SECURITIES S.A C. CHRISTOUL ADA ATHINA A 30 21032133276 + 30 210-3211618 A 2-24, AVE, CRIVA DICEN INCOSIA A 357 22717711 357 22711811 BEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD 2-4, AVE, CRIVA DICEN INCOSIA +357 22717711 357 22711811 BERT SECURITIES S.A S. OFOKLEOUS ATHINA 430 2103213913 + 30 210-3216115 A 30 210-3216116 A 30 210-3216115 A 30 210-3216116 A 30 210-3216116	а	
6. AVE. VYRONOS NICOSIA 7. SOF OXLEOUR ATHINA 7. SOF OXLEOUR STAINA 8. SOF 22311711 8. 2 8. 2 8. 2 8. 30 210-3211618 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
EON DEPOLAS SECURITIES S.A. CHRISTOU LADA ATHINA *30 2103213276 *30 210-3211618 ***EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD 2-44, AVE. GRIVA DICENI NICOSIA ***EGRA EQUITY SECURITIES S.A ***SOFORLEOUS ATHINA ***30 2141008800 ***210-6971830 ***LORRYSSOCHOIDS STOCK BROKERAGE I.S.S.A. ***9, SOFORLEOUS ATHINA ***A0 2103213913 *30 210-3216115 ***ATIONAL BANK OF GREECE S.A. ***8, AKADIMAS STR. ATHINA ***(210)-3328817 (210)-3328678 (210)-3328678 (210)-3328678 (210)-3328678 (210)-3328678 (210)-3328678 (210)-3328678 (210)-3328678 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228187 (210)-3228		
CHRISTOU LADA ATHINA +30 2103213276 +30 210-3211618 EIGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD 2-44, AVE. GRIVA DÍGENI NICOSIA +357 22717111 3		
REGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD 2-44, AVE, GRIVA DIGENI NICOSIA *357 22711711 357 22711811 *** *** *** *** *** *** **	а	
2-44, AVE. GRIVA DIGENI NICOSIA		
2-44, AVE. GRIVA DIGENI NICOSIA 4357 22711711 357 22711811 ERRIT SECURITIES S.A SOFOKLEOUS ATHINA 430 2141008800 210-6971830	а	
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SOFOKLEOUS ATHINA	а	a
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BS LIMITED a a , FINSBURY AVENUE LONDON +44 2075687135		

Daily Official List
Section 6: Additional Infos
Year: 139 Trading Day No: 235
Thursday, 6 December, 2018

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
OLLI FOLLIE (CR)	Suspension Status
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
ADMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S.A.	29/06/2017
ALPHA 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
ALUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
ATTICA BANK S.A. (CR)	Main Market
BETA SECURITIES S.A.	02/06/2014
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
ATTICA HOLDINGS (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
AUTOHELLAS SA (CR)	Main Market
EUROXX SECURITIES S.A.	02/07/2018
BYTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2013
	Main Market
CC HBC AG (CR)	
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
CENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
CNL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
KTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
ELASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LLAKTOR (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
EUROXX SECURITIES S.A.	24/09/2018
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	22/10/2018
ELTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
ELVALHALCOR (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
EUROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
OURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
SEK TERNA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015
GR. SARANTIS S.A. (CR)	Main Market
* *	
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018
BETA SECURITIES S.A.	14/05/2013
FURDORANIA ECHILLIEC INVECTMENT FIRMS C.	
EUROBANK EQUITIES INVESTMENT FIRM S.A GRIVALIA PROPERTIES (CR)	24/10/2016 Main Market

Daily Official List
Section 6: Additional Infos
Year: 139 Trading Day No: 235
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List of Stocks under Market Making operations

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

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List of Stocks under Market Making operations

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

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Section 7: Index Futures Thursday, 6 December, 2018

Und	derlying) Asset										Derivatives Market					
Price max Pric	ce min Clo	osing price	change	Delivery Month	Open price I	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Athex	Large C	Сар															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,720.96 1,6	588.11	1,705.11	-0.92%	December 2018	1,699.00	1,709.50	1,681.25	1,698.00	1,698.00			1,701.50	1,741.00		279	1,394	4,006
				January 2019	1,700.00	1,709.00	1,683.00	1,704.00	1,704.00			1,701.00	1,740.00		42	204	219
				February 2019					1,727.75								
				March 2019					1,730.50								
				June 2019					1,740.00								
				September 2019					1,748.50								

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

					ves Market	Derivat									g Asset	nderlyin	
(Contract Size: 100 Securities, Physical Delivery) 9,283 64 (Contract Size: 100 Securities, Physical Delivery) 22,053 1,033 (Contract Size: 100 Securities, Physical Delivery) 339 (Contract Size: 100 Securities, Physical Delivery) 242 3 (Contract Size: 100 Securities, Physical Delivery) 4136 571 (Contract Size: 100 Securities, Physical Delivery)	Volume	Trades	Life low	Life high	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min La	rice max F	Open price P	Delivery Month	change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical Deli														A. (CR)	DING S.	TO) HOL	ADMIE (
9,283	255	40		1.74	1.64			1.64	1.64	1.59	1.64	1.60	December 2018	-0.73%	1.628	1.584	1.64
64	12	3		1.67	1.65			1.62	1.62	1.60	1.62	1.61	March 2019				
								1.66					June 2019				
								1.67					September 2019				
(Contract Size: 100 Securities, Physical Deli																ANK (CR)	ALPHA I
22,053	3,927	235		1.70	1.31			1.29	1.29	1.28	1.33	1.33	December 2018	-2.96%	1.31	1.282	1.33
1,033	564	31		1.44	1.32			1.31	1.31	1.29	1.35	1.32	March 2019				
								1.36					June 2019				
								1.37					September 2019				
(Contract Size: 100 Securities, Physical Deli															(CR)	ANK S.A	ATTICA
339				0.176	0.120			0.125					December 2018	-2.56%	0.1216	0.1216	0.125
								0.125					March 2019				
								0.126					June 2019				
								0.127					September 2019				
(Contract Size: 100 Securities, Physical Deli																G (CR)	СС НВС
242	27	12		29.55	26.32			26.46	26.46	26.44	26.90	26.60	December 2018	-1.57%	26.42	26.42	26.87
3	2	2		27.08	26.27			26.35	26.35	26.35	26.43	26.43	March 2019				
								27.14					June 2019				
								27.27					September 2019				
(Contract Size: 100 Securities, Physical Deli)	GS (CB)	HOLDIN	CENERO
4,136	2	1		1.29	1.19			1.20	1.20	1.20	1.20	1.20	December 2018	-1.32%	1.2	1.19	1.216
	62	6		1.28	1.19			1.21	1.21	1.19	1.21	1.19	March 2019				
								1.23					June 2019				
								1.24					September 2019				
(Contract Size: 100 Securities, Physical Deli																R (CR)	ELLAKT
4,917	253	52		1.79	1.39			1.40	1.40	1.37	1.41	1.39	December 2018	-0.85%	1.398	1.38	1.414
85	11	1		1.42	1.40			1.41	1.41	1.41	1.41	1.41	March 2019				
								1.43					June 2019				
								1.43					September 2019				

