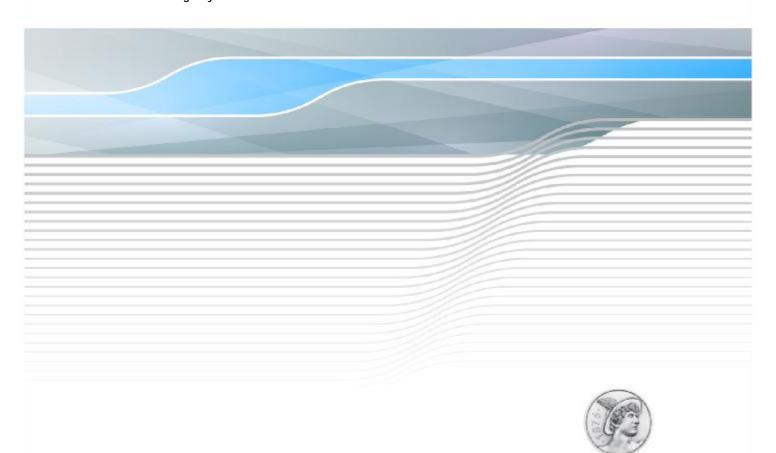
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτία Συναλλακτικής Δ Daily Official List of Trading Activity

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Friday, 30 November, 2018 Year: 139 Trading Day No: 231



Athens Stock Exchange

Daily Official List

Year: 139 Trading Day No: 231

Friday, 30 November, 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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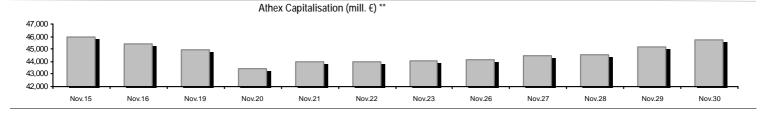
Appendix A: Sectors codification for listed companies

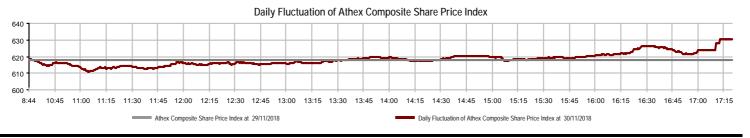
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

Summary of Markets



-					
Athex Capitalisation (mill. €) **:	45,731.51		Derivatives Total Open Interest	499,739	
Daily change: mill. € %	519.64	1.15%	in Index Futures % daily chng	3,731	-7.00%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	52,596.14	4.87%	in Stock Futures % daily chng	492,565	2.28%
Athex Composite Share Price Index % daily chng	630.23	1.95%	in Index Options % daily chng	1,903	18.05%
Athex Composite Share Price Index Capitalisation (mill. \in) Daily change (mill. \in)	40,929.38 511.39		in Stock Options % daily chng	1,540	6.21%
Securities' Transactions Value with Block Trades Method 6-1 (254,058.78		Derivatives Contracts Volume:	83,211	
Daily change: %	192,746.52	314.37%	Daily change: pieces %	-5,739	-6.45%
YtD Avg Trans. Value: thou. \in % chng prev year Avg	55,989.55	-3.77%	YtD Avg Derivatives Contracts % chng prev year Avg	54,643	-29.47%
Blocks Transactions Value of Method 6-1 (thou. €)	33,842.04		Derivatives Trades Number:	3,471	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	1,059.63		Daily change: number %	-136	-3.77%
Bonds Transactions Value (thou.€)	314.14		YtD Avg Trades number % chng prev year Avg	2,713	3.37%
Securities' Transactions Volume with Block Trades Method 6-1	(th 261,911.	81	Lending Total Open Interest	318,356	
Daily change: thou. pieces %	213,292.54	438.70%	Daily change: pieces %	-33,412	-9.50%
YtD Avg Volume: % chng prev year Avg	38,173.19	-47.05%	Lending Volume (Multilateral/Bilateral)	90,031	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	43,543.08		Daily change: pieces %	-83,880	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	86.96		Multilateral Lending	14,588	
Bonds Transactions Volume	308,700		ŭ	·	
			Bilateral Lending	75,443	
Securities' Trades Number with Block Trades Method 6-1	38,356		Lending Trades Number:	34	3.03%
Daily change: number %	7,879	25.85%	Daily change: %	1	
YtD Avg Trades number % chng prev year Avg	20,434	16.98%	Multilateral Lending Trades Number	32	
Number of Blocks Method 6-1	22		Bilateral Lending Trades Number	2	
Number of Blocks Method 6-2 & 6-3	1		Shateral Lending Hades Number	2	
Number of Bonds Transactions	28	L			



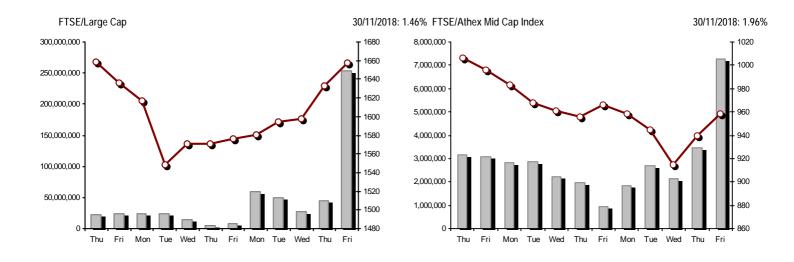


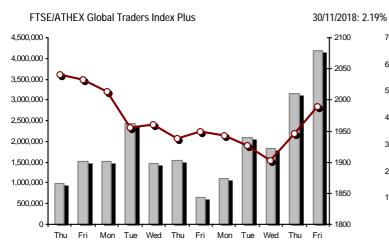
Athex Indices									
Index name	30/11/2018	29/11/2018	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	630.23 #	618.16	12.07	1.95%	610.74	630.23	592.70	895.64	-21.45% Œ
FTSE/Athex Large Cap	1,657.17 #	1,633.34	23.83	1.46%	1,608.11	1,657.17	1,548.58	2,275.91	-20.45% Œ
FTSE/Athex Mid Cap Index	958.17 #	939.79	18.38	1.96%	939.79	963.97	911.71	1,417.74	-20.03% (E
FTSE/ATHEX-CSE Banking Index	354.55 #	342.62	11.93	3.48%	334.89	354.55	307.86	788.88	-46.54% Q
FTSE/ATHEX Global Traders Index Plus	1,989.11 #	1,946.54	42.57	2.19%	1,946.54	1,993.14	1,897.69	2,656.94	-14.98% Œ
FTSE/ATHEX Global Traders Index	1,965.45 #	1,929.30	36.15	1.87%	1,915.16	1,966.41	1,872.97	2,452.53	-9.77% (
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,208.96 Œ	2,228.07	-19.11	-0.86%	2,201.99	2,234.40	1,953.64	2,464.88	13.06% #
ATHEX Mid & SmallCap Price Index	3,811.36 #	3,774.37	36.99	0.98%	3,772.14	3,834.26	3,459.89	4,442.84	10.08% #
FTSE/Athex Market Index	410.36 #	404.40	5.96	1.47%	398.52	410.36	384.60	564.78	-20.31% Œ
FTSE Med Index	4,401.79 Œ	4,413.40	-11.61	-0.26%			3,923.92	4,634.00	1.53% #
Athex Composite Index Total Return Index	997.20 #	978.11	19.09	1.95%	966.36	997.20	937.82	1,392.60	-20.06% Œ
FTSE/Athex Large Cap Total Return	2,404.43 #	2,369.86	34.57	1.46%			2,246.89	3,277.20	-20.35% Œ
FTSE/ATHEX Large Cap Net Total Return	724.73 #	714.31	10.42	1.46%	703.28	724.73	677.24	979.13	-19.13% Œ
FTSE/Athex Mid Cap Total Return	1,182.60 #	1,159.92	22.68	1.96%			1,128.83	1,702.90	-18.02% (
FTSE/ATHEX-CSE Banking Total Return Index	334.01 #	322.77	11.24	3.48%			291.68	747.83	-47.44% G
Hellenic Mid & Small Cap Index	920.42 #	903.70	16.72	1.85%	895.06	920.42	880.79	1,185.73	-10.82% (
FTSE/Athex Banks	468.44 #	452.69	15.75	3.48%	442.47	468.44	406.75	1,042.30	-46.54% (
FTSE/Athex Financial Services	804.14 #	785.05	19.09	2.43%	766.51	804.14	737.75	1,309.27	-28.55% Œ
FTSE/Athex Industrial Goods & Services	1,984.49 #	1,908.80	75.69	3.97%	1,897.46	1,984.49	1,779.28	2,717.62	-11.65% (
FTSE/Athex Retail	64.78 Œ	65.25	-0.47	-0.72%	64.30	65.25	51.91	2,921.52	-97.67% Œ
FTSE/ATHEX Real Estate	3,179.89 #	3,100.57	79.32	2.56%	3,057.21	3,210.37	2,706.93	3,587.02	-6.71% a
FTSE/Athex Personal & Household Goods	7,221.76 #	7,042.84	178.92	2.54%	6,867.59	7,231.36	6,088.80	8,843.95	-9.73% Œ
FTSE/Athex Food & Beverage	9,828.88 Œ	10,046.88	-218.00	-2.17%	9,692.92	10,046.88	9,316.14	11,879.29	-3.19% a
FTSE/Athex Basic Resources	3,084.34 #	3,054.78	29.56	0.97%	2,973.88	3,093.36	2,919.09	4,731.18	-23.51% Œ
FTSE/Athex Construction & Materials	2,531.99 #	2,489.00	42.99	1.73%	2,466.92	2,537.90	2,457.94	3,244.17	-10.16% Œ
FTSE/Athex Oil & Gas	4,734.36 #	4,652.29	82.07	1.76%	4,619.38	4,786.92	4,087.64	5,396.31	4.52% #
FTSE/Athex Chemicals	8,137.73 #	8,056.41	81.32	1.01%	7,993.52	8,138.72	7,889.97	12,117.06	-29.07% (
FTSE/Athex Media	1,469.64 ¬	1,469.64	0.00	0.00%	1,352.59	1,469.64	1,131.49	1,664.73	-5.83% (
FTSE/Athex Travel & Leisure	1,431.19 #	1,392.43	38.76	2.78%	1,384.24	1,431.19	1,325.32	1,962.01	-21.78% (
FTSE/Athex Technology	716.47 #	716.45	0.02	0.00%	708.13	719.81	668.53	1,116.72	-21.33% (
FTSE/Athex Telecommunications	2,873.68 #	2,785.60	88.08	3.16%	2,769.09	2,873.68	2,587.42	3,526.04	-9.22% (
FTSE/Athex Utilities	1,831.71 #	1,805.03	26.68	1.48%	1,770.46	1,831.71	1,756.98	2,508.45	-8.06% Œ
FTSE/Athex Health Care	504.82 #	495.11	9.71	1.96%	485.41	504.82	256.65	517.30	95.65% #
Athex All Share Index	160.91 #	159.08	1.83	1.15%	160.91	160.91	152.89	209.09	-15.43% a
Hellenic Corporate Bond Index	115.79 #	115.75	0.04	0.03%			115.75	118.41	-0.99% a
Hellenic Corporate Bond Price Index	95.65 #	95.62	0.02	0.03%			95.62	100.55	-4.30% Œ

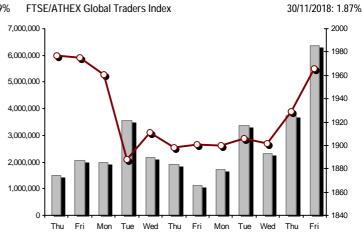
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 28/11/2018.

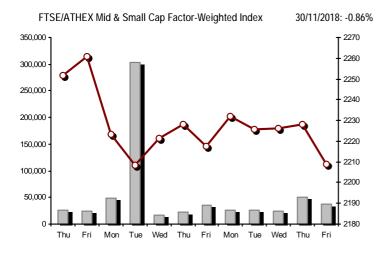
Note 2: The Hellenic Mid & Small Cap Index is a Customized index calculated by the Athens Exchange.

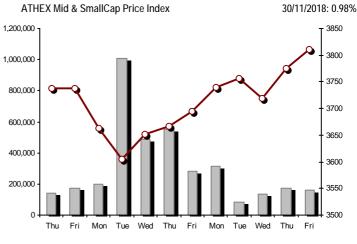
Athex Indices











Indices volume of transactions

Indices closing prices

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	129	116	12	1	
Gain / Lose / Same:	58 / 34 / 37	53 / 31 / 32	4/3/5	1/0/0	
Athex Capitalisation (mill. €) **	45,731.51	45,499.90	231.62		
Daily Average Trans/ons Value(thou.€)	55,989.55	55,996.76	32.08	51.00	
Transactions Value	255,118.42	255,032.93	85.41	0.08	
Main Board:	220,216.74	220,131.25	85.41	0.08	
Blocks Board 6_2_3:	34,901.67	34,901.67	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	38,173,191	38,006,125	216,468	2,588	
Transactions Volume	261,998,771	261,317,551	681,215	5	
Main Board:	218,368,726	217,687,506	681,215	5	
Blocks Board 6_2_3:	43,630,045	43,630,045	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,434	20,340	93	2	
Number of Trades	38,357	38,257	99	1	
Main Board:	38,334	38,234	99	1	
Blocks Board 6_2_3:	23	23	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	6/0/0	20,707	246,432,564	178,126,651.73	69.82%
1700 -	Basic Resources	3 / 4 / 0	224	109,415	110,466.21	0.04%
1300 -	Chemicals	2/1/1	94	28,014	51,876.58	0.02%
2300 -	Construction & Materials	6/5/5	2,058	2,096,756	7,076,163.66	2.77%
12000 -	Financial Instruments	1/0/0	1	5	81.50	0.00%
8700 -	Financial Services	2/0/2	514	935,579	503,472.13	0.20%
3500 -	Food & Beverage	2/7/4	382	155,622	1,287,809.35	0.50%
4500 -	Health Care	2/0/2	322	4,106,147	3,935,487.39	1.54%
2700 -	Industrial Goods & Services	8/6/4	2,334	1,464,912	5,125,699.05	2.01%
8500 -	Insurance	0/0/1	7	1,150	3,910.00	0.00%
5500 -	Media	0/0/2	3	91	23.84	0.00%
500 -	Oil & Gas	3/0/0	2,122	895,465	16,788,293.25	6.58%
3700 -	Personal & Household Goods	7/1/4	1,657	707,741	7,696,827.70	3.02%
8600 -	Real Estate	4 / 1 / 4	1,988	1,303,750	10,924,843.83	4.28%
5300 -	Retail	1/2/0	77	22,787	16,757.83	0.01%
9500 -	Technology	3 / 4 / 4	277	87,544	72,594.25	0.03%
6500 -	Telecommunications	1/0/0	1,547	1,263,997	13,017,178.04	5.10%
5700 -	Travel & Leisure	3/2/3	2,231	1,397,759	7,681,917.43	3.01%
7500 -	Utilities	4/1/1	1,812	989,473	2,698,362.35	1.06%

Top 10 best & worst performing Shares

	Maii	n I	Market		
Closing price	change		With negative Price change	Closing price	change
0.99	15.12%	#	MOTODYNAMICS S.A. (CR)	0.69	-8.00% (
1.319	8.12%	#	NIREFS SA (CR)	0.1652	-7.61% (
0.49	7.69%	#	EKTER SA (CR)	1.17	-2.50% (
7.68	5.93%	#	TERNA ENERGY (CR)	6	-2.44% (
1.226	5.87%	#	CC HBC AG (CR)	26.35	-2.19% (
7.38	5.13%	#	INTRACOM CONSTR. (CR)	0.982	-0.81% (
0.1198	5.09%	#	AEGEAN AIRLINES (CR)	7.35	-0.68% (
1.25	5.04%	#	INTRACOM HOLDINGS (CR)	0.63	-0.16% (
1.024	3.43%	#			
8.92	3.36%	#			
Value (thou. €)	change		With the highest Transactions Volume	Volume	change
88,444.04	1.62%	#	EUROBANK ERGASIAS (CR)	156,799,622	1.62% #
53,578.64	3.43%	#	NATIONAL BANK (CR)	52,640,161	3.43% #
22,948.26	0.58%	#	PIRAEUS BANK (CR)	26,190,060	0.58% #
16,070.34	0.50%	#	ALPHA BANK (CR)	10,683,918	5.04% #
13,110.72	5.04%	#	HYGEIA SA (CR)	3,907,591	0.00% -
13,017.18	3.16%	#	ELLAKTOR (CR)	1,671,055	5.87% #
10,550.28	3.36%	#	OTE (CR)	1,263,997	3.16% #
7,121.68	2.59%	#	GRIVALIA PROPERTIES (CR)	1,199,044	3.36% #
6,490.05	3.11%	#	MARFIN INVESTMENT GROUP (CR)	817,772	0.00% -
4,264.70	5.93%	#	MOTOR OIL (CR)	795,672	0.50% #
	0.99 1.319 0.49 7.68 1.226 7.38 0.1198 1.25 1.024 8.92 Value (thou. €) 88,444.04 53,578.64 22,948.26 16,070.34 13,110.72 13,017.18 10,550.28 7,121.68 6,490.05	Closing price change 0.99 15.12% 1.319 8.12% 0.49 7.69% 7.68 5.93% 1.226 5.87% 7.38 5.13% 0.1198 5.09% 1.25 5.04% 1.024 3.43% 8.92 3.36% Value (thou. €) change 88,444.04 1.62% 53,578.64 3.43% 22,948.26 0.58% 16,070.34 0.50% 13,110.72 5.04% 13,017.18 3.16% 10,550.28 3.36% 7,121.68 2.59% 6,490.05 3.11%	Closing price change 0.99 15.12% # 1.319 8.12% # 0.49 7.69% # 7.68 5.93% # 1.226 5.87% # 7.38 5.13% # 0.1198 5.09% # 1.25 5.04% # 1.024 3.43% # 8.92 3.36% # Value (thou. €) change 88,444.04 1.62% # 53,578.64 3.43% # 22,948.26 0.58% # 16,070.34 0.50% # 13,110.72 5.04% # 13,017.18 3.16% # 10,550.28 3.36% # 7,121.68 2.59% # 6,490.05 3.11% #	0.99 15.12% # MOTODYNAMICS S.A. (CR) 1.319 8.12% # NIREFS SA (CR) 0.49 7.69% # EKTER SA (CR) 7.68 5.93% # TERNA ENERGY (CR) 1.226 5.87% # CC HBC AG (CR) 1.38 5.13% # INTRACOM CONSTR. (CR) 0.1198 5.09% # AEGEAN AIRLINES (CR) 1.25 5.04% # INTRACOM HOLDINGS (CR) 1.024 3.43% # 8.92 3.36% # Value (thou. €) change With the highest Transactions Volume 88,444.04 1.62% # EUROBANK ERGASIAS (CR) 53,578.64 3.43% # NATIONAL BANK (CR) 22,948.26 0.58% # PIRAEUS BANK (CR) 16,070.34 0.50% # ALPHA BANK (CR) 13,110.72 5.04% # HYGEIA SA (CR) 13,017.18 3.16% # ELLAKTOR (CR) 7,121.68 2.59% # GRIVALIA PROPERTIES (CR) 6,490.05 3.11% # MARFIN INVESTMENT GROUP (CR)	Closing price change With negative Price change Closing price 0.99 15.12% # MOTODYNAMICS S.A. (CR) 0.69 1.319 8.12% # NIREFS SA (CR) 0.1652 0.49 7.69% # EKTER SA (CR) 1.17 7.68 5.93% # TERNA ENERGY (CR) 6 1.226 5.87% # CC HBC AG (CR) 26.35 7.38 5.13% # INTRACOM CONSTR. (CR) 0.982 0.1198 5.09% # AEGEAN AIRLINES (CR) 7.35 1.25 5.04% # INTRACOM HOLDINGS (CR) 0.63 1.024 3.43% # 8.92 3.36% # Value (thou. €) change With the highest Transactions Volume Volume 88,444.04 1.62% # EUROBANK ERGASIAS (CR) 156,799,622 53,578.64 3.43% # NATIONAL BANK (CR) 52,640,161 22,948.26 0.58% # PIRAEUS BANK (CR) 26,190,060 16,070.34 0.50% # ALPHA BANK (CR) 3,907,591 13,017.18 3.16% # ELLAKTOR (CR) 1,671,055 10,550.28 3.36% # OTE (CR) 1,263,997 7,121.68 2.59% # GRIVALIA PROPERTIES (CR)

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

	Number of Trades	Volume	Open Interest
Index Futures	381	2,664	3,731
FTSE/Athex Large Cap	381	2,664	3,731
Stock Futures	3,027	80,019	492,565
ADMIE (IPTO) HOLDING S.A. (CR)	45	204	9,119
ALPHA BANK (CR)	289	5,148	23,846
ATTICA BANK S.A. (CR)	2	2	339
CC HBC AG (CR)	20	82	237
CENERGY HOLDINGS (CB)	25	220	4,249
ELLAKTOR (CR)	124	807	4,810
EUROBANK ERGASIAS (CR)	778	23,949	55,717
EYDAP S.A. (CR)	3	13	641
FOURLIS (CR)	27	30	193
GEK TERNA (CR)	76	240	5,032
GRIVALIA PROPERTIES (CR)	21	88	202
HELLENIC EXCHANGES-A.S.E. (CR)	22	90	649
HELLENIC PETROLEUM (CR)	31	55	2,879
INTRACOM HOLDINGS (CR)	4	30	4,789
INTRALOT (CR)	29	373	4,146
JUMBO SA (CR)	22	41	1,054
LAMDA DEVELOPMENT SA (CR)	10	28	1,820
MARFIN INVESTMENT GROUP (CR)	40	863	52,615
MOTOR OIL (CR)	42	54	228
MYTILINEOS HOLDINGS (CR)	265	1,101	8,181
NATIONAL BANK (CR)	476	39,070	267,147
OPAP (CR)	52	178	2,976
OTE (CR)	48	191	2,243
P.P.A. S.A. (CR)	1	2	558
PIRAEUS BANK (CR)	366	6,165	18,780
PPC (CR)	129	744	8,425
TERNA ENERGY (CR)	36	102	6,089
TITAN CEMENT (CR)	0	0	227
VIOHALCO SA/NV (CB)	44	149	5,374
Index Options	57	438	1,903
FTSE/Athex Large Cap	57	438	1,903
Stock Options	6	90	1,540
ALPHA BANK (CR)	0	0	150
NATIONAL BANK (CR)	2	20	720
OPAP (CR)	0	0	0
OTE (CR)	0	0	0
PIRAEUS BANK (CR)	4	70	520
PPC (CR)	0	0	150
Total Derivatives Traded	3,471	83,211	499,739