0.540

0.540

0.716

0.596

5,838

1,957

241

79

Derivatives notes

0.5475

0.527

0.545 0.18%

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

0.537

0.538

0.548

0.546

0.527

0.525

0.545

0.544

0.545

0.544

0.550

0.553

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

December 2018

September 2019

March 2019

55,233

9,537

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Section 7: Stock Futures										Thursday, 6 December, 2018
Underlying Asset					Derivatives Market		· .			
Price max Price min Closing price change	Delivery Month	Open price Price max Price min Last price Closing price	Last Bid	Last Ask	Life n Fixing price*	nigh I	life low	Trades	Volume	Open Interest

				fo low	Life high Life	Jt.	atives Market	Deriv									J Asset	Jnderlyin	
Open Interest	ne	Volum	Trades	e IOW	Life flight Life	ng price*	Fixing	d Last Ask	Last Bid	ing price	st price Clos	rice min La	rice max F	Open price Pr	Delivery Month	change	losing price	Price min	Price max
(Contract Size: 100 Securities, Physical D																		.A. (CR)	EYDAP S
666	24	2	7		5.53	i	5.04			5.03	5.03	5.00	5.05	5.01	December 2018	-0.40%	5.03	4.995	5.11
										5.08					March 2019				
										5.11					June 2019				
										5.13					September 2019				
(Contract Size: 100 Securities, Physical D																		(CR)	OURLIS
168	1		1		5.77)	4.66			4.74	4.74	4.74	4.74	4.74	December 2018	0.11%	4.705	4.66	4.79
					4.24	i	4.65			4.73					March 2019				
1					4.55	J	4.70			4.75					June 2019				
										4.78					September 2019				
(Contract Size: 100 Securities, Physical D																		NA (CR)	SEK TEF
4,981	54	Ę	20		5.30	1	4.67			4.63	4.63	4.57	4.65	4.57	December 2018	-1.07%	4.64	4.52	4.66
30	8		3		4.66		4.68			4.63	4.63	4.62	4.66	4.62	March 2019				
										4.74					June 2019				
										4.77					September 2019				
(Contract Size: 100 Securities, Physical D																R)	RTIES (C	A PROPE	RIVALI
203	26	2	6		9.39	ı	8.61			8.60	8.60	8.55	8.66	8.55	December 2018	-1.14%	8.7	8.5	8.8
1					9.30		8.67			8.85					March 2019				
										8.90					June 2019				
										8.94					September 2019				
(Contract Size: 100 Securities, Physical D															1	.S.E. (CR)	NGES-A	C EXCHA	IELLENI
602	54	Ę	24		4.52	í	4.05			4.09	4.09	4.04	4.10	4.04	December 2018	-0.24%	4.08	3.97	4.11
4					3.75		3.93			4.11					March 2019				
										4.13					June 2019				
										4.16					September 2019				
(Contract Size: 100 Securities, Physical D																R)	_EUM (C	C PETRO	IELLEN
2,466	75	17	54		7.87	2	7.72			7.75	7.75	7.65	7.76	7.70	December 2018	0.63%	7.98	7.85	7.98
126		12	9		7.82		7.79			7.82	7.82	7.72	7.82	7.72	March 2019				
										8.02					June 2019				
										8.06					September 2019				
(Contract Size: 57 Securities, Physical D																R)	NGS (CF	M HOLD	ITRAC(
4,420					1.17	0	0.750			0.677					December 2018	-1.63%	0.665	0.643	0.68
292	6		2		0.760	2	0.762			0.670	0.670	0.670	0.670	0.670	March 2019				
										0.683					June 2019				
										0.687									

Derivatives notes

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

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

Underlying Asset Derivatives Market Life high Life low Price max Price min Closing price change Delivery Month Open price Price max Price min Last price Closing price Last Bid Last Ask Fixing price* Trades Volume Open Interest (Contract Size: 100 Securities, Physical Delivery) INTRALOT (CR) 0.521 0.493 0.502 -1.57% December 2018 0.510 0.518 0.500 0.502 0.502 0.501 0.740 23 121 3,715 March 2019 0.513 0.497 0.522 June 2019 0.516 0.518 September 2019 (Contract Size: 100 Securities, Physical Delivery) JUMBO SA (CR) 13.42 13.66 -1.01% December 2018 13.49 13.60 13.32 13.58 13.58 13.61 13.65 16 41 1,001 March 2019 13.60 13.60 13.60 13.60 13.60 13.65 13.77 June 2019 13.95 September 2019 14.02 (Contract Size: 100 Securities, Physical Delivery) LAMDA DEVELOPMENT SA (CR) 6.11 6.13 35 81 1,772 0.00% December 2018 6.05 6.14 6.04 6.11 6.95 March 2019 6.13 6.17 6.01 33 June 2019 6.17 6.20 September 2019 (Contract Size: 100 Securities, Physical Delivery) MARFIN INVESTMENT GROUP (CR) 0.0735 0.0733 December 2018 0.072 0.075 0.072 0.074 0.074 0.074 0.101 15 193 49,386 March 2019 0.072 0.074 0.072 0.074 0.074 0.075 0.092 223 3,151 June 2019 0.073 September 2019 0.074 ---MOTOR OIL (CR) (Contract Size: 100 Securities, Physical Delivery) 21.36 23.35 21.25 21.35 -1.16% December 2018 21.28 21.30 21.07 21.07 21.07 21 44 242 March 2019 21.72 21.42 22.05 21.84 June 2019 September 2019 21.95

7.91

7.95

7.58

1.17

1.18

9.05

8.75

7.24

2.30

1.23

136

12

219

87

640

22

45,146

3,169

Derivatives notes

1.179

MYTILINEOS HOLDINGS (CR)

NATIONAL BANK (CR)

1.107

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

8.00

8.08

1.13

1.15

8.10

1.18

1.18

7.89

7.95

1.11

1.11

7.91

7.95

1.17

1.18

7.91

7.95

8.19

8.23

1.17

1.18

1.17

1.18

Hellenic Exchanges – Athens Stock Exchange S.A.