Section 2: Analytic Figures of Shares Transactions

Number of Outstanding Securities Nominal Value		ends [1 016	Date of Las 2017 Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last A max price p		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	r Sector h 4]
Main Market - H	High Li	quid	lity Class																			
1,543,699,381 0.300			07/04/2008	3 18/04/2017		ALPHA BANK (CR)	1.25	5.04 #	1.19 29/11/2018	1.19	1.162	1.25 1.25	1.227 73621@1.24	5220@1.26			10,683,918	4,544	13,110,719.5	1,929,624.23	1.05 2.2	252 835
190,162,681				07/12/2016		CENERGY HOLDINGS (CB)	1.132	1.80 #	1.112 29/11/2018	1.108	1.09	1.138 1.132	1.112 1200@1.12	460@1.13			46,776	78	52,005.4	215,264.15	1.01	1.6 272
371,365,550 6.70	0.4	0.44	0.54 28/06/2018	3 29/04/2013		CC HBC AG (CR)	26.35	-2.19 Œ	26.94 29/11/2018	26.54	25.98	26.6 26.35	26.264 1500@26.30	50@26.40			47,630	250	1,250,942.12	9,785,482.24	24.93 3	31.9 353
51,643,688 0.910			21/06/2010	24/07/2018		FOURLIS (CR)	4.45	1.48 #	4.385 29/11/2018	4.44	4.32	4.49 4.45	4.422 332@4.42	660@4.47			60,778	307	268,789.8	229,814.41	4.12 6	6.26 3722
101,260,000 2.13	0.3134 0	1902	0.3646 23/03/2018	8 08/01/2014		GRIVALIA PROPERTIES (CR)	8.92	3.36 #	8.63 29/11/2018	8.61	8.48	9 8.92	8.799 117@8.90	2000@8.93	39.77	2016	1,199,044	1,585	10,550,284.52	903,239.20	7.16 9	9.65 867
136,059,759 0.880		0.36	0.36 26/03/2018	3 05/03/2014		JUMBO SA (CR)	13.44	2.59 #	13.1 29/11/2018	12.96	12.7	13.44 13.44	13.085 3838@13.34	200@13.48	22.18	2016	544,272	966	7,121,681.8	1,828,643.16	10.56 1	16.4 374
79,721,775 0.300			30/05/2007	7 23/06/2014		LAMDA DEVELOPMENT SA (CR)	5.8	0.69 #	5.76 29/11/2018	5.77	5.7	5.88 5.8	5.775 3320@5.80	100@5.85			54,485	269	314,655.43	3 462,386.30	5.58 7	7.52 8633
939,510,748 0.300			26/04/2007	7 29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.069	7	0.069 29/11/2018	0.0681	0.0675	0.07 0.069	0.069 4033@0.069	520000@0.069			817,772	209	56,200.94	4 64,826.24	0.0610.18	836 877
259,189,761				26/02/2016		VIOHALCO SA/NV (CB)	2.595	0.39 #	2.585 29/11/2018	2.57	2.55	2.615 2.595	2.592 1000@2.56	3336@2.60			200,327	431	519,276.1	672,597.43	2.44	4 272
232,000,000 2.12			24/08/2018	3 19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	1.6	2.04 #	1.568 29/11/2018	1.548	1.538	1.6 1.6	1.587 297@1.58	1800@1.60	8.61	2017	204,537	255	324,617.98	371,200.00	1.518 2	2.28 753
71,417,100 0.650	0.7	0.4	0.55 22/05/2018	3 27/06/2014		AEGEAN AIRLINES (CR)	7.35	-0.68 Œ	7.4 29/11/2018	7.3	7.22	7.5 7.35	7.364 5900@7.40	40@7.42			129,481	392	953,553.28	524,915.69	6.52 9	9.59 575
103,423,291 0.570			01/08/2011	1 19/04/2016		GEK TERNA (CR)	4.3	0.47 #	4.28 29/11/2018	4.3	4.11	4.325 4.3	4.25 186@4.29	1006@4.31			146,862	534	624,229.7	444,720.15	4.11 5	5.64 235
232,000,000 2.48			20/07/2015	5 12/12/2001		PPC (CR)	1.319	8.12 #	1.22 29/11/2018	1.205	1.186	1.319 1.319	1.282 297@1.29	12908@1.32			372,888	595	477,892.90	306,008.00	1.11 3	3.35 753
914,715,153 3.00			16/05/2008	3 29/08/2018		NATIONAL BANK (CR)	1.024	3.43 #	0.99 29/11/2018	0.99	0.9515	1.037 1.024	1.018 5000@1.02	8774@1.03			52,640,161	4,835	53,578,637.9	936,668.32	0.92 3	3.55 835
177,001,313 1.03			05/07/2011	1 20/12/2007		ELLAKTOR (CR)	1.226	5.87 #	1.158 29/11/2018	1.158	1.158	1.25 1.226	1.223 27595@1.23	1000@1.24			1,671,055	708	2,044,480.0	7 217,003.61	1.104 2.1	155 235
60,348,000 0.690	0.1026	0.065	0.0502 05/06/2018	3 06/08/2018		HELLENIC EXCHANGES-A.S.E. (CR)	3.86	2.93 #	3.75 29/11/2018	3.75	3.66	3.86 3.86	3.795 200@3.85	550@3.87			117,790	302	447,055.9	232,943.28	3.51 5	5.87 877
305,635,185 2.18			0.4 02/07/2018	3 01/10/2003		HELLENIC PETROLEUM (CR)	7.38	5.13 #	7.02 29/11/2018	7.13	7.04	7.38 7.38	7.274 150@7.35	50@7.39			98,483	641	716,321.23	3 2,255,587.67	6.6 8	8.88 53
106,500,000 0.600	0.31	0.11	0.2 22/06/2018	3 28/01/2000		EYDAP S.A. (CR)	5.2	1.96 #	5.1 29/11/2018	5.1	4.935	5.2 5.2	5.072 3000@5.15	500@5.21			55,567	366	281,851.4	5 553,800.00	4.87 6	6.97 757
156,961,721 0.300			30/05/2013	3 14/11/2007		INTRALOT (CR)	0.49	7.69 #	0.455 29/11/2018	0.46	0.45	0.5 0.49	0.486 5397@0.490	500@0.500			424,388	491	206,161.92	76,911.24	0.376 1.5	512 575
110,782,980 0.750	0.65	0.9	1.3 26/06/2018	3 04/11/2013		MOTOR OIL (CR)	20.25	0.50 #	20.15 29/11/2018	20.15	19.62	20.65 20.25	20.197 2721@20.20	5432@20.25			795,672	1,474	16,070,342.92	2,243,355.35	16.88 2	23.9 53
142,891,161 0.970			0.32 11/06/2018	3 07/07/2017		MYTILINEOS HOLDINGS (CR)	7.68	5.93 #	7.25 29/11/2018	7.35	7.2	7.68 7.68	7.537 321@7.67	4725@7.69			565,846	1,621	4,264,696.0	1,097,404.12	6.59 10	0.76 272
25,000,000 2.00	0.1114 0.	.0892	0.1712 19/07/2018	3 08/08/2003		P.P.A. S.A. (CR)	15.8	¬	15.8 29/11/2018	15.8	15.5	15.8 15.8	15.766 85@15.50	4362@15.80	34.99	2017	12,262	119	193,325.12	395,000.00	15 1	17.7 277
319,000,000 0.300	0.7	0.72	0.4 12/10/2018	3 25/04/2001		OPAP (CR)	8.3	3.11 #	8.05 29/11/2018	8.02	8	8.3 8.3	8.202 100@8.25	1000@8.31			791,308	1,295	6,490,050.92	2 2,647,700.00	7.64 11	1.15 575
490,150,389 2.83	0.1	0.16	0.3529 28/06/2018	3 18/06/1998		OTE (CR)	10.44	3.16 #	10.12 29/11/2018	10.25	10.06	10.44 10.44	10.298 2821@10.37	100@10.48			1,263,997	1,547	13,017,178.0	5,117,170.06	9.39 12	2.81 653
436,659,164 6.00			16/05/2008	31/07/2017		PIRAEUS BANK (CR)	0.875	0.58 #	0.87 29/11/2018	0.87	0.846	0.938 0.875	0.876 8533@0.874	419632@0.877			26,190,060	4,130	22,948,264.18	382,076.77	0.841 3.9	934 835
69,877,484 0.780	(0.08) (0.0	0875)	(0.14) 24/05/2018	3 13/06/2018		GR. SARANTIS S.A. (CR)	7	2.94 #	6.8 29/11/2018	6.7	6.7	7.1 7	6.928 89@6.94	500@7.18			34,444	252	238,643.3	489,142.39	6.325 8.2	275 376
113,918,936 0.300	0.0935 0	.0939	0.0419 10/01/2018	3 02/07/2018		TERNA ENERGY (CR)	6	-2.44 Œ	6.15 29/11/2018	6.09	6	6.14 6	6.02 1460@5.99	6252@6.05			235,701	510	1,419,014.69	683,513.62	4.4 6	6.54 753
77,063,568 3.45	0.3099 0	.1049	0.0527 25/06/2018	3 26/06/2018		TITAN CEMENT (CR)	19.8	1.64 #	19.48 29/11/2018	19.44	19.42	19.8 19.8	19.745 10412@19.80	11@19.82			215,208	568	4,249,222.38	3 1,667,019.75	18.22 25	5.35 2353
2,185,998,765 0.300			02/05/2008	3 27/11/2015		EUROBANK ERGASIAS (CR)	0.564	1.62 #	0.555 29/11/2018	0.56	0.539	0.586 0.564	0.564014066@0.564	51974@0.566			156,799,622	7,047	88,444,043.89	1,232,903.30	0.44 1.0	.058 835
Main Market - N	Mediun	n I in	uidity Class	ς																		
13,126,020 0.560	wicaiaii	II LIC	08/07/2010			AS COMPANY SA (CR)	2.64		2.64 29/11/2018				50@2.50	50@2.58						- 34,652.69	1 50	2.7 537
461,254,013 0.300			04/06/2008			ATTICA BANK S.A. (CR)	0.1198	5.09 #			0 1120	0.1198 0.1198	0.117 1@0.118	8120@0.120			116,299	114	13,629.30			071 835
12,213,750 0.320	0.85	0.85	1.1 17/05/2018			AUTOHELLAS SA (CR)	22.8	3.09 #				22.8 22.8	22.8 8007@22.80	210@23.00			110,299	114	524.40			26 575
11,921,531 2.33	0.85	0.85	0.035 24/04/2018			BRIQ PROPERTIES (CR)	2.05		2.06 29/11/2018		2.05		2.063 7659@2.05	295@2.10	10.90		3,798	10	7,833.4			20 373° 2.13 867 °
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101,123,806 0.360			22/07/2010			CENTRIC HOLDINGS (CR)	0.11		0.118 29/11/2018			0.117 0.117	0.11 100@0.109	1000@0.117			310	2	34.1			209 575
784,500 10.00			0//40/0005	31/07/2018		CNL CAPITAL (CR)	9.52		9.482 29/11/2018		9.52	9.52 9.52	9.52 1@9.46	70@9.70		2010	12	1	114.2			0.44 8775
9,907,500 0.300			06/10/2005	13/02/2002		CPI SA (CR)	0.226	7	0.226 29/11/2018				2000@0.181	935@0.198		2018				- 2,239.10	0.122 0	0.36 9572

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

Year: 139 Trading Day No: 231

Friday, 30 November, 2018

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Number of Outstanding Securities Nominal Value		idends 2016	[1] Date of Las 2017 Dividend [2]		Note	Shares	Closing price	% change	Previous clos price/date			e Price Last Avg n max price price		Last Ask [7]	P/E after	Year	Volume	Trades -		Company Mkt Value (thou. €)	Year Year low high	
11,720,024 0.540			21/08/2014	1 01/08/2018	}	FLEXOPACK SA (CR)	6.8	¬	6.8 29/11	/2018			400@6.25	278@6.90						79,696.16	5.35	7.5 2723
10,500,000 4.00		0.28	0.31 05/06/2018	3 02/08/2016	,	INTERCONTINENTAL (CR)	5.35	0.94 #	5.3 29/11	/2018 5	5.3 5	5.3 5.35 5.35	5.332 3873@5.30	413@5.35	8.99	2016	1,687	8	8,995.45	56,175.00	4.7	6.1 8674
76,000,000 1.00			03/07/2007	7 17/09/2018	}	INTRACOM HOLDINGS (CR)	0.63	-0.16 Œ	0.631 29/11	/2018 0.6	32 0.	62 0.645 0.63	0.632 680@0.624	330@0.638			49,507	154	31,279.58	47,880.00	0.521.7	203 9578
30,477,156 0.300			12/08/2008	3 17/10/2017	7	INTRACOM CONSTR. (CR)	0.982	-0.81 Œ	0.99 29/11	/2018 0.9	98 0.9	74 0.998 0.982	0.982 44@0.976	2149@0.986			15,216	31	14,942.18	29,928.57	0.88	1.6 2357
77,654,850 0.300			01/07/2011	1 21/02/2003	}	J & P - AVAX SA (CR)	0.3395	-0.15 Œ	0.34 29/11	2018 0.3	344 0.33	95 0.344 0.3395	0.341 600@0.328	1540@0.344			5,060	10	1,724.14	26,363.82	0.3125 1	1.05 2357
468,700	1	0.73	0.73 24/08/2017	7 21/05/2004	1	MERMEREN KOMB. A.D. PR. (GDR)	51	2.82 #	49.6 29/11	/2018 54	4.2 49	9.6 54.4 51 !	50.563 22@49.60	47@51.00	2.25	2017	27	6	1,365.20	23,903.70	14.8 <i>6</i>	67.6 1775
10,500,000 0.950			24/06/2008	30/06/2017	7	MEVACO SA (CR)	0.97	4.30 #	0.93 29/11	/2018 0.	.97 0.	97 0.97 0.97	0.97 24@0.920	94@0.970		2017	3	1	2.91	10,185.00	0.91 1	1.15 2757
12,417,000 0.310			28/07/2008	3 28/08/2017	7	MLS MULTIMEDIA SA (CR)	4.84	0.83 #	4.8 29/11	/2018 4.	.69 4.	69 4.84 4.84	4.769 50@4.70	140@4.84	32.88	2017	825	12	3,934.70	60,098.28	3.99 4	4.84 9537
11,812,193 0.470			29/05/2018	3 15/11/2006	5	PROFILE SA (CR)	1.2	0.84 #	1.19 29/11	/2018 1.1	75 1.1	65 1.2 1.2	1.171 40@1.18	2784@1.20			8,375	33	9,808.93	14,174.63	0.7 1.	.625 9533
27,345,120 0.470			18/07/2005	5 26/02/2014		QUALITY & RELIABILITY SA (CR)	0.22		0.22 29/11	/2018 0.2	214 0.	21 0.22 0.22	0.216 500@0.206	1000@0.220			25,335	28	5,462.03	6,015.93	0.181 0.	.365 9533
11,913,632 0.680			05/09/2008	3 08/11/2017	7	QUEST HOLDINGS (CR)	13.6	2.64 #	13.25 29/11	/2018 13	3.4 13	3.4 13.7 13.6	13.527 100@13.35	20@13.85			900	12	12,174.45	162,025.40	9.3 1	14.8 9533
3,125,463 0.300			16/11/1992	2 07/02/2017	7	UNIBIOS (CR)	0.303	1.00 #	0.3 29/11	/2018 0.3	303 0.3	03 0.303 0.303	0.303 50@0.280	4285@0.290			39	1	11.82	947.02	0.255	0.82 2353
22,016,250 0.370			15/07/2009	11/05/2000)	ALUMIL (CR)	0.1695	-0.88 Œ	0.171 29/11	/2018 0.1	74 0.1	68 0.174 0.17	0.17 200@0.167	200@0.174			1,340	7	227.46	3,731.75	0.1305 0.	.462 1753
24,060,000 0.300	0.01	0.01	0.01 02/07/2018	3 02/07/2018	}	GEN. COMMERCIAL & IND.SA (CR)	0.66	3.13 #	0.64 29/11	/2018 0.	.62 0.	62 0.66 0.66	0.625 100@0.625	94@0.660			994	6	620.88	15,879.60	0.49	0.76 2797
13,673,200 0.880			18/07/2008	3 26/07/2001		EVROFARMA SA (CR)	0.575	-0.86 Œ	0.58 29/11	/2018 0.5	35 0.5	35 0.575 0.575	0.55 4000@0.550	5@0.570			2,046	6	1,125.48	7,862.09	0.324	0.68 3577
27,848,000 0.300	0.0084		0.0034 20/08/2018	3 02/09/2003	3	NEWSPHONE HELLAS SA (CR)	0.356	8.54 #	0.328 29/11	/2018 0.3	358 0.	32 0.358 0.356	0.323 1800@0.322	760@0.356			545	7	176.03	9,913.89	0.23 0.	.458 2791
11,250,000 0.520	0.04	0.04	24/07/2017	7 09/11/2015	5	EKTER SA (CR)	1.17	-2.50 Œ	1.2 29/11	/2018 1.	.17 1.	16 1.2 1.17	1.182 431@1.17	500@1.20			20,046	57	23,684.74	13,162.50	0.63 1	1.28 2357
82,667,000 0.300				22/07/2014	1	ELTECH ANEMOS S.A. (CR)	1.6	0.63 #	1.59 29/11	/2018 1	1.6 1	1.6 1.63 1.6	1.602 1500@1.60	500@1.62			120,174	74	192,463.13	132,267.20	1.525 2	2.12 7537
18,410,839 1.00			07/07/2009	9 10/09/2010)	ELASTRON (CR)	1.125	1.81 #	1.105 29/11	/2018 1.0	95 1.	08 1.125 1.125	1.093 630@1.10	325@1.13	-(6)-	2017	4,925	27	5,383.63	20,712.19	1.06 1	1.74 1757
375,241,586 0.390			26/06/2008	3 14/07/2006	·	ELVALHALCOR (CB)	1.23	0.82 #	1.22 29/11	/2018 1.2	25 1.	22 1.26 1.23	1.234 350@1.23	1145@1.25			77,585	149	95,741.71	461,547.15	1.1	2.1 1755
19,864,886 5.60	0.672	0.672	0.672 08/03/2018	3 02/07/2008	3	BANK OF GREECE (CR)	12.6	0.80 #	12.5 29/11	/2018 12	2.5 12	2.4 12.6 12.6	12.523 218@12.45	419@12.60			2,504	37	31,356.80	250,297.56	11.9 1	19.2 8355
36,300,000 1.12	0.25	0.228	0.221 28/06/2018	3 12/12/2007	7	THESSALONIKA WATER & SEWERAC	GE 4.17		4.17 29/11	/2018 4.	.15 4.	11 4.17 4.17	4.162 70@4.12	494@4.17			606	12	2,522.20	151,371.00	4 5	5.22 7577
122,156,754 0.440			24/11/2014	1 28/03/2018	3	IASO SA (CR)	1.16	3.11 #	1.125 29/11	/2018 1.1	15 1.	09 1.16 1.16	1.127 1600@1.14	59136@1.16			193,386	241	217,878.33	141,701.83	0.65 1.	.205 4533
28,580,100 0.400			0.22 01/10/2018	3 04/07/2016	·	IKTINOS HELLAS SA (CR)	4.7	1.73 #	4.62 29/11	/2018 4.	.61 4.	55 4.7 4.7	4.623 5@4.60	920@4.68			9,640	87	44,568.32	134,326.47	2.18 6	6.56 2353
8,226,132 0.900			15/05/2009	9 13/10/2014		ILYDA S.A. (CR)	0.195	-5.34 Œ	0.206 29/11	2018 0.1	92 0.1	92 0.2 0.2	0.195 400@0.194	999@0.200	6.15	2016	140	3	27.28	1,604.10	0.164 0.	.268 9537
11,233,200 0.730			12/07/2010	30/07/1999		INTERTECH SA (CR)	0.22		0.22 29/11	/2018			100@0.177	1500@0.226		2017				2,471.30	0.188	0.54 9572
19,804,134 0.300			01/07/2004	4 06/11/2017	7	KEKROPS SA (CR)	1.44		1.44 29/11	/2018 1	1.5 1.	42 1.5 1.44	1.442 1614@1.44	2480@1.46		2017	11,847	83	17,088.53	28,517.95	0.72 1	1.84 8633
33,065,136 0.380	0.06	0.09	0.115 23/08/2018	3 16/09/2013	}	KRI-KRI S.A. (CR)	4.4	1.85 #	4.32 29/11	/2018 4.	.32 4.	32 4.44 4.4	4.377 500@4.36	250@4.45	19.83	2017	3,020	21	13,217.69	145,486.60	3	4.9 3577
7,595,160 0.600			0.0263 04/09/2018	3 18/08/2010)	KIRIAKOULIS SHIPPING SA (CR)	0.85	¬	0.85 29/11	/2018			100@0.815	18@0.850						6,455.89	0.62 1	1.61 5759
9,819,370 0.690			14/08/2007	7 09/01/2004		MATHIOS REFRACTORY SA (CR)	0.171	-14.50 Œ	0.2 29/11	/2018 0.1	71 0.1	71 0.171 0.171	0.171 680@0.183	200@0.240			23	1	3.93	1,679.11	0.148 0.	.362 2353
294,016,812 0.300			08/07/2008	3 21/03/2016	·	NIREFS SA (CR)	0.1652	-7.61 Œ	0.179 29/11	/2018 0.	.17 0.16	48 0.17 0.1652	0.165 7062@0.165	400@0.168			61,981	47	10,253.00	48,571.58	0.118 0.	.337 3573
25,118,410 0.610			17/08/2000	10/09/2018	}	PAPOUTSANIS (CR)	0.99	15.12 #	0.86 29/11	/2018 0.8	358 0.8	52 1.095 0.99	1.002 1900@0.950	1490@0.990	59.81	2017	45,543	65	45,624.18	24,867.23	0.504 1.	.095 3767
17,240,776 0.370			14/07/2005	30/09/2003	3	PERSEUS SA (CR)	0.95	-5.94 Œ	1.01 29/11	/2018 0.	.95 0.	95 0.985 0.95	0.971 295@0.950	5@0.970	8.87	2017	5,701	13	5,533.49	16,378.74	0.33 1	1.14 3577
22,075,665 0.330	0.08	0.05	0.07 29/05/2018	3 27/04/2015	5	PLAISIO COMPUTERS SA (CR)	4	-0.50 Œ	4.02 29/11	/2018 3.	.97 3.	97 4 4	3.987 30@3.85	2037@4.00			550	5	2,193.00	88,302.66	3.66 4	4.74 9572
43,741,452 0.660			0.0471 18/05/2018	3 01/11/1999		THRACE PLASTICS SA (CR)	1.91	1.06 #	1.89 29/11	/2018 1.9	15 1.	88 1.92 1.91	1.906 460@1.89	4800@1.91			20,306	73	38,694.16	83,546.17	1.84 2	2.98 1357
245,497,164 0.300			01/07/2008	30/07/2012	2	SELONDA AQUACULTURE SA (CR)	0.0468	-4.49 Œ	0.049 29/11	/2018 0.04	72 0.04	44 0.0496 0.049	0.047 910@0.045	18799@0.049			27,690	16	1,306.91	11,489.27	0.038	0.25 3573
40,693,350 5.00			03/07/2006	5 26/05/2015	5	TECHNICAL OLYMPIC SA (CR)	1.18		1.18 29/11	/2018 1.	.18 1.	17 1.18 1.18	1.179 212@1.17	126@1.18			1,673	15	1,972.76	48,018.15	1.16 2	2.57 3728
1,524,000 0.300			06/07/2007	7 06/02/2013	}	GIRAKIAN PROFIL SA (CB)	0.8	-25.23 Œ	1.07 29/11	/2018 0.	.77 0.	76 1 0.8	0.784 300@0.780	84@0.800	2.61	2017	1,813	18	1,422.04	1,219.20	0.044	2 1757
7,568,960 3.45	0.3099	0.1049	0.0527 25/06/2018	3 26/06/2018	3	TITAN CEMENT CO. (PR)	18.65	7	18.65 29/11	/2018 18.	.65 18	3.5 18.7 18.65	18.641 424@18.60	9@18.65			3,851	37	71,787.60	1,667,019.75	15.1	20 2353