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(Contract Size: 100 Securities, Physical Delivery)

(Contract Size: 10 Securities, Physical Delivery)

7,913

231,159

7,179

130

-2.47%

0.00%

December 2018

September 2019

December 2018 March 2019

September 2019

June 2019

March 2019

June 2019

7.9

1.16

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March 2019 8.76 8.76 8.76 8.76 8.76 8.76 8.76 8.76 8.76 9.16	es Volume 10 190 1 5 20 6 6 6 20 2 2	Open Interest (Contract Size: 100 Securities, Physical Delivery) 2,154 452 (Contract Size: 100 Securities, Physical Delivery) 2,058 19 (Contract Size: 100 Securities, Physical Delivery)
8.765 8.53 8.7 0.00% December 2018 8.66 8.75 8.54 8.71 8.71 8.73 9.67	1 5	2,154 452 (Contract Size: 100 Securities, Physical Delivery) 2,058 19
March 2019 8.76 8.76 8.76 8.76 8.76 8.76 8.80 8.76 9.16 June 2019 8.80	1 5	452 452 (Contract Size: 100 Securities, Physical Delivery) 2,058 19
June 2019	36 720 6 6 6	(Contract Size: 100 Securities, Physical Delivery) 2,058 19
OTE (CR) 10.96	36 720 6 6 6 	(Contract Size: 100 Securities, Physical Delivery) 2,058 19
OTE (CR) 10.96	36 720 6 6	(Contract Size: 100 Securities, Physical Delivery) 2,058 19
10.96 10.68 10.96 0.64% December 2018 10.77 10.99 10.67 10.96 10.96 10.94 11.06 1 March 2019 10.80 10.99 10.72 10.97 10.97 10.95 10.99 June 2019 11.01 11.06	6 6	2,058 19
March 2019 10.80 10.99 10.72 10.97 10.97 10.95 10.99 June 2019 11.01 September 2019 11.06	6 6	19
June 2019 11.01 September 2019 11.06		
September 2019 11.06		
P.P.A. S.A. (CR)	2 2	(Contract Size: 100 Securities, Physical Delivery)
	2 2	
15.82 15.4 15.76 1.03% December 2018 15.64 15.64 15.51 15.51 15.51 15.86 16.84		265
March 2019 15.69 16.08 16.48		291
June 2019 15.77		
PIRAEUS BANK (CR)		(Contract Size: 100 Securities, Physical Delivery)
0.984 0.9175 0.971 2.32% December 2018 0.935 0.985 0.919 0.971 0.971 0.971 2.47 2	27 2,565	19,569
	13 88	702
June 2019 0,959		
September 2019 0.964		
PPC (CR)		(Contract Size: 100 Securities, Physical Delivery)
1.403 1.35 1.39 -1.42% December 2018 1.40 1.40 1.36 1.38 1.38 1.38 1.75	3 538	8,991
March 2019 1.38 1.40 1.37 1.39 1.39 1.39 1.39 1.48	25 215	312
June 2019 1.43		
September 2019 1.43		
TERNA ENERGY (CR)		(Contract Size: 100 Securities, Physical Delivery)
6.08 5.99 6 -0.83% December 2018 6.02 6.03 6.00 6.00 6.02 6.52	10 27	6,332
March 2019 6.09 6.09 6.05 6.05 6.10 6.26	4 13	1,934
June 2019 6.12		
September 2019 6.15		
TITAN CEMENT (CR)		(Contract Size: 100 Securities, Physical Delivery)
19.98 19.62 19.76 -1.10% December 2018 20.00 19.79 22.26		221
March 2019 19.85 19.85 19.85 19.85 19.76 19.55	1 5	17
June 2019 20.20		
September 2019 20.30		

Derivatives notes

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

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

Section 7, 4/5

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	Underlyin	ng Asset									Deriva	tives Market					
Price max	Price min (Closing price	e change	Delivery Month	Open price Pr	rice max F	Price min L	ast price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life nigr	Life low	Trades	Volume	Open Interest
VIOHAL	CO SA/NV	(CB)															(Contract Size: 100 Securities, Physical Delivery)
2.76	2.67	2.69	-2.18%	December 2018	2.73	2.75	2.68	2.70	2.70			2.70	3.	7	64	279	5,288
				March 2019					2.77			2.72	2.8	0			2
				June 2019					2.78								
				September 2019					2.79								

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: 235

Thursday, 6 December, 2018

FTSE/Athex Large Cap

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

ce price max price 'Volume price max price Volume Volume price max price Volume								С	all Optio	ns															Put O	otions						
					Decemb	ber 2018						Januar	y 2019			Other Months				Decem	nber 2018						January	y 2019			Other Month	ıS
	xcerise Price			Price min		Closing price	e Volume	Open Interest			Price min		Closing price	Volume	Open Interest	Volume Open Interest			Price min		Closing price	Volume	Open Interest			Price min		Closing price	Volume	Open Interest	Volume Open Int	terest Exc Pr
	1,425	0.00	0.00	0.00	-	286.00	-	-	0.00	0.00	0.00	-	287.00	-	-		0.00	0.00	0.00	-	0.03	-	-	0.00	0.00	0.00	-	0.01	-	-		1
1	1,450	0.00	0.00	0.00	-	262.00	-	-	0.00	0.00	0.00	-	262.00	-	-		0.00	0.00	0.00	-	0.10	-	-	0.00	0.00	0.00	-	0.04	-	-		1
	1,475	0.00	0.00	0.00	-	237.00	-	-	0.00	0.00	0.00	-	237.00	-	-		0.00	0.00	0.00	-	0.32	-	-	0.00	0.00	0.00	-	0.12	-	-		
1	1,500	0.00	0.00	0.00	-	212.00	-	-	0.00	0.00	0.00	-	212.00	-	-		0.00	0.00	0.00	-	0.01	-	1	0.00	0.00	0.00	-	0.30	-	-		
Part	,525	0.00	0.00	0.00	-	187.00	-	20	0.00	0.00	0.00	-	187.00	-	-		0.00	0.00	0.00	-	0.01	-	17	0.00	0.00	0.00	-	0.69	-	26		
Mathematical Control of the contro	,550	0.00	0.00	0.00	-	162.00	-	21	0.00	0.00	0.00	-	163.00	-	-		0.00	0.00	0.00	-	0.03	-	50	0.00	0.00	0.00	-	1.50	-	41		
Part	,575	0.00	0.00	0.00	-	137.00	-	38	0.00	0.00	0.00	-	140.00	-	20		0.00	0.00	0.00	-	0.15	-	89	0.00	0.00	0.00	-	2.90	-	82		
Final Content of the content of th	,600	0.00	0.00	0.00	-	112.00	-	49	0.00	0.00	0.00	-	117.00	-	66		0.00	0.00	0.00	-	0.56	-	84	0.00	0.00	0.00	-	5.30	-	20		
5. Section 1. Section	,625	0.00	0.00	0.00	-	88.50	-	70	0.00	0.00	0.00	-	96.00	-	88		0.00	0.00	0.00	-	1.70	-	134	0.00	0.00	0.00	-	9.10	-	21		
Process Proc	,650	54.00	54.00	54.00	54.00	54.00	1	136	0.00	0.00	0.00	-	77.00	-	143		6.30	54.00	6.30	6.30	6.30	3	195	23.75	23.75	23.75	23.75	23.75	20	112		
Part	,675	38.00	38.00	27.00	37.00	37.00	45	60	50.00	50.00	50.00	50.00	50.00	1	2		15.00	38.00	15.00	17.75	17.75	22	214	28.75	30.00	28.00	28.25	28.25	45	62		
Fig.	,700	0.00	0.00	0.00		30.00	-	45	31.50	31.50	31.50	31.50	31.50	20	20		25.00	0.00	25.00	28.00	28.00	27	97	0.00	0.00	0.00	-	32.75		106		
7.75	,725	9.50	9.50	9.00	9.00	9.00	52	80	27.75	28.75	22.00	28.75	28.75	65	70		49.00	9.50	46.00	46.00	46.00	7	58	0.00	0.00	0.00		45.50	-	-		
800	750	6.00	6.00	4.00	4.00	4.00	10	15	0.00	0.00	0.00	-	23.00	-	20		0.00	6.00	0.00	-	47.75	-	-	79.00	79.00	79.00	79.00	79.00	1	2		
825	775	0.00	0.00	0.00	-	4.60			0.00	0.00	0.00	-	15.75		-		0.00	0.00	0.00	-	68.00	-	-	0.00	0.00	0.00	-	78.50	-	-		
85	800	0.00	0.00	0.00	-	2.00	-	-	0.00	0.00	0.00	-	10.25	-	20		0.00	0.00	0.00	-	90.00	-	-	0.00	0.00	0.00	-	98.00	-	20		
875	825	0.00	0.00	0.00	-	0.77	-	-	0.00	0.00	0.00	-	6.50		-		0.00	0.00	0.00	-	114.00	-	-	0.00	0.00	0.00	-	119.00	-	-		
900 000 000 000 000 000 000 000 000 000	850	0.00	0.00	0.00		0.27	-	-	0.00	0.00	0.00	-	4.00	-	-		0.00	0.00	0.00		138.00	-	-	0.00	0.00	0.00	-	141.00		-		
925 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	875	0.00	0.00	0.00	-	0.08	-	-			-		-	-	-		0.00	0.00	0.00		163.00	-	-	-	-		-	-	-	-		
95	900	0.00	0.00	0.00		0.02	-	-	-			-	-	-	-		0.00	0.00	0.00		188.00	-	-	-	-		-	-		-		
975 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	925	0.00	0.00	0.00		0.01	-	-					-		-		0.00	0.00	0.00		213.00		-					-		-		
000 000 000 000 000 000 001 0 001 0 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 00	950	0.00	0.00	0.00		0.01	-	-	-			-	-	-	-		0.00	0.00	0.00		238.00	-	-	-	-		-	-	-	-		
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	975	0.00	0.00	0.00		0.01									-		0.00	0.00	0.00		263.00								-			
100 0.00 0.00 0.00 0.00 0.00 0.00 0.00	000	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	-		0.00	0.00	0.00	-	288.00	-	-	-	-	-	-	-	-	-		
150 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	050	0.00	0.00	0.00		0.01							-		-		0.00	0.00	0.00		338.00							-	-			
200 0.00 0.00 0.00 0.00 - 0.01 0	,100	0.00	0.00	0.00		0.01	-	-	-			-	-	-	-		0.00	0.00	0.00		388.00	-	-	-	-		-	-	-	-		
250 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	,150	0.00	0.00	0.00		0.01	-	-					-	-	-		0.00	0.00	0.00		438.00	-	-				-	-		-		
300 0.00 0.00 0.00 0.00 0.00 0.00 0.00	,200	0.00	0.00	0.00		0.01	-	-	-				-		-		0.00	0.00	0.00		488.00		-					-		-		
300 0.00 0.00 0.00 0.00 0.00 0.00 0.00	250	0.00	0.00	0.00		0.01		-						-	-		0.00	0.00	0.00		538.00		-					-		-		
400 0.00 0.00 0.00 0.00 0.00 0.00 0.00	,300					0.01		-	-			-		-	-			0.00	0.00		588.00		-		-			-		-		
400 0.00 0.00 0.00 0.00 0.00 0.00 0.00	,350	0.00	0.00	0.00		0.01									-		0.00	0.00	0.00		638.00		-							-		
450 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0			0.00		-	0.01		-	-			-		-	-		0.00	0.00	0.00		688.00	-			-			-	-	-		
7,500 0.00 0.00 0.00 - 0.02																																
Totals: 108 534 86 449 0 0 59 939 66 492 0 0								-	-					-	-								-		-			-		-		
							108	534						86	449	0 0						59	939						66	492	0 0	