Year: 139 Trading Day No: 231 Friday, 30 November, 2018

Number of Outstanding Securities Nominal Value		idends [1] 2016 20	Date of Last Coupon Dividend [2] Right	Note	Shares	Closing price	% change	Previous clo price/dat		Open price	Price Price min max	Last Avg price pric	[7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector low high 4]
305,732,436 0.410			08/07/2009 28/09/2011		HYGEIA SA (CR)	0.95	¬	0.95 29/11	/2018	0.95	0.95 0.951	0.95	0.939156953@0.950	13700@0.957			3,907,591	58	3,712,211.7	5 290,445.81	0.558 0.988 453
10,203,575 0.730			16/07/2007 18/10/1999		FIERATEX SA (CR)	0.23	¬	0.23 29/11	/2018				2000@0.170	1900@0.228		2017				- 2,346.82	0.126 0.318 376
8,340,750 1.16			25/06/2009 17/09/2018		HAIDEMENOS SA (CR)	0.54	¬	0.54 29/11	/2018				100@0.515	1000@0.595		2017				- 4,504.01	0.312 0.7 279
Main Market - L	ow L	iquidit	y Class																		
14,000,000 4.15			23/04/2010 29/06/1999		ALPHA REAL ESTATE SA(CR)	5.9	¬	5.9 29/11	/2018	5.95	5.9 6.3	6.3	5.921 50@5.95	119@6.30			161	6	953.30	82,600.00	5.7 7.5 863
215,805,843 0.300			20/07/2009 29/12/2010		ATTICA HOLDINGS (CR)	1.14	¬	1.14 29/11	/2018	1.16	1.13 1.16	1.14	1.133 557@1.12	989@1.14			2,936	24	3,326.12	2 246,018.66	1.11.7962 575
51,119,369 0.700			01/07/2008 01/03/2010		AUDIO VISUAL ENTERPRISES (CR)	0.113		0.113 29/11	/2018 (0.104	0.104 0.11	0.11	0.11 599@0.104	399@0.110			51	2	5.60	5,776.49	0.087 0.169 555
15,816,009 0.300			01/07/2009 17/07/2000		BYTE COMPUTER SA (CR)	0.5		0.5 29/11	/2018	0.5	0.5 0.5	0.5	0.5 150@0.480	695@0.500			343	3	171.50	7,908.00	0.45 0.705 953
52,800,154 0.300			20/08/2014 21/06/2004		F.G. EUROPE S.A. (CR)	0.358		0.358 29/11	/2018				300@0.324	750@0.374						- 18,902.46	0.294 0.77 372
20,578,374 0.620	0.07	0.07	0.1 08/06/2018 18/05/2015		INFORM P. LYKOS SA (CR)	0.75	-3.85 Œ	0.78 29/11	/2018	0.75	0.75 0.75	0.75	0.75 1000@0.756	3000@0.780			750	2	562.50	15,433.78	0.66 0.998 279
4,740,000 0.860			14/03/2003		LOGISMOS S.A. (CR)	0.39		0.39 29/11	/2018	0.4	0.4 0.4	0.4	0.4 500@0.392	380@0.400	45.76	2017	40	1	16.00	1,848.60	0.318 0.48 953
6,200,000 0.500			22/06/2010 01/11/1995		MINERVA KNITWEAR SA (CB)	0.162		0.162 29/11	/2018 (0.146	0.146 0.152	0.152	0.148 399@0.152	5931@0.178			800	3	118.60	1,004.40	0.146 0.432 376
22,996,875 1.25			24/06/2011 02/02/2016		NEXANS HELLAS SA (CR)	1.63	-0.61 Œ	1.64 29/11	/2018	1.63	1.63 1.63	1.63	1.63 2500@1.62	717@1.70		2017	2,500	2	4,075.0	37,484.91	1.13 1.82 273
3,953,090 0.300	0.11	0.2	0.16 30/08/2018 05/12/2012		PAPERPACK (CR)	3		3 29/11	/2018	2.92	2.92 2.92	2.92	2.92 11@2.92	410@3.18	8.50	2017	5	1	14.60	11,859.27	2.2 3.7 272
57,434,884 1.31			05/06/2008 12/06/2009		REDS S.A. (CR)	0.725	3.57 #	0.7 29/11	/2018	0.7	0.69 0.725	0.725	0.7 250@0.690	2754@0.725			10,421	15	7,298.5	1 41,640.29	0.685 1.05 863
6,456,530 1.08			04/07/2018 02/08/2010		SPACE HELLAS SA (CR)	5.1	-0.97 Œ	5.15 29/11	/2018	4.94	4.86 5.1	5.1	4.934 100@4.92	163@5.10			1,525	25	7,523.70	5 32,928.30	3.6 7.25 957
80,690,653 0.500			25/04/2014 22/12/2016		TRASTOR REAL EST. INV. CO.(CR)	0.8	¬	0.8 29/11	/2018	0.8	0.8 0.8	0.8	0.8 4093@0.800	285@0.835	-(6)-	2017	22,157	10	17,725.60	64,552.52	0.685 0.9 867
417,608 16.00			0.75 05/04/2018 05/03/2013		ANDROMEDA SA (CR)	19.8	¬	19.8 29/11	/2018	20.2	20.2 20.2	20.2	20.2 47@20.20	8@21.60	3.94	2017	5	2	101.00	8,268.64	18 23.6 898
15,300,000 0.300			30/07/2009 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.505	¬	0.505 29/11	/2018	0.456	0.456 0.456	0.456	0.456 160@0.460	40@0.510			40	1	18.2	7,726.50	0.45 0.66 555
18,810,000 0.400			08/07/2010 14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.49	¬	0.49 29/11	/2018					14945@0.442						9,216.90	0.442 0.49 235
23,986,500 1.05			26/06/2009 15/03/2000		BIOKARPET S.A.(CR)	0.52	¬	0.52 29/11	/2018					500@0.500						- 12,472.98	0.296 0.705 372
4,968,600 2.88			01/07/1998 14/12/1998		VIS SA (CR)	0.935	¬	0.935 29/11	/2018				500@0.850			2017				- 4,645.64	0.72 1.03 272
6,325,000 0.600		0.11	0.15 03/07/2018 17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	1.9	-9.52 Œ	2.1 29/11	/2018	1.92	1.9 1.92	1.9	1.901 30@1.91	638@2.00			150	2	285.20	12,017.50	1.36 2.32 279
8,418,750 0.300	0.12	0.3	0.28 19/06/2018 27/06/2012		GEKE SA (CB)	5.05	¬	5.05 29/11	/2018				20@4.70	892@5.10	16.94	2017				- 42,514.69	4.38 5.9 575
15,000,000 0.300			06/07/2007 18/07/2000		DAIOS PLASTICS SA (CR)	2.8		2.8 29/11	/2018				200@2.70							- 42,000.00	2.52 2.88 135
34,720,000 0.310			16/06/2010 01/08/2007		DROMEAS SA (CR)	0.2	2.04 #	0.196 29/11	/2018	0.2	0.2 0.2	0.2	0.2 220@0.196	170@0.200			830	5	166.00	6,944.00	0.18 0.352 372
255,494,534 3.00	0.2035	0.2	0.22 08/05/2018 23/12/2015		NBG PANGAEA (CR)	4.72		4.72 29/11	/2018				20@4.62							- 1,205,934.20	4.26 5.25 867
3,307,500 0.710			11/08/2010 15/12/2017		ELVE SA (CR)	3.28	¬	3.28 29/11	/2018				38@3.26	996@3.58						- 10,848.60	2.48 3.58 376
31,734,530 1.60			09/07/2007 19/07/2006		ELGEKA SA (CR)	0.139	¬	0.139 29/11	/2018 (0.132	0.132 0.132	0.132	0.132 250@0.132				250	1	33.00	4,411.10	0.126 0.264 357
23,828,130 0.500	0.16	0.052	0.06 18/07/2018 17/02/2009		ELINOIL S.A. (CR)	1.29	1.58 #	1.27 29/11	/2018	1.27	1.21 1.29	1.29	1.244 200@1.25	428@1.29			1,310	7	1,629.10	30,738.29	1.21 1.95 53
26,730,187 0.520			0.04 09/07/2018 01/08/2017		ELTON SA (CR)	1.195	0.84 #	1.185 29/11	/2018	1.155	1.155 1.195	1.195	1.172 1@1.16	48@1.20	15.39	2017	424	9	496.92	2 31,942.57	1.09 1.71 135
14,050,971 0.340			13/12/2017 21/02/2018		ELTRAK SA (CR)	2.08	1.96 #	2.04 29/11	/2018	2.04	2.04 2.08	2.08	2.061 1264@2.02	502@2.08			295	5	608.12	29,226.02	1.96 3.82 275
27,503,677 0.630	0.06	0.1	0.12 30/05/2018 18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	3.4		3.4 29/11	/2018	3.4	3.4 3.4	3.4	3.4 5040@3.40	810@3.45			1,150	7	3,910.0	93,512.50	3.26 4.05 853
86,735,980 0.310			06/07/2009 02/01/2002		ATHENS MEDICAL CENTER SA (CR)	1		1 29/11	/2018	1	0.99 1.01	1	1.001 1180@0.990	500@1.01			4,045	13	4,049.80	86,735.98	0.96 1.62 453
8,298,467 0.400			30/08/1993 08/05/2013		IDEAL GROUP SA (CR)	0.835		0.835 29/11	/2018 (0.755	0.755 0.755	0.755	0.755 996@0.755	118@0.880			4	1	3.02	6,929.22	0.675 0.995 957
2,566,836 0.440			13/08/2010 09/01/2007		INTERWOOD-XYLEMPORIA (PR)	0.0725		0.073 29/11	/2018				10000@0.073	3549@0.080						- 2,967.52	0.06 0.0725 235
34,986,430 0.440			25/07/2008 23/02/2010		INTERWOOD-XYLEMPORIA (CR)	0.0795		0.08 29/11	/2018				2000@0.073							- 2,967.52	0.078 0.148 235
7,500,000 0.330			19/06/2015 11/07/2018		S.KANAKIS SA (CR)	3.5		3.5 29/11	/2018	3.52	3.5 3.52	3.5	3.504 40@3.46	107@3.50	11.94	2017	140	3	490.60	26,250.00	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 29/11	/2018	1.55	1.53 1.55	1.53	1.533	7417@1.53			7	4	10.73	3 16,562.96	1.53 2.46 357