Section 7: Stock Options

Year: 139 Trading Day No: 235 Thursday, 6 December, 2018

ALPHA BANK (CR)		
	Call Options	Put Options

-					nber 2018							ry 2019			Other Months					ber 2018						Januar	,			Other Months	-
Excerise Price	Open price	Price max	Price m	in Last price	Closing price	Volun	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 Interes	Excerise Price
0.800	0.000	0.000	0.000)	0.551	-	-	0.000	0.000	0.000		0.552	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001		-		0.008
0.850	0.000	0.000	0.000		0.501	-	-	0.000	0.000	0.000		0.502	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.009
0.900	0.000	0.000	0.000		0.451	-		0.000	0.000	0.000		0.453	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-		0.009
0.950	0.000	0.000	0.000		0.401		-	0.000	0.000	0.000		0.403	-	-		0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.001	-			0.010
1.000	0.000	0.000	0.000		0.351	-	10	0.000	0.000	0.000		0.355	-	-		0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.003	-	-		0.010
1.100	0.000	0.000	0.000		0.255	-	10	0.000	0.000	0.000		0.263	-	50		0.000	0.000	0.000		0.004		-	0.000	0.000	0.000		0.011	-			0.011
1.200	0.000	0.000	0.000		0.167		20	0.155	0.155	0.155	0.155	0.155	30			0.000	0.000	0.000		0.016		-	0.000	0.000	0.000		0.030				0.012
1.300	0.000	0.000	0.000		0.097		30	0.000	0.000	0.000		0.118	-	-		0.000	0.000	0.000		0.045		-	0.000	0.000	0.000		0.065	-			0.013
1.400	0.000	0.000	0.000		0.049			0.000	0.000	0.000		0.071	-			0.000	0.000	0.000		0.098		-	0.000	0.000	0.000		0.117				0.014
1.500	0.000	0.000	0.000		0.022	-	-	0.000	0.000	0.000		0.039	-	-		0.000	0.000	0.000		0.170	-	-	0.000	0.000	0.000		0.186	-			0.015
1.600	0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000		0.021	-			0.000	0.000	0.000		0.257	-	-	0.000	0.000	0.000		0.268		-		0.016
1.700	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.010		-		0.000	0.000	0.000		0.352	-	-	0.000	0.000	0.000		0.357	-			0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.005		-		0.000	0.000	0.000		0.450	-	-	0.000	0.000	0.000		0.452	-			0.018
1.900	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.550		-	0.000	0.000	0.000		0.550	-			0.019
2.000	0.000	0.000	0.000		0.001								-	-		0.000	0.000	0.000		0.650		-						-			0.020
2.200	0.000	0.000	0.000		0.001	-							-	-		0.000	0.000	0.000		0.850		-						-			0.022
2.400	0.000	0.000	0.000		0.001								-			0.000	0.000	0.000		1.05		-									0.024
2.600	0.000	0.000	0.000		0.001	-	-							-		0.000	0.000	0.000		1.25	-	-						-			0.026
2.800	0.000	0.000	0.000		0.001								-			0.000	0.000	0.000		1.45		-									0.028
3.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.65	-	-						-			0.030
3.200	0.000	0.000	0.000		0.001	-	-						-			0.000	0.000	0.000		1.85	-	-						-	-		0.032
	Totals:					0	70						30	50	0 0						0	0						0	0	0 0	_
	Number o	of Trades					0							1	0							0.00							0	0	

Year: 139 Trading Day No: 235

Thursday, 6 December, 2018

NATIONAL BANK (CR)

Put Options

Fine					December 2018						January	y 2019		Other Months				Decemb	per 2018						Januar	y 2019			Other Months	
Maria Mari				Price min		Volume O	pen Interest			Price min		Closing price V	Open Intere	Volume Open Interest			Price min		Closing price	Volume C	Open Interest			Price min		Closing price	Volume	Open Interest	Volume Open Interest	
100	0.050	0.000	0.000	0.000	1.11		-								0.000	0.000	0.000		0.010	-	-						-	-		0.001
Control Cont	0.100	0.000	0.000	0.000	1.06		-								0.000	0.000	0.000		0.005		-						-	-		0.001
Control Cont	0.150	0.000	0.000	0.000	1.01	-	-								0.000	0.000	0.000		0.057	-	-						-	-		0.002
1	0.200	0.000	0.000	0.000	0.960	-	-								0.000	0.000	0.000		0.206	-	-						-	-		0.002
Column C	0.250	0.000	0.000	0.000	0.910	-	-								0.000	0.000	0.000		0.457	-	-						-	-		0.003
Control Cont	0.300	0.000	0.000	0.000	0.860	-	-								0.000	0.000	0.000		0.797	-	-						-	-		0.003
Control Cont	0.350	0.000	0.000	0.000	0.810		-								0.000	0.000	0.000		1.19	-	-						-	-		0.004
1	0.400	0.000	0.000	0.000	0.760	-	-								0.000	0.000	0.000		1.63	-	-						-	-		0.004
1	0.450	0.000	0.000	0.000	0.710		-								0.000	0.000	0.000		2.09	-	-						-	-		0.005
Composition	0.500	0.000	0.000	0.000	0.660	-	-								0.000	0.000	0.000		2.57	-	-						-	-		0.005
1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.550	0.000	0.000	0.000	0.610	-	-								0.000	0.000	0.000		3.06	-	-						-	-		0.006
0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.600	0.000	0.000	0.000	0.561	-	-								0.000	0.000	0.000		3.55	-	-						-	-		0.006
0.00	0.700	0.000	0.000	0.000	0.461	-	-	0.000	0.000	0.000		0.462			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.007
0.00	0.750	0.000	0.000	0.000	0.411	-	-	0.000	0.000	0.000		0.412			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.008
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0.95 0.00 0.00 0.00 0.00 0.00 0.21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.850	0.000	0.000	0.000	0.311	-	-	0.000	0.000	0.000		0.315			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.009
1.000	0.900	0.000	0.000	0.000	0.263		-	0.000	0.000	0.000		0.268			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.006	-	-		0.009
1.100	0.950	0.000	0.000	0.000	0.216	-	10	0.000	0.000	0.000		0.223			0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.011	-	-		0.010
1.200	1.000	0.000	0.000	0.000	0.172	-	-	0.000	0.000	0.000		0.182	- 100		0.000	0.000	0.000		0.011	-	-	0.000	0.000	0.000		0.020	-	-		0.010
1.300	1.100	0.000	0.000	0.000	0.099	-	100	0.000	0.000	0.000		0.114	- 220		0.000	0.000	0.000		0.038	-	-	0.000	0.000	0.000		0.051	-	-		0.011
1.400	1.200	0.000	0.000	0.000	0.049		20	0.000	0.000	0.000		0.065	- 100		0.000	0.000	0.000		0.088	-	-	0.000	0.000	0.000		0.103	-	-		0.012
1.500 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	1.300	0.000	0.000	0.000	0.021	-	10	0.000	0.000	0.000		0.034			0.000	0.000	0.000		0.160	-	-	0.000	0.000	0.000		0.172	-	-		0.013
1.600	1.400	0.000	0.000	0.000	0.008		-	0.000	0.000	0.000		0.016			0.000	0.000	0.000		0.247	-	-	0.000	0.000	0.000		0.254	-	-		0.014
1.700 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	1.500	0.000	0.000	0.000	0.003	-	10	0.000	0.000	0.000		0.007			0.000	0.000	0.000		0.342	-	-	0.000	0.000	0.000		0.345	-	-		0.015
1.800 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	1.600	0.000	0.000	0.000	0.001	-	60	0.000	0.000	0.000		0.003			0.000	0.000	0.000		0.440	-	-	0.000	0.000	0.000		0.441	-	-		0.016
1.900	1.700	0.000	0.000	0.000	0.003	-	-	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.540	-	-	0.000	0.000	0.000		0.540	-	-		0.017
2.000	1.800	0.000	0.000	0.000	0.001		-	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.640	-	-	0.000	0.000	0.000		0.640	-	-		0.018
2.200 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.04 - - 0.022 2.400 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.24 - - 0.024 2.600 0.000 0.000 0.000 0.001 - - 0.026 2.800 0.000 0.000 0.000 0.001 - - 0.028 3.000 0.000 0.000 0.000 0.001 - - 0.030 3.200 0.000 0.000 0.001 - - 0.000 0.000 0.000 1.84 - - 0.030 3.200 0.000 0.000 0.000 0.000 0.000 0.000 0.000 2.04 - - 0.032	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		0.740	-	-	0.000	0.000	0.000		0.740	-	-		0.019
2.400 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.24 - - 0.024 2.600 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.44 - - 0.026 2.800 0.000 0.000 0.000 0.001 - - - 0.002 0.000 1.64 - - 0.028 3.000 0.000 0.000 0.000 0.000 0.000 0.000 1.84 - - 0.030 3.200 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	2.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000		0.003			0.000	0.000	0.000		0.840	-	-	0.000	0.000	0.000		0.840	-	-		0.020
2.600 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.44 - - 0.028 2.800 0.000 0.000 0.000 0.000 0.000 0.000 1.64 - - - 0.028 3.000 0.000 0.000 0.000 0.000 0.000 0.000 1.84 - - - 0.030 3.200 0.000 0.000 0.000 0.000 0.000 0.000 0.000 2.04 - - 0.032	2.200	0.000	0.000	0.000	0.004	-	-								0.000	0.000	0.000		1.04	-	-						-	-		0.022
2.800 0.000 0.000 0.000 0.000 0.000 0.001 0.0028 3.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.64 0.0028 3.200 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	2.400	0.000	0.000	0.000	0.001		-								0.000	0.000	0.000		1.24	-	-						-	-		0.024
3.000 0.000 0.000 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.000 1.84 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0	2.600	0.000	0.000	0.000	0.001	-	-								0.000	0.000	0.000		1.44	-	-						-	-		0.026
3.200 0.000 0.000 0.000 0.000 0.000 0.000 0.002	2.800	0.000	0.000	0.000	0.001	-	-								0.000	0.000	0.000		1.64	-	-						-	-		0.028
	3.000	0.000	0.000	0.000	0.001	-	-								0.000	0.000	0.000		1.84								-	-		0.030
3.400 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	3.200	0.000	0.000	0.000	0.001	-									0.000	0.000	0.000		2.04	-							-	-		0.032
	3.400	0.000	0.000	0.000	0.001	-	-						-		0.000	0.000	0.000		2.24	-	-						-	-		0.034

Daily Official List

Year: 139 Trading Day No: 235

Section 7: Stock Options

Thursday, 6 December, 2018

NATIONAL BANK (CR)					(Contract Size: 100 Securities, E	excercise Style: American, Physical Delivery)
	(Call Options			Put Options	
Dec	cember 2018	January 2019	Other Months	December 2018	January 2019	Other Months

						-																								
· ·			Decembe	r 2018					Janu	ary 2019			Othe	er Months			[Decemb	oer 2018					Januar	y 2019			Othe	er Months	
Excerise Price	Open Price ma	ce Price min	n Last (price	Closing price	Volume	Open Interest	Open price	Price Price max	e min Last price	Closing pri	ce Volume	Open Interest	Volume	Open Interes	Open price	Price max	Price min	Last price	Closing price \	Open Intere	st Open price	Price F max	Price min	Last price	Closing pri	ice Volum	Open Interest	Volume	Open Interest	Excerise Price
	Totals:				0	270					0	420	0	40						0 0						0	0	0	0	
	Number of Trad	des:				0						0		0						0.00							0		0	

Thursday, 6 December, 2018

OPAP (CR)

							C	all Optio	ons															Put O	ptions							
				Deceml	ber 2018						Januar	y 2019			Other Months	-			Decem	ber 2018						January	2019			Other M	lonths	
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 \	/olume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Op	en Interest	Excerise Price
5.600	0.000	0.000	0.000		3.10	-	-	0.000	0.000	0.000		3.11	-	-		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		2.71	-	-	0.000	0.000	0.000		2.71		-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-				0.060
6.400	0.000	0.000	0.000		2.31	-	-	0.000	0.000	0.000		2.32	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-			0.064
6.800	0.000	0.000	0.000		1.91	-	-	0.000	0.000	0.000		1.92	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.068
7.200	0.000	0.000	0.000		1.51	-	-	0.000	0.000	0.000		1.52	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.004	-	-			0.072
7.600	0.000	0.000	0.000		1.11	-	-	0.000	0.000	0.000		1.14	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.019	-	-			0.076
8.000	0.000	0.000	0.000		0.717	-	-	0.000	0.000	0.000		0.786	-	-		0.000	0.000	0.000		0.010	-	-	0.000	0.000	0.000		0.067	-	-			0.080
8.400	0.000	0.000	0.000		0.375	-	-	0.000	0.000	0.000		0.492	-	-		0.000	0.000	0.000		0.068		-	0.000	0.000	0.000		0.172	-	-			0.084
8.800	0.000	0.000	0.000		0.143	-	-	0.000	0.000	0.000		0.275	-	-		0.000	0.000	0.000		0.236	-	-	0.000	0.000	0.000		0.356	-	-			0.088
9.200	0.000	0.000	0.000		0.037			0.000	0.000	0.000		0.135	-	-		0.000	0.000	0.000		0.531	-	-	0.000	0.000	0.000		0.617	-	-			0.092
9.600	0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000		0.058	-	-		0.000	0.000	0.000		0.902	-	-	0.000	0.000	0.000		0.942	-	-			0.096
10.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.023	-	-		0.000	0.000	0.000		1.30	-	-	0.000	0.000	0.000		1.31	-	-			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		2.30	-		0.000	0.000	0.000		2.30		-			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		3.30	-	-	0.000	0.000	0.000		3.30		-			0.120
13.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		4.30	-	-						-	-			0.130
14.000	0.000	0.000	0.000		0.001		-						-	-		0.000	0.000	0.000		5.30	-	-						-	-			0.140
15.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		6.30	-	-						-	-			0.150
16.000	0.000	0.000	0.000		0.001	-	-						-			0.000	0.000	0.000		7.30	-	-						-				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

Year: 139 Trading Day No: 235 Thursday, 6 December, 2018

OTE (CR)