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

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Friday, 30 November, 2018

Number of Nominal																						
Outstanding Value Securities		vidends (2016	Date of Las 2017 Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change	Previous closir price/date	g Open price		Price Last A max price p		Last Ask [7]	P/E after		Volume	rades T		Company Mkt Value (thou. €)	Year Year low high	Sector[4]
14,679,792 1.68		0.07	28/06/2017	7 04/09/2000		KARATZIS SA (CR)	5.85	7	5.85 29/11/20	18 5.85	5.85	5.85 5.85	5.85 465@5.90	39@6.20			50	1	292.50	85,876.78	5.2 7.9	.95 2723
2,760,000 11.83	8.5	9.2	9.2 23/07/2018	3 16/07/1990		KARELIA TOBACCO CO. SA (CB)	246	¬	246 29/11/20	18 246	246	252 246	247.667 5@244.00	49@252.00			54	8	13,374.00	678,960.00	244 30	06 3785
6,700,000 0.800	0.023	0.028	0.028 28/06/2018	3 29/05/2014		MILLS KEPENOS (CR)	1.3	¬	1.3 29/11/20	18 1.3	1.3	1.3 1.3	1.3 13@1.30	100@1.40	28.10	2017	199	1	258.70	8,710.00	1.17	2 3577
40,219,218 0.300			02/07/2018	3 09/07/2013		KLOUKINAS - LAPPAS SA (CR)	0.55	¬	0.55 29/11/20	18 0.55	0.54	0.55 0.55	0.549 100@0.536	1670@0.550			1,630	7	894.70	22,120.57	0.512 0.84	42 2357
11,510,102 0.890			24/06/2005	06/10/1999		NAFPAKTOS TEXTILE IND. SA (CB)	0.424	-4.07 Œ	0.442 29/11/20	18 0.432	0.424	0.432 0.424	0.426 450@0.432				500	2	213.20	4,880.28	0.31 0.66	65 3763
21,224,340 0.420		0.01	0.005 10/09/2018	3 25/04/2006		KORDELLOS BROS SA (CR)	0.324	-6.36 Œ	0.346 29/11/20	18 0.314	0.314	0.336 0.336	0.325 5@0.320	1985@0.336	34.10	2017	1,625	14	527.57	6,876.69	0.3 0.55	555 1757
29,480,000 0.420			19/07/2010	01/08/2007		KRETA FARM SA (CR)	0.44	-3.93 Œ	0.458 29/11/20	18 0.44	0.44	0.45 0.44	0.443 237@0.440	1000@0.449			5,713	13	2,528.37	12,971.20	0.414 0.8	84 3577
18,017,472 0.360			15/06/2010	28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	0.76	2.01 #	0.745 29/11/20	18 0.76	0.76	0.78 0.78	0.762 97@0.705	50@0.795			303	3	230.94	13,693.28	0.5 0	0.8 3535
21,364,000 1.12			0.2 28/06/2018	3 10/08/2005		LAMPSA HOTEL SA (CR)	18.2	¬	18.2 29/11/20	18			200@18.10	50@18.40						388,824.80	16.5	19 5753
5,939,268 0.620			10/07/2003	3 03/01/2002		LANAKAM SA (CR)	0.33	¬	0.33 29/11/20	18			50@0.298	600@0.348		2017				1,959.96	0.228 0.5	57 3763
8,321,682 0.670			17/08/2007	7 23/11/1999		N. LEVEDERIS SA (CB)	0.165	¬	0.165 29/11/20	18				742@0.149		2017				1,947.78	0.125 0.20	08 1757
2,160,524 0.670	0.0436	0.0436	07/08/2017	7 23/11/1999		N. LEVEDERIS SA (PB)	0.266	-8.28 Œ	0.29 29/11/20	18 0.262	0.262	0.266 0.266	0.262 1000@0.264	3400@0.288		2017	22,100	3	5,798.60	1,947.78	0.182 0).3 1757
17,120,280 0.940			01/06/2010	09/07/2018		LOULIS MILLS SA (CR)	1.96	-1.01 Œ	1.98 29/11/20	18 2	1.96	2 1.96	1.994 373@1.96	2053@2.08			942	4	1,878.32	33,555.75	1.9 2.5	.56 3577
106,980,050 2.25			25/07/2008	3 24/02/2014		MINOAN LINES SA (CR)	2.4	¬	2.4 29/11/20	18 2.4	2.34	2.4 2.4	2.381 7514@2.40	960@2.42			10,972	11	26,123.64	256,752.12	2.24 2.6	.64 5759
11,700,000 0.360			02/06/2009	9 04/07/2018		MOTODYNAMICS S.A. (CR)	0.69	-8.00 Œ	0.75 29/11/20	18 0.7	0.675	0.72 0.69	0.693	526@0.690			20,452	66	14,163.28	8,073.00	0.61 1	1.2 5379
32,188,050 1.04			21/07/2008	3 20/01/2000		EL. D. MOUZAKIS SA (CB)	0.338	9.03 #	0.31 29/11/20	18 0.328	0.306	0.34 0.34	0.333 3676@0.340				17,204	28	5,736.14	10,879.56	0.258 0.44	46 3763
6,340,000 0.600			31/10/2018	30/11/2018		NAKAS MUSIC	1.6	6.67 #	1.58 # 29/11/20	18 1.55	1.55	1.65 1.65	1.571 10@1.55	365@1.65	13.48	3 2017	1,395	8	2,191.75	10,144.00	1.15 1.8	85 5379
3,873,120 0.300			07/07/2008	3 04/10/2012		DRUCKFARBEN HELLAS (CR)	1.4	¬	1.4 29/11/20	18 1.4	1.4	1.4 1.4	1.4339159@1.40	2350@1.50			7,041	6	9,857.40	5,422.37	0.83 1.4	.42 1357
10,080,000 3.00	0.58	0.49	0.45 05/07/2018	3 27/08/2001		TPA SA (CR)	25.6	-0.39 Œ	25.7 29/11/20	18 25.7	25.5	25.8 25.7	25.6 274@25.50	100@26.00	35.63	3 2017	250	6	6,400.00	258,048.00	22.8 31	1.4 2777
4,971,466 1.46			04/07/2007	7 08/10/2003		PAIRIS SA (CR)	0.2	8.11 #	0.185 29/11/20	18 0.2	0.2	0.2 0.2	0.2 700@0.168	409@0.200			2,000	2	400.00	994.29	0.085 0.44	46 2723
7,070,400 0.930			30/11/2016	6 06/05/2016		PETROPOULOS PETROS (CR)	6.6	¬	6.6 29/11/20	18 6.6	6.6	6.6 6.6	6.6 100@6.50	200@6.62			329	1	2,171.40	46,664.64	5.02 6.6	.68 2753
27,379,200 0.300	(0.1808)		0.148 20/07/2018	3 24/08/2018		CRETE PLASTICS SA (CR)	11.6	-6.45 Œ	12.4 29/11/20	18 11.5	11.5	11.7 11.6	11.638 42@11.50	3@11.40			243	6	2,828.10	317,598.72	9.05 15	5.2 1357
21,912,599 0.300			11/04/2011	1 23/02/2007		REVOIL (CR)	0.428	-4.04 Œ	0.446 29/11/20	18 0.41	0.41	0.44 0.44	0.429 500@0.430	555@0.444			940	3	402.80	9,378.59	0.384 0.6	69 5379
4,181,450 0.500			21/08/2000	05/03/2002		FLOUR MILLS SARANTOPOULOS SA	0.57	¬	0.57 29/11/20	18			1@0.520	664@0.625						2,383.43	0.515 0).7 3577
28,438,268 0.300			21/08/2006	5 24/11/1999		SPIROY AGRICULTURE SA (CR)	0.236	¬	0.236 29/11/20	18				40@0.214						6,711.43	0.159 0.38	84 1357
Exchange Trac	404 E	unde	(ETEc)																			
642,382	ueu r	unus	(ETFS)	15/04/2014		ALPHA ETF FTSE Athex Large Cap	16.3	0.42 #	16.23 29/11/20	18 16.3	14.2	16.3 16.3	16.3 60@15.80				5	1	81.50		11.532 22	2.0.12002
042,302				13/00/2010		ALPHA ETF FT3E Alliex Large Cap	10.3	0.43 #	10.23 29/11/20	10 10.3	10.3	10.3 10.3	10.5 00@15.80	***			J		01.50		11.002 22	9 12003
Surveillance																						
5,867,311 0.300			11/08/2010	28/04/2017	5123	DIONIC (CR)	0.7	-6.67 Œ	0.75 29/11/20	18 0.7	0.7	0.7 0.7	0.7	1262@0.600			300	2	210.00	4,107.12	0.179 0.93	35 2797
163,854,177 0.300				19/09/2016	5161	Forthnet (CR)	0.246	¬	0.246 29/11/20	18				3859@0.230						40,308.13	0.0915 0.44	46 9535
355,437,751 0.360			07/07/2010	21/09/2017	5160	FRIGOGLASS SA (CR)	0.124	-0.80 Œ	0.125 29/11/20	18 0.13	0.124	0.13 0.124	0.128 750@0.121	275324@0.124		2016	631,530	47	80,577.16	44,074.28	0.124 0.26	66 2757
51,081,030 1.00			20/08/2007	7 03/09/2007	4912	LAVIPHARM SA (CR)	0.143	¬	0.143 29/11/20	18			1980@0.116	989@0.139						7,304.59	0.117 0.2	25 4577
4,419,616 1.58			21/07/2011	04/03/2015	4983	MEDICON S.A (CR)	1.2	6.19 #	1.13 29/11/20	18 1.19	1.19	1.2 1.2	1.198 931@1.10	11@1.20			1,125	10	1,347.51	5,303.54	0.66 1	1.5 4535
14,967,940 0.500			21/05/2008	3 04/01/2008	4956	PASAL DEVELOPMENT S.A. (CR)	0.073	¬	0.073 29/11/20	18 0.0605	0.06050	0.0605 0.0605	0.061 499@0.061	7000@0.088			150	2	9.08	1,092.66	0.06 0.14	42 8633
65,326,268 0.530			04/07/2007	7 19/07/2006	4750	SATO SA (CR)	0.03	7	0.03 29/11/20	18			4000@0.024							1,959.79	0.024 0.08	82 3726
13,191,620 0.620			04/08/2010	09/09/2002		YALCO - CONSTANTINOU SA (CB)	0.178	¬	0.178 29/11/20	18				303@0.143						2,348.11	0.0565 0.18	81 3722
33,301,715 0.320			27/06/2003	3 08/07/2009	5195	AEGEK (CR)	0.03	¬	0.03 29/11/20	18 0.025	0.025	0.03 0.03	0.029 274@0.025	873@0.030			236	3	6.90	999.05	0.024 0.0	09 2357
13,000,000 1.00			01/08/2007	7 07/04/2000	5093	AKRITAS SA (CR)	0.278	¬	0.278 29/11/20	18 0.232	0.232	0.232 0.232	0.232 100@0.230	97@0.280			40	3	9.28	3,614.00	0.12 0.5	.52 2353

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

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Year: 139 Trading Day No: 231

Friday, 30 November, 2018

Number of Outstanding Securities Nominal Value		vidends [1] 2016 20	Date of Last Coupon 17 Dividend [2] Right	Note	Shares	Closing price	% change		ous closing rice/date	Open price		rice Last A nax price pr	vy	ast Bid [7]	Last Ask [7]	P/E after	Year	Volume	rades Tr		Company Mkt Value (thou. €)	Year Year Sector low high 4]
185,373,016 0.300			02/07/2008 28/02/2011	4957	ANEK LINES SA (CR)	0.057	18.75 #	0.048	29/11/2018	0.04	0.04	0.057 0.057	0.0561	5059@0.040	670@0.057			38,341	15	2,142.98	10,813.66	0.0345 0.1 5759
312,163 0.300			02/07/2008 28/02/2011	4959	ANEK LINES SA (PR, issue '90)	0.06		0.06	29/11/2018												10,813.66	0.048 0.092 5759
2,969,713 0.300			02/07/2008 28/02/2011	4958	ANEK LINES SA (PR, issue '96)	0.077		0.077	29/11/2018						113@0.062						10,813.66	0.062 0.125 5759
4,737,503 0.320			22/06/2005 22/09/2015	5115	VARANGIS AVEPE S.A. (CR)	0.048		0.048	29/11/2018												227.40	0.034 0.17 3726
1,638,344 0.300			25/06/2002 09/10/2018	5162	VARVARESSOS SA (CB)	0.436		0.436	29/11/2018						60@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	29/11/2018	0.092	0.092	0.092 0.092	0.092	415@0.092	50000@0.095			1,585	2	145.82	1,652.50	0.05 0.144 235
77,126,446 0.340			23/05/2005 18/08/2011	5094	G.E. DIMITRIOU (CR)	0.0115		0.012	29/11/2018				1	3418@0.011	4000@0.012						886.95	0.01 0.033 3722
15,878,748 0.480			10/07/2006 22/03/2004	5095	DOMIKI KRITIS SA (CR)	0.0505	-19.20 (0.063	29/11/2018	0.0625	0.05050	0625 0.0505	0.051 1	1000@0.061	3516@0.075			4,765	6	240.81	801.88	0.0485 0.183 235
3,961,300 1.28			29/06/2004 03/08/2000	5080	DUROS SA (CR)	0.236		0.236	29/11/2018						10@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	29/11/2018												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	29/11/2018	0.102	0.102	0.11 0.11	0.108 1	1396@0.106	1684@0.110		2016	1,500	5	161.80	5,701.36	0.083 0.276 3763
11,125,110 0.300			02/06/2010 06/11/2017	5178	EUROCONSULTANTS S.A. (CR)	0.198		0.198	29/11/2018						2500@0.190						2,202.77	0.12 0.535 279
7,125,216 0.650			01/07/2005 14/12/1999	4955	KRE.KA SA (CR)	0.034		0.034	29/11/2018				7	7000@0.028			2017				242.26	0.031 0.338 3573
7,734,375 1.00			09/07/2007 07/01/2011	5112	LIVANIS SA (CR)	0.0455		0.046	29/11/2018						500@0.037						351.91	0.0165 0.122 5555
15,842,391 1.51			15/07/2009 12/05/2000	5141	BITROS HOLDING SA (CR)	0.169		0.169	29/11/2018					600@0.136	195@0.166						2,677.36	0.096 0.224 175
119,596,817 0.300			15/07/2008 27/04/2017	5190	NIKAS SA (CR)	0.35		0.35	29/11/2018				:	284@0.340	2796@0.350						41,858.89	0.28 0.5 357
24,319,250 0.300			09/07/2002 04/07/2007	5165	PROODEFTIKH SA (CR)	0.141	17.50 #	0.12	29/11/2018	0.144	0.14	0.144 0.14	0.141	800@0.096	8200@0.140			1,500	3	211.20	3,429.01	0.047 0.144 235
10,186,667 1.35			24/06/2008 02/02/2016	4887	SIDMA SA (CR)	0.36		0.36	29/11/2018						351@0.300						3,667.20	0.232 0.46 175
23,743,440 0.300			23/06/2008 24/07/2018		SFAKIANAKIS SA (CR)	0.38		0.38	29/11/2018						700@0.456						9,022.51	0.25 0.6304 5379
766,000 1.00			01/07/2004 11/12/2012	5193	TRIA ALFA SA (CR)	2.42	10.00 #	2.2	29/11/2018	2.42	2.42	2.42 2.42	2.42				2017	143	1	346.06	2,015.42	1.71 2.48 3763
245,000 1.00			19/07/2010 11/12/2012	5194	TRIA ALFA SA (PR)	0.66		0.66	29/11/2018					2@0.660	***		2017				2,015.42	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 0.012 9533
20,255,805 0.300			22/08/2006 02/08/2010		. ,	0.058			28/04/2017												1,174.84	0.058 0.058 4533
21,820,410 0.800			22/05/2008 02/08/2011			0.448		0.448													9,775.54	0.0825 0.45 4533
66,948,210 0.300			22/09/2015 22/09/2015	5179	FOLLI FOLLIE (CR)	4.8		4.8	24/05/2018												321,351.41	4.8 19.9 5379
2,235,600 0.350					AEOLIAN INVESTMENT FUND (CR)	0.41		0.41	19/07/2018												916.60	0.352 0.65 898!
5,000,000 0.400			03/06/2009 01/09/2014	5087	ALCO HELLAS SA (CR)	0.18		0.18	31/03/2015												900.00	0.18 0.18 1753
14,870,100 0.300			15/05/2008 26/09/2011	5130	ALPHA GRISSIN S.A. (CR)	0.014		0.014	13/04/2017												208.18	0.014 0.014 9533
81,644,555 0.300			01/07/2008 02/09/2002	5098	ATTI - KAT SA (CR)	0.012		0.012	29/05/2015												979.73	0.012 0.012 235
20,121,710 1.21			27/07/1992 12/03/2003			0.19		0.19	29/08/2013												3,823.12	0.19 0.19 8633
33,930,000 0.300			03/07/2006 30/05/2001	4865	BABIS VOVOS SA (CR)	0.304		0.304	30/03/2012												10,314.72	0.304 0.304 8633
6,000,000 0.600					EUROBROKERS S.A. (CR)	0.008		0.008	27/04/2018												48.00	0.007 0.008 8534
7,847,611 1.20			01/08/2007 28/09/2011	4939	EDRASIS - C. PSALLIDAS SA (CR)	0.15		0.15	29/11/2012												1,177.14	0.15 0.15 235
36,748,909 0.730					HEL. SUGAR INDUSTRY SA (CB)	0.075		0.075	29/02/2016												2,756.17	0.075 0.075 3577
30,390,000 0.310			18/08/2008 29/12/2006	5099	HELLENIC FISHFARMING SA (CR)	0.07		0.07	02/06/2015												2,127.30	0.07 0.07 3573
24,619,524 0.500					KERAMIA-ALLATINI (CR)	0.088			30/08/2012												2,166.52	0.088 0.088 8633
66,937,526 0.700			13/08/2010 21/05/2003			0.1		0.1													9,186.78	0.1 0.1 235
25,968,987 0.700			13/08/2010 21/05/2003			0.096			29/08/2013												9,186.78	0.096 0.096 235

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

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Number of Outstanding Securities		Divider	 Date of Las 7 Dividend [2]	t Coupon Right	ote Shares		Closing price	% change	Previous closing price/date	Open price	rice Last nax price	Avg price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Year Sector[high 4]
25,179,640 0.	.600		 08/08/1994	19/09/2000 5	191 J.BOUTARIS & S	SON HOLD. SA (CB)	0.026	7	0.026 01/10/2018		 	-								742.45	0.02	24 0.066 3535
1,540,000 0.	.600		 08/08/1994	19/09/2000 5	192 J.BOUTARIS & S	SON HOLD. (PB)	0.057	7	0.057 01/10/2018		 	-								742.45	0.05	57 0.09 3535
23,935,280 0.	.300		 29/06/2009	13/06/2000 5	153 NAYTEMPORIKI	PUBLISHING SA(CR)	0.107	7	0.107 02/10/2017		 									2,561.07	0.10	07 0.107 5557
255,459,600 0.	.300		 26/06/2000	03/12/2010 5	101 NEL SA (CR)		0.07	7	0.07 31/08/2015		 									17,882.17	0.0	07 0.07 5759
23,463,874 0.	.800		 23/05/2003	21/12/1999 4	918 NEORION SA (C	CR)	0.125	¬	0.125 30/08/2012		 									2,932.98	0.12	25 0.125 2753
18,750,000 0.	.300		 02/07/2001	31/12/2012 5	154 PEGASUS PUBL	ISHING S.A. (CR)	0.089	¬	0.089 02/10/2017		 									1,668.75	0.08	39 0.089 5557
144,688,060 0.	.600		 21/04/2008	10/03/2010 4	982 T BANK (CR)		0.048	¬	0.052 #29/11/2011		 									6,945.03	0.0	48 0.048 8355
284,465,964 3	3.70		 20/06/2008	15/06/2009 4	913 TT HELLENIC PO	OSTBANK (CR)	0.168	7	0.239 #29/08/2012		 									47,790.28	0.16	68 0.168 8355
13,920,000 0.	.320		 19/11/2001	01/08/2000 4	726 TEXAPRET SA (CR)	0.08	¬	0.08 28/02/2011		 									1,113.60	0.0	08 0.08 3763
100,793,572 0.	.300		 16/07/2009	11/02/2016 5	110 TELETIPOS SA ((CR)	0.06	¬	0.06 07/03/2016		 									6,047.61	0.0	06 0.06 5553
510,840 1	.00		 15/07/2008	21/11/2013 5	36 TROPEA HOLDII	NG (CR)	2		0.02 #30/03/2012		 									1,021.68		2 2 3722

--- ¬ 0.14 27/04/2018

--- 01/07/2005 30/12/2010 5171 CHATZIKRANIOTIS & SONS SA (CR)

4,034,950 0.680

0.102 0.18 3577

564.89

Daily Official List
Section 2: Shares' Notes
Year: 139 Trading Day No: 231
Friday, 30 November, 2018

Shares' Notes

Code Note text

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

Daily Official ListYear: 139 Trading Day No: 231Section 2: Shares' NotesFriday, 30 November, 2018

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

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

Securities Blocks Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OTE (CR)	50,000	10.15	507,500.00	10:41:51	20
OTE (CR)	46,000	10.07	463,220.00	11:40:07	20
EUROBANK ERGASIAS (CR)	640,000	0.545	348,480.00	11:45:28	20
GRIVALIA PROPERTIES (CR)	61,000	8.71	531,310.00	13:08:36	20
JUMBO SA (CR)	86,962	12.19	1,059,631.97	13:50:24	14
JUMBO SA (CR)	63,486	13.00	825,318.00	14:47:37	20
EUROBANK ERGASIAS (CR)	876,282	0.565	495,099.33	15:46:01	20
EUROBANK ERGASIAS (CR)	2,500,000	0.577	1,442,500.00	16:22:24	20
GRIVALIA PROPERTIES (CR)	160,000	8.90	1,424,000.00	16:23:06	20
ALPHA BANK (CR)	250,000	1.21	302,750.00	16:32:04	20
NATIONAL BANK (CR)	382,684	0.990	378,704.09	17:01:02	20
OPAP (CR)	67,246	8.30	558,141.80	17:10:59	20
TITAN CEMENT (CR)	23,711	19.80	469,477.80	17:11:22	20
PIRAEUS BANK (CR)	1,003,375	0.875	877,953.13	17:11:46	20
PIRAEUS BANK (CR)	1,436,675	0.875	1,257,090.63	17:11:54	20
NATIONAL BANK (CR)	2,756,413	1.02	2,822,566.91	17:12:23	20
EUROBANK ERGASIAS (CR)	9,313,378	0.564	5,252,745.19	17:12:50	20
EUROBANK ERGASIAS (CR)	19,700,000	0.564	11,110,800.00	17:13:08	20
NATIONAL BANK (CR)	1,082,967	1.02	1,108,958.21	17:13:15	20
EUROBANK ERGASIAS (CR)	932,718	0.564	526,052.95	17:13:34	20
EUROBANK ERGASIAS (CR)	641,099	0.564	361,579.84	17:17:02	20
NATIONAL BANK (CR)	1,406,049	1.02	1,439,794.18	17:17:13	20
GRIVALIA PROPERTIES (CR)	150,000	8.92	1,338,000.00	17:19:57	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: 231Section 3: Figures of Securities TransactionsFriday, 30 November, 2018

Shares Rights Details

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

No Rights Transactions.