OIL (C	')																															,	. ,	,,
								Ca	II Optior	ıs																Put C	ptions							
				Decem	ber 2018							Januar	y 2019			Other M	onths				Decembe	er 2018						January	2019			Other Mo	nths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Ir	nterest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Op	en Interest	Open price	Price max	Price min	Last (Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Ope	Interest	Excerise Price
7.600	0.000	0.000	0.000		3.30	-	-	Ì	0.000	0.000	0.000		3.31	-	-			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		2.90	-	-		0.000	0.000	0.000		2.91	-	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-			0.080
8.400	0.000	0.000	0.000		2.50	-	-		0.000	0.000	0.000		2.51	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.084
8.800	0.000	0.000	0.000		2.10	-	-		0.000	0.000	0.000		2.11		-			0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.003	-	-			0.088
9.200	0.000	0.000	0.000		1.70	-	-		0.000	0.000	0.000		1.72	-	-			0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.011	-	-			0.092
9.600	0.000	0.000	0.000		1.30	-	-		0.000	0.000	0.000		1.35		-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.033	-	-			0.096
10.000	0.000	0.000	0.000		0.914	-	-		0.000	0.000	0.000		1.00	-	-			0.000	0.000	0.000		0.015	-	-	0.000	0.000	0.000		0.086	-	-			0.100
11.000	0.000	0.000	0.000		0.196	-	-		0.000	0.000	0.000		0.360	-	-			0.000	0.000	0.000		0.297	-	-	0.000	0.000	0.000		0.445	-	-			0.110
12.000	0.000	0.000	0.000		0.010	-	-		0.000	0.000	0.000		0.081	-	-			0.000	0.000	0.000		1.11	-	-	0.000	0.000	0.000		1.17	-	-			0.120
13.000	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.011		-			0.000	0.000	0.000		2.11	-	-	0.000	0.000	0.000		2.11	-	-			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		3.11	-	-	0.000	0.000	0.000		3.11	-	-			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		4.11	-	-	0.000	0.000	0.000		4.11	-	-			0.150
16.000	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		5.11	-	-	0.000	0.000	0.000		5.11	-	-			0.160
17.000	0.000	0.000	0.000		0.001	-									-			0.000	0.000	0.000		6.11									-			0.170
18.000	0.000	0.000	0.000		0.001	-								-	-			0.000	0.000	0.000		7.11	-							-	-			0.180
	Totals:					0	0							0	0	0	0						0	0						0	0	0	0	
	Number o	of Trades:					0								0	0								0.00							0	0		

2.800

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0.000 0.000 0.000

0.000 0.000 0.000

Totals

Number of Trades:

Year: 139 Trading Day No: 235

Thursday, 6 December, 2018

PIRAEUS BANK (CR)

Call Options

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

Put Options

-				Decemb	per 2018						January				Other Months				Decem	nber 2018						Januar	,			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 V	/olume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.600	0.000	0.000	0.000		0.350	-	-	0.000	0.000	0.000		0.351	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.006
0.650	0.000	0.000	0.000		0.300	-	-	0.000	0.000	0.000		0.302	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.007
0.700	0.000	0.000	0.000		0.250	-	-	0.000	0.000	0.000		0.254	-	-		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		0.201	-	-	0.000	0.000	0.000		0.209	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.008	-	-		0.008
0.800	0.000	0.000	0.000		0.155	-	-	0.000	0.000	0.000		0.167	-	10		0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000		0.016	-	-		0.008
0.850	0.000	0.000	0.000		0.114	-	-	0.000	0.000	0.000		0.130	-	-		0.000	0.000	0.000		0.014	-	-	0.000	0.000	0.000		0.029	-	-		0.009
0.900	0.000	0.000	0.000		0.079	-	-	0.000	0.000	0.000		0.098	-	-		0.000	0.000	0.000		0.029	-	-	0.000	0.000	0.000		0.047		-		0.009
0.950	0.000	0.000	0.000		0.051	-	-	0.000	0.000	0.000		0.072	-	-		0.000	0.000	0.000		0.051	-	-	0.000	0.000	0.000		0.071	-	-		0.010
1.000	0.000	0.000	0.000		0.031	-	50	0.000	0.000	0.000		0.052	-	200		0.000	0.000	0.000		0.081	-	-	0.000	0.000	0.000		0.100	-	-		0.010
1.100	0.000	0.000	0.000		0.010	-	180	0.000	0.000	0.000		0.025	-	30		0.000	0.000	0.000		0.160	-		0.000	0.000	0.000		0.174	-	-		0.011
1.200	0.000	0.000	0.000		0.002	-	46	0.000	0.000	0.000		0.011	-	-		0.000	0.000	0.000		0.253	-	4	0.000	0.000	0.000		0.260	-	-		0.012
1.300	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-		0.000	0.000	0.000		0.351	-	-	0.000	0.000	0.000		0.354	-	-		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		0.451	-		0.000	0.000	0.000		0.451	-	-		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		0.551	-		0.000	0.000	0.000		0.551	-	-		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		0.651	-	-	0.000	0.000	0.000		0.651		-		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		0.751	-	-	0.000	0.000	0.000		0.751	-	-		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		0.851	-		0.000	0.000	0.000		0.851		-		0.018
1.900	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		0.951	-	-						-	-		0.019
2.000	0.000	0.000	0.000		0.002	-	-						-	-		0.000	0.000	0.000		1.05	-	-							-		0.020
2.200	0.000	0.000	0.000		0.001	-	20						-	-		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		0.003	-	-						-	-		0.000	0.000	0.000		1.65		-						-	-		0.026

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0.001

0.001

0.001

356

0

0

0.028

0.030

0.032

0.034

0.036

0.038

0.040

0.044

0.048

0.052

0.056

Totals:

Number of Trades:

Year: 139 Trading Day No: 235 Section 7: Stock Options Thursday, 6 December, 2018

PPC (CR)