Daily Official List				Year: 139 Trading I	Day No: 231
Section 3: Figures of Securities Transactions				Friday, 30 Nov	ember, 2018
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note

Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

Daily Official ListYear: 139 Trading Day No: 231Section 3: Figures of Securities TransactionsFriday, 30 November, 2018

Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

Forced Sales Notes

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

Daily Official ListYear: 139 Trading Day No: 231Section 3: Figures of Securities TransactionsFriday, 30 November, 2018

- · · ·	Transactions Date (T)	Creation / Redemption	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	30/11/2018	5,000	629,082	13,300		642,382	10,480,780.00	16.3155	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: 231

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 30 November, 2018

Convertible Corporate Bonds - Regulated Market

Nun E	m Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Co	Preffered	Tradin g Corporate Bonds	Price min F	rice max	Closing price	Previous price/	Volume	Transactions Value	Last or Price	rder Buy / Sell	Date	ear min	Year max
17	79,991,941	0.30	0.30	1.00	11/10/2025	9		9		1 FORTHNET S.A. (Convertible)				•••	 		1.0610	В	30/11/201	8 100.0000	100.0000

Corporate Bonds Notes

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

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 30 November, 2018

Year: 139 Trading Day No: 231

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradii g	Corporate Bonds	Accrued Yield.T.Mat Int.	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last ord Price E	ler Buy / Sell	Date	ear min	Year max
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		3		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	14.3306 3.5340	100.4200	100.4200	100.4200	101.0900 29/11/2018	12,000	12,222.37	100.4500	В	30/11/2018	99.3154	103.4900
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		3		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	13.7778 2.7950	100.1000	100.6000	100.5900	100.2270 29/11/2018	137,000	139,525.44	100.2100	В	30/11/2018	100.1901	103.4800
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)	22.1375 5.8460	96.2700	96.2700	96.2700	94.7490 29/11/2018	4,000	3,938.80	93.0201	В	30/11/2018	92.3969	100.0000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		2		1	CORAL A.E. (Non Convertible)	1.8333 2.7660	100.0500	100.7500	100.7500	100.6670 29/11/2018	19,000	19,093.43	100.0500	В	30/11/2018	100.0000	101.3500
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		2		1	GEK TERNA S.A. (Non Convertible)	6.6931 4.0340	99.0000	99.1000	99.0267	99.0100 29/11/2018	23,000	22,935.94	99.0000	В	30/11/2018	98.6744	102.9900
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		3		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	19.5972 4.1810	99.4000	99.4000	99.4000	99.9020 29/11/2018	10,000	10,135.97	99.5000	В	30/11/2018	98.0000	103.2000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		4		1	O.P.A.P. S.A. (Non Convertible)	7.1944 2.7880	101.6000	102.0000	101.6700	101.7550 29/11/2018	88,000	90,125.41	101.7000	В	30/11/2018	101.3000	103.1500
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0085 3.8310	101.9500	102.4000	101.9500	102.0010 29/11/2018	15,700	16,164.81	101.8000	В	30/11/2018	98.9369	105.1000

Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Year: 139 Trading Day No: 231

Government Bonds

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

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List Year: 139 Trading Day No: 231

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 30 November, 2018

Treasury Bills & Zero Coupon Government Bonds

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

Daily Official List

Year: 139 Trading Day No: 231

Section 5: Government Bonds Traded with the Open Outcry Method

Friday, 30 November, 2018

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days	Bonds		price of lous days		tcry in Ca Buy / Sel	sh (euro) I Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	n Currenc	y and Euro)															
103,746	GBP / 10	01/12	0.25		59	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27	05/02/1996	2.27	S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		61	1	01/12/1928	100	2.5	360	National Mortgage Bank								

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

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Section 5, 1/1

Athex & ATHEXClear Members List

lember Name			-	Stock Market		Derivati	ives Market	ATHE	XClear Member
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
. SARRIS SECURITIES S.A.			а					Cicumg	olcuring
DRAGATSANIOU ATHINA	+30 2103367700	210-3312324							
LPHA BANK A.E.								а	
D, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
	(210)-3265546	(210)-3265811							
03, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
LPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
MERLIN ATHINA	+30 2103677400	210-33311193							
RDU PRIME SECURITIES S.A			а			а			
2-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854							
RGUS STOCKBROKERS LTD	257 22717000	0005700717070	а	а		а			
5 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070	_	-					
TLANTIC SECURITIES LIMITED 7, PRODROMOU NICOSIA	+357 22445400	00357 22661914	а	а					
XIA VENTURES GROUP LTD	+357 22445400	00357 22001914	а	а					
KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001	••	•					
XON SECURITIES S.A.	22, 12000	22. 22. 12001	а			а			
B, STADIOU ATHINA	+30 2103363800	210-3243903							
ANK OF AMERICA MERRILL LYNCH			а	а					
KING EDWARD STREET LONDON	+44 20276281000								
ETA SECURITIES S.A.			а		а	а			а
, ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
NP PARIBAS SECURITIES SERVICES								а	
LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
APITAL SECURITIES S.A.			а			а			
, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
S SECURITIES-INVESTMENT SERVICES S.A.			а						
PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980	_	_					
TIGROUP GLOBAL MARKET LTD	+44 02079864000		а	а					
CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON REDIT SUISSE SECURITIES (EUROPE) LIMITED	+44 02079004000		а	а					
, CABOT SQUARE LONDON	+44 2078888888			a					
YCLOS SECURITIES S.A.	144 207000000		а			а			а
P, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122							
EUTSCHE BANK S.A.			а	а		а			
, GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
YNAMIC SECURITIES S.A.			а			а			а
OMIROU ATHINA	+30 2103677700	210-3677777							
JROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	а		а
ILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
JROBANK ERGASIAS S.A.								а	
OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
OTHONOS ATHINA	+30 2103337000	210-3245916							
JROCORP INVESTMENT SERVICES S.A.	20.24270:	24070/2/:	а			а			а
, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666	-						
JROTRUST INVESTMENT FIRM SA	20 2102242100	.20.210.222224	а						
3, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334	а		а	а	а		а
JROXX SECURITIES S.A. PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401	а		a	a	Ed		a
PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.	.55 210007 7400	2.0 0077101	а						
P, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
OBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD			а	а					
, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332							
ELLENIC BANK (INVESTMENTS) LTD				а					
VE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
ELLENIC-AMERICAN SECURITIES S.A.			а		а	а			а
, Andrea Papandreou Athina	+30 2103311100	+30 210-3215968							
SBC FRANCE								а	
9-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336							
9-111, AVE. MESOGION ATHINA									

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHEX	(Clear Meml
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
NVESTMENT BANK OF GREECE S.A.			а		а	а	а	а	
32 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
J. CHR. MAVRIKIS SECURITIES S.A.			а						
5, SOFOKLEOUS ATHINA	+30 2103216730	210-3217767							
KAPPA SECURITIES S.A.			a			а			
15, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
CARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
2, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
AIKI FINANCIAL SERVICES LTD				а					
26, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
LEON DEPOLAS SECURITIES S.A.			а		а	а			
I, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618	-		-				
	+30 2103213270	+30 210-3211010							
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD	. 257 22711711	257 22711011	а	а		а			
12-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811	_			_			
MERIT SECURITIES S.A	20.24.422222	210 (071000	а		а	а			а
5, SOFOKLEOUS ATHINA	+30 2141008800	210-6971830							
I. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.			а			а			а
-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
IATIONAL BANK OF GREECE S.A.			а		а	а		а	
8, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
36, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
IATIONAL SECURITIES S.A			а		а	а	а		
6, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
ONE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD F	LOOF35M22873760								
PANTELAKIS SECURITIES S.A.			а		a	а	а		
7, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
PEGASUS SECURITIES S.A			a			а			
7 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
PIRAEUS BANK S.A.			а			а		а	
, AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
, AMERIKIS ATHINA	+30 2103335000	210-3335079							
	730 2 103333000	210-3333077	а		а	а	а		а
PIRAEUS SECURITIES S.A. 0, STADIOU ATHINA	+30 2103354100	210-3354170	а		a	а			а
	130 2 103334 100	210-3334170	_			-			
PRELIUM INVESTMENT SERVICES S.A.	20 2102477044	20 210 4024402	а			а			
142, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403	-	_					
PROCHOICE SECURITIES LTD	257.24.44455	257.24 ((24))	а	а					
57, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
SHARELINK SECURITIES-FINANCIAL SERVICES LTD			а	а		а			
, THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
SOCIETE GENERALE S.A.			а	а		а			
17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
OLIDUS SECURITIES S.A			а			а			а
4, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
154, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
JBS LIMITED			а	а					
, FINSBURY AVENUE LONDON	+44 2075687135								

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List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
FOLLI FOLLIE (CR)	Suspension Status
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
ADMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S.A.	29/06/2017
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
LUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
TTICA BANK S.A. (CR)	Main Market
BETA SECURITIES S.A.	02/06/2014
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
	Main Market
TTICA HOLDINGS (CR)	Main market 28/12/2017
HELLENIC-AMERICAN SECURITIES S.A.	
UTOHELLAS SA (CR)	Main Market 02/07/2018
EUROXX SECURITIES S.A.	
IYTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2013
CC HBC AG (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ENERGY 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
LASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LLAKTOR (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
EUROXX SECURITIES S.A.	24/09/2018
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	22/10/2018
LTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
LVALHALCOR (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
UROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A.	06/11/2017
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
PIKAEUS SECURITIES S.A. 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
EK TERNA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015
R. SARANTIS S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
GRIVALIA PROPERTIES (CR)	Main Market
· X- /	20/09/2017

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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
PPC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
DUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
DUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
S.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
THRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
	Main Market
TTAN CEMENT (CR) NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
	04/05/2015 Main Market
/IOHALCO SA/NV (CB) ALPHA FINANCE INVESTMENT SERVICES S.A.	Main Market 17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

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Section 7: Index Futures Friday, 30 November, 2018

Underlying Asset									Derivatives Market		Life low Trades			
Price max Price min Closing price change	Delivery Month	Open price I	Price max	Price min	Last price C	losing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Athex Large Cap														(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,657.17 1,608.11 1,657.17 1.46%	December 2018	1,620.00	1,659.00	1,600.00	1,658.00	1,658.00			1,628.75	1,710.00)	370	2,571	3,576
	January 2019	1,600.00	1,640.00	1,600.00	1,640.00	1,640.00			1,627.00	1,708.50)	11	93	155
	February 2019					1,640.50								
	March 2019					1,643.00								
	June 2019					1,651.75								
	September 2019					1,660.00								

Derivatives notes

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

Section 7: Stock Futures Friday, 30 November, 2018

						larket	rivatives	D									Asset	Inderlyin	
Open Interest	Volume	des	Trades	_ife low	Life high Li	Fixing price*		Last Ask	Last Bid	ing price	st price Clos	rice min La	rice max P	Open price Pr	Delivery Month	e change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Del																A. (CR)	DING S.	TO) HOL	DMIE (I
9,119	204	45	45		1.74	1.57				1.61	1.61	1.56	1.61	1.56	December 2018	2.04%	1.6	1.538	1.6
										1.58					March 2019				
										1.59					June 2019				
										1.59					September 2019				
(Contract Size: 100 Securities, Physical Del																		ANK (CR)	LPHA E
23,537	5,096	274	274		1.70	1.21				1.25	1.25	1.16	1.29	1.18	December 2018	5.04%	1.25	1.162	1.25
309	52	15	15		1.27	1.22				1.27	1.27	1.18	1.27	1.19	March 2019				
										1.20					June 2019				
										1.21					September 2019				
(Contract Size: 100 Securities, Physical Del																	(CR)	ANK S.A	TTICA I
339	2	2	2		0.176	0.119				0.120	0.120	0.120	0.120	0.120	December 2018	5.09%	0.1198	0.1138	0.1198
										0.115					March 2019				
										0.115					June 2019				
<u></u>										0.116					September 2019				
(Contract Size: 100 Securities, Physical Del																		G (CR)	С НВС
236	81	19	19		29.55	26.25				26.40	26.40	26.00	26.49	26.32	December 2018	-2.19%	26.35	25.98	26.6
I	1	1	1		27.08	26.20				26.00	26.00	26.00	26.00	26.00	March 2019				
										27.25					June 2019				
										27.38					September 2019				
(Contract Size: 100 Securities, Physical Del)	GS (CB)	/ HOLDIN	ENERG
4,244	220	25	25		1.29	1.12				1.16	1.16	1.10	1.16	1.10	December 2018	1.80%	1.132	1.09	1.138
5					1.28	1.13				1.12					March 2019				
										1.12					June 2019				
										1.13					September 2019				
(Contract Size: 100 Securities, Physical Del																		R (CR)	LLAKT
4,750	727	122	122		1.79	1.24				1.27	1.27	1.18	1.27	1.18	December 2018	5.87%	1.226	1.158	1.25
60	80	2	2		1.28	1.22				1.28	1.28	1.24	1.28	1.24	March 2019				
										1.17					June 2019				
										1.18					September 2019				
(Contract Size: 100 Securities, Physical Del																R)	SIAS (C	NK ERGA	UROBA
50,707	20,371	679	679		0.716	0.569				0.583	0.583	0.537	0.584	0.546	December 2018	1.62%	0.564	0.539	0.586
5,010	3,578	99			0.576	0.560				0.576	0.576	0.538	0.576	0.539	March 2019				
										0.561					June 2019				
										0.564					September 2019				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7: Stock Futures Friday, 30 November, 2018

U	Jnderlyin	ng Asset									Derivativ	ves Market					
Price max	Price min (Closing price	ce change	Delivery Month	Open price F	rice max	Price min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high Lif	fe low	Trades	Volume	Open Interest
EYDAP S.	A. (CR)																(Contract Size: 100 Securities, Physical Deliver
5.2	4.935	5.2	1.96%	December 2018	5.10	5.10	5.01	5.01	5.01			5.32	5.53		3	13	641
				March 2019					5.13								
				June 2019					5.16								
				September 2019					5.18								
FOURLIS	(CR)		_														(Contract Size: 100 Securities, Physical Delivery
4.49	4.32	4.45	1.48%	December 2018	4.44	4.46	4.34	4.46	4.46			4.41	5.77		27	30	192
				March 2019					4.41			4.40	4.24				
				June 2019					4.43			4.45	4.55				1
				September 2019					4.46								
GEK TERN	NA (CR)		_														(Contract Size: 100 Securities, Physical Delivery
4.325	4.11	4.3	0.47%	December 2018	4.24	4.35	4.14	4.31	4.31			4.33	5.30		69	225	5,012
				March 2019	4.32	4.32	4.21	4.28	4.28			4.34	4.39		7	15	20
				June 2019					4.33								
				September 2019					4.35								
GRIVALIA	PROPE	RTIES (CR)														(Contract Size: 100 Securities, Physical Delivery
9	8.48	8.92	3.36%	December 2018	8.56	8.99	8.56	8.99	8.99			8.95	8.99		21	88	202
				March 2019					8.68			8.95	8.38				
				June 2019					8.73								
				September 2019					8.77								
HELLENIC	CEXCHA	ANGES-A	A.S.E. (CR)														(Contract Size: 100 Securities, Physical Delivery
3.86	3.66	3.86	2.93%	December 2018	3.70	3.84	3.70	3.84	3.84			3.87	4.52		21	86	645
				March 2019	3.75	3.75	3.75	3.75	3.75			3.75	3.75		1	4	4
				June 2019					3.79								
				September 2019					3.81								
HELLENIC	C PETRO	LEUM (CR)														(Contract Size: 100 Securities, Physical Delivery
7.38	7.04	7.38	5.13%	December 2018	6.98	7.14	6.98	7.09	7.09			7.20	7.87		29	52	2,877
				March 2019	7.05	7.10	7.05	7.10	7.10			7.23	7.34		2	3	2
				June 2019					7.10								
				September 2019					7.14								
NTRACO	M HOLDI	INGS (C	R)														(Contract Size: 57 Securities, Physical Delivery
0.645	0.62	0.63	-0.16%	December 2018	0.620	0.648	0.620	0.648	0.648			0.710	1.17		4	30	4,624
3.043	0.02	0.03	0.1070	March 2019	0.020	0.040	0.020	0.040	0.635			0.651	0.760				165
				June 2019					0.638								
				September 2019					0.641							_	
				prombor zo i /					0.011								