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

0

	Call Options												Put Options																	
December 2018										January 2019			Other Months				Decembe	er 2018						January	2019			Other Months		
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing p price	ice Volum	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last (price	Closing price V	olume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.850	0.000	0.000	0.000		0.561	-	-	0.000	0.000	0.000	0.562	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.009
0.900	0.000	0.000	0.000		0.511	-	-	0.000	0.000	0.000	0.512	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.002	-	-		0.009
0.950	0.000	0.000	0.000		0.461	-	-	0.000	0.000	0.000	0.463	-			0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.001		-		0.010
1.000	0.000	0.000	0.000		0.411	-	-	0.000	0.000	0.000	0.413	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.010
1.100	0.000	0.000	0.000		0.312	-	-	0.000	0.000	0.000	0.316	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.003		-		0.011
1.200	0.000	0.000	0.000		0.216	-	60	0.000	0.000	0.000	0.226	-	-		0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.013	-	-		0.012
1.300	0.000	0.000	0.000		0.132	-	-	0.000	0.000	0.000	0.149	-	30		0.000	0.000	0.000		0.021	-	-	0.000	0.000	0.000		0.036	-	-		0.013
1.400	0.000	0.000	0.000		0.069		-	0.000	0.000	0.000	0.090	-	-		0.000	0.000	0.000		0.058	-	-	0.000	0.000	0.000		0.077	-	-		0.014
1.500	0.000	0.000	0.000		0.031	-	20	0.000	0.000	0.000	0.050	-	20		0.000	0.000	0.000		0.119	-	-	0.000	0.000	0.000		0.137	-	-		0.015
1.600	0.000	0.000	0.000		0.011	-	-	0.000	0.000	0.000	0.025	-	-		0.000	0.000	0.000		0.200	-	-	0.000	0.000	0.000		0.212	-	-		0.016
1.700	0.000	0.000	0.000		0.004		-	0.000	0.000	0.000	0.012	-	-		0.000	0.000	0.000		0.293		-	0.000	0.000	0.000		0.299	-	-		0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.005	-	-		0.000	0.000	0.000		0.390		-	0.000	0.000	0.000		0.393	-	-		0.018
1.900	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.002	-	-		0.000	0.000	0.000		0.490		-	0.000	0.000	0.000		0.490	-	-		0.019
2.000	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		0.590		-						-	-		0.020
2.200	0.000	0.000	0.000		0.001	-	-					-			0.000	0.000	0.000		0.790		-							-		0.022
2.400	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		0.990	-	-						-	-		0.024
2.600	0.000	0.000	0.000		0.001	-	-					-			0.000	0.000	0.000		1.19		-							-		0.026
2.800	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		1.39	-	-						-	-		0.028
3.000	0.000	0.000	0.000		0.001	-	-					-			0.000	0.000	0.000		1.59		-						-	-		0.030
3.200	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		1.79	-	-						-	-		0.032
3.400	0.000	0.000	0.000		0.001	-	-					-			0.000	0.000	0.000		1.99		-						-	-		0.034
3.600	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		2.19	-	-						-	-		0.036
3.800	0.000	0.000	0.000		0.001	-	-					-			0.000	0.000	0.000		2.39		-							-		0.038
4.000	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		2.59	-	-						-	-		0.040
4.400	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		2.99	-	-						-	-		0.044

0

0

0.00

80

Daily Official List Year: 139 Trading Day No: 235 Thursday, 6 December, 2018

Multilateral Transactions[1] Bilateral Transactions[2] Stock Borrowing through OTC (volume)[3] **Lending Products** Average Average **Underlying Title** Open Interest[5] Volume(Offered) Transactions volume Transactions Volume Average Transactions Volume Weighted Weighted Weighte ADMIEBOR ADMIE (IPTO) HOLDING S.A. (CR) 42,022 5.31% 1.828 AEGNBOR AEGEAN AIRLINES (CR) 1.745 11.499 3.31% 11.912 **ALPHABOR** ALPHA BANK (CR) 42,001 58,246 5.31% 29,616,500 ALMYBOR ALUMIL (CR) TATTBOR ATTICA BANK S.A. (CR) 8.819 7.304 5.31% 370 ------EEEBOR CC HBC AG (CR) 6,160 1,830 5.31% 570 0.01% 70,546 CENERBOR CENERGY HOLDINGS (CB) 2,600 46,000 5.31% ---FLLAKTORBOR ELLAKTOR (CR) 1.000 83.118 5.31% 40.289 EUROBBOR EUROBANK ERGASIAS (CR) 19,235 56 8.97% 48,668,514 EYDAPBOR EYDAP S.A. (CR) 4.246 5.31% 82.799 FFGRPBOR FOLLI FOLLIE (CR) 1,363,949 FOYRKBOR FOURLIS (CR) 6.658 1.115 5.31% 4.650 GEKTERNABOR 32,432 1.293 GEK TERNA (CR) 5.31% SARBOR GR. SARANTIS S.A. (CR) 452 5.36% 390 EUPROBOR GRIVALIA PROPERTIES (CR) 18.500 83.674 3.31% 230.563 EXAEBOR HELLENIC EXCHANGES-A.S.E. (CR) 148,565 8,500 536,240 5.31% **ELPEBOR** HELLENIC PETROLEUM (CR) 5,039 126,517 3.55% 65,719 ------INTRKBOR INTRACOM HOLDINGS (CR) 58.170 5.31% INLOTBOR INTRALOT (CR) 77,919 5.31% 284,512 BELABOR 34,800 145,399 175,338 JUMBO SA (CR) 3.31% 1,000 2.65% LAMDABOR LAMDA DEVELOPMENT SA (CR) 744 25 3.33% 7,100 0.01% 6,067 MIGBOR MARFIN INVESTMENT GROUP (CR) 293,633 5.31% 744,474 MOHBOR MOTOR OIL (CR) 42,411 3,167 3.55% 299,560 153,434 MYTILBOR MYTILINEOS HOLDINGS (CR) 3,500 3.31% 20,391 ETEBOR NATIONAL BANK (CR) 11,000 87,558 5.31% 8,526,578 OPAP (CR) OPAPBOR 16,400 145,137 3.31% 7,000 2.65% 1,107,199 HTOBOR OTE (CR) 96,959 15,176 5.16% 544,315 PPABOR P.P.A. S.A. (CR) 1.854 804 5.31% 2.901 **TPEIRBOR** PIRAEUS BANK (CR) 2,000 4.071 5.31% 22,069,814 PLAISBOR PLAISIO COMPUTERS SA (CR) PPCBOR PPC (CR) 1.000 142,460 5.31% 6,483,151

Stock Lending Notes

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

Hellenic Exchanges - Athens Stock Exchange S.A.

Section 7, 1/2

Daily Official List

Section 7: Stock Lending Analytic Figures

Year: 139 Trading Day No: 235

Thursday, 6 December, 2018

			M	ultilateral Tran	sactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
QUALBOR	QUALITY & RELIABILITY SA (CR)								
TENERGYBOR	TERNA ENERGY (CR)	1,931	25,175	5.31%					123,483
TITKBOR	TITAN CEMENT (CR)	11,378	146,389	3.31%					68,666
VIOBOR	VIOHALCO SA/NV (CB)	3,730	53,537	3.31%			***		

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/2

Daily Official List Year: 139 Trading Day No: 235 Appendix A: Sectors codification for listed companies Thursday, 6 December, 2018

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

Investment Services Computer Services 9533

9537 Software

9574 Electronic Office Equipment

12003 - ETF

8985 **Equity Investment Instruments** 9535 Internet

Specialty Finance

9572

8775

Computer Hardware 9578 Telecommunications Equipment