Derivatives notes

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

Section 7: Stock Futures Friday, 30 November, 2018

						es Market	Derivat									g Asset	Jnderlyin	
Open Interest	ume	Volume	Trades	ife low	Life high Li	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min La	rice max F	Open price P	Delivery Month	change	Closing price	Price min (Price max
(Contract Size: 100 Securities, Physical Del																	T (CR)	NTRALO
4,107	371	371	28		0.740	0.499			0.480	0.480	0.451	0.510	0.451	December 2018	7.69%	0.49	0.45	0.5
39	2	2	1		0.490	0.502			0.452	0.452	0.452	0.452	0.452	March 2019				
									0.460					June 2019				
									0.462					September 2019				
(Contract Size: 100 Securities, Physical Del																	A (CR)	JUMBO S
1,054	41	41	22		13.17	13.39			13.17	13.17	12.62	13.17	12.70	December 2018	2.59%	13.44	12.7	13.44
									13.18					March 2019				
									13.25					June 2019				
									13.31				-	September 2019				
(Contract Size: 100 Securities, Physical Del															A (CR)	MENT SA	EVELOP	Lamda i
1,819	27	27	9		6.95	5.83			5.80	5.80	5.70	5.84	5.75	December 2018	0.69%	5.8	5.7	5.88
- 1	1	1	1		5.79	5.79			5.79	5.79	5.79	5.79	5.79	March 2019				
									5.83					June 2019				
									5.85					September 2019				
(Contract Size: 100 Securities, Physical Del															OUP (CR)	ENT GRO	NVESTM	MARFIN
50,590	863	863	40		0.101	0.070			0.069	0.069	0.067	0.070	0.069	December 2018	0.00%	0.069	0.0675	0.07
2,025					0.092	0.070			0.069					March 2019				
									0.070					June 2019				
									0.070					September 2019				
(Contract Size: 100 Securities, Physical Del																	OIL (CR)	MOTOR
227	54	54	42		23.35	20.26			19.38	19.38	19.38	20.15	20.15	December 2018	0.50%	20.25	19.62	20.65
- 1					22.05	20.07			20.27					March 2019				
									20.38					June 2019				
									20.48					September 2019				
(Contract Size: 100 Securities, Physical Del															CR)	OINGS (C	OS HOLI	MYTILIN
8,059	,028	1,028	250		9.05	7.64			7.69	7.69	7.20	7.69	7.31	December 2018	5.93%	7.68	7.2	7.68
92	68		14		8.75	7.71			7.74	7.74	7.36	7.74	7.52	March 2019				
30	5	5	1		7.24	7.32			7.24	7.24	7.24	7.24	7.24	June 2019				
									7.37					September 2019				
(Contract Size: 10 Securities, Physical Del																(CR)	L BANK	NATION
266,247	1,402	38,402	442		2.30	1.02			1.07	1.07	0.955	1.07	0.990	December 2018	3.43%	1.024	0.9515	1.037
900		668	34		1.23	1.01			1.05	1.05	0.961	1.05	0.961	March 2019				
									1.00					June 2019				
									1.01					September 2019				

Derivatives notes

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

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

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Section 7: Stock Futures Friday, 30 November, 2018

						larket	Derivatives										g Asset	Inderlyin	ı
Open Interest	olume	Vol	Trades	Life low	Life high L	Fixing price*		Last Ask	Last Bid	ng price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	Closing price	Price min	Price max
(Contract Size: 100 Securities, Physical Del																		?)	PAP (C
2,566	177		51		9.67	8.30				8.26	8.26	8.01	8.27	8.04	December 2018	3.11%	8.3	8	8.3
410	1		1		9.16	8.36				8.11	8.11	8.11	8.11	8.11	March 2019				
										8.14					June 2019				
										8.18					September 2019				
(Contract Size: 100 Securities, Physical Del																			TE (CR)
2,243	191		48		11.06	10.12				10.38	10.38	10.08	10.40	10.09	December 2018	3.16%	10.44	10.06	10.44
										10.18					March 2019				
										10.23					June 2019				
										10.29					September 2019				
(Contract Size: 100 Securities, Physical Del																		. (CR)	P.P.A. S.
268	2		1		16.84	15.90				15.59	15.59	15.59	15.59	15.59	December 2018	0.00%	15.8	15.5	15.8
290					16.48	15.97				15.89					March 2019				
										15.98					June 2019				
										16.06					September 2019				
(Contract Size: 100 Securities, Physical Del										-							R)	BANK (0	IRAEUS
18,623	6,103	6	353		2.47	0.896				0.930	0.930	0.850	0.944	0.880	December 2018	0.58%	0.875	0.846	0.938
	62		13		1.25	0.901				0.887	0.887	0.870	0.910	0.870	March 2019				
										0.880					June 2019				
										0.884					September 2019				
(Contract Size: 100 Securities, Physical Del																			PC (CR)
8,368	735		121		1.75	1.32				1.30	1.30	1.19	1.33	1.20	December 2018	8.12%	1.319	1.186	1.319
57	9		8		1.36	1.36				1.29	1.29	1.25	1.35	1.25	March 2019				
										1.23					June 2019				
										1.24					September 2019				
(Contract Size: 100 Securities, Physical Del																	CR)	NERGY (ERNA E
6,042	80		31		6.52	6.05				6.01	6.01	6.01	6.09	6.07	December 2018	-2.44%	6	6	6.14
47	22		5		6.25	6.08				6.05	6.05	6.05	6.15	6.15	March 2019				
										6.22					June 2019				
										6.25					September 2019				
(Contract Size: 100 Securities, Physical Del																	R)	MENT (C	ITAN CE
218					22.26	19.83				19.50					December 2018	1.64%	19.8	19.42	19.8
9					19.70	19.80				19.59					March 2019				
										19.70					June 2019				
										19.80					September 2019				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 4/5

Daily Official List Year: 139 Trading Day No: 231

Section 7: Stock Futures

| Vinderlying Asset | Price max | Price mia | Price mia | Price max | Price max | Price mia | Price max | Price

2.60

3.17

149

Derivatives notes

2.595

0.39%

December 2018

September 2019

March 2019

June 2019

2.63

2.60

2.60

2.60

2.61

2.63

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

Friday, 30 November, 2018

FTSE/Athex Large Cap

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

				Decem	ber 2018						Januar	v 2019			Other Months				Decem	ber 2018					<u>'</u>	Januar	v 2019			Other Months	
cerise ce	Open	Price max	Price min		Closing price	e Volume	Open Interest	Open	Price max	Price min		Closing price	Volume	Open Interest	Volume Open Interest	Open	Price max	Price min		Closing price	e Volume	Open Interest	Open	Price max	Price min		Closing price	Volume	Open Interest		t Exce
425	0.00		0.00		203.00			0.00	0.00	0.00	-	204.00	-			0.00	0.00	0.00	-	0.02			0.00	0.00	0.00	-	0.74				1
50	0.00				178.00		-	0.00	0.00	0.00	-	179.00	-			0.00	0.00	0.00	-	0.08			0.00	0.00	0.00	-	1.50		-		
5	0.00	0.00	0.00		154.00		-	0.00	0.00	0.00		156.00		-		0.00	0.00	0.00		0.27		-	0.00	0.00	0.00		2.80		-		
00	0.00	0.00	0.00	-	129.00	-	-	0.00	0.00	0.00	-	133.00	-	-		0.00	0.00	0.00	-	0.79		1	0.00	0.00	0.00	-	5.00	-	-		
25	0.00	0.00	0.00		105.00	-	20	0.00	0.00	0.00	-	112.00	-	-		0.00	0.00	0.00	-	2.00		17	0.00	0.00	0.00	-	8.40		26		
0	0.00	0.00	0.00	-	83.00	-	21	0.00	0.00	0.00	-	91.50	-	-		0.00	0.00	0.00	-	4.50	-	50	0.00	0.00	0.00	-	13.25	-	41		
5	0.00	0.00	0.00	-	62.50	-	38	0.00	0.00	0.00	-	73.50	-	20		19.75	0.00	7.00	7.00	7.00	85	89	27.25	27.25	24.00	24.00	24.00	22	82		
0	36.00	65.00	29.00	65.00	65.00	60	51	0.00	0.00	0.00	-	57.50	-	66		23.00	65.00	12.00	12.00	12.00	89	83	0.00	0.00	0.00	-	29.25	-	20		
5	21.00	27.00	21.00	27.00	27.00	25	70	42.00	46.00	42.00	46.00	46.00	10	88		0.00	27.00	0.00	-	26.50	-	134	50.00	50.00	39.75	39.75	39.75	21	21		
)	0.00	0.00	0.00	-	19.00	-	144	24.25	32.00	24.00	32.00	32.00	104	143		45.00	0.00	45.00	55.00	55.00	17	169	69.00	69.00	69.00	69.00	69.00	5	25		
5	0.00	0.00	0.00	-	11.25	-	60	0.00	0.00	0.00	-	23.50	-	1		0.00	0.00	0.00	-	57.50	-	126	0.00	0.00	0.00	-	70.00	-	20		
)	0.00	0.00	0.00		6.20		96	0.00	0.00	0.00		16.50	-	-		0.00	0.00	0.00		77.50		51	0.00	0.00	0.00		88.00		-		
	0.00	0.00	0.00	-	3.20	-	90	0.00	0.00	0.00	-	11.25	-	-		0.00	0.00	0.00	-	99.50	-	20	0.00	0.00	0.00	-	107.00	-	-		
	0.00	0.00	0.00	-	1.50		20	0.00	0.00	0.00	-	7.50	-	-		0.00	0.00	0.00	-	123.00			0.00	0.00	0.00	-	129.00	-	-		
	0.00	0.00	0.00	-	0.68	-	-	0.00	0.00	0.00	-	4.80	-	-		0.00	0.00	0.00	-	147.00	-	-	0.00	0.00	0.00	-	151.00	-	-		
	0.00	0.00	0.00	-	0.28		-	0.00	0.00	0.00	-	3.00	-	-		0.00	0.00	0.00	-	172.00			0.00	0.00	0.00	-	174.00	-	-		
	0.00	0.00	0.00	-	0.11	-	-	0.00	0.00	0.00	-	1.80	-	-		0.00	0.00	0.00	-	196.00	-	-	0.00	0.00	0.00	-	198.00	-	-		
)	0.00	0.00	0.00	-	0.04	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	221.00			-	-	-	-	-	-	-		
5	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	246.00	-	-	-	-	-	-	-	-	-		
)	0.00	0.00	0.00	-	0.02	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	271.00	-	-	-	-	-	-	-	-	-		
5	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	296.00	-	-	-	-	-	-	-	-	-		
)	0.00	0.00	0.00	-	0.02	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	321.00	•	-	-	-	-	-	•	-	-		
	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	-		0.00	0.00	0.00	-	346.00		-	-	-	-	-	-	-	-		
	0.00	0.00	0.00	-	0.01	-	-	-	-		-	•	-	-		0.00	0.00	0.00		371.00	•	•	-	-		-	-	•	-		
)	0.00	0.00			0.01	-	-	•	-	-	-	-	-	-		0.00	0.00	0.00	-	421.00	-	-		-	-	-	-	-	-		
0	0.00			•	0.01	-	-	-	-	-	-	•	-	-		0.00	0.00	0.00	-	471.00	•	•	-	-	-	-	-	•	-		
0	0.00	0.00			0.01	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	521.00	-	-		-	-	-		-	-		
00	0.00			-	0.01	-	-	-	-	-	•	-	-	-		0.00	0.00	0.00	-	571.00	•	-	-	-	-	-	-	-	-		
0	0.00			-	0.01		-		-		-		•	•		0.00	0.00	0.00	-	621.00		-		-		•					
)	0.00			-	0.01		-	-	-		-	•	-	•		0.00	0.00	0.00		671.00	•	-	-	-	•		•	•	-		
)	0.00			-	0.01		-		-	•	•		•	•		0.00	0.00	0.00	-	721.00		-		-		•					
)	0.00			-	0.01	•	-	-	-	•	•	•	-	•		0.00	0.00	0.00	-	771.00	-	-	•	-	•	•	•	•	-		
0	0.00			-	0.01		-				•		•			0.00	0.00	0.00	-	820.00		-		-		•					
00	0.00	0.00	0.00	-	0.02	-	-	-	-	-	•	-	-	-		0.00	0.00	0.00	-	870.00	•	•	•	-	-	•	-	-	-	-	_

ALPHA BANK (CR)

Year: 139 Trading Day No: 231 Section 7: Stock Options Friday, 30 November, 2018

							(all Optio	ons																Put 0	ptions						
					ber 2018						January 20				Other	Months					ber 2018						Januar	,			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volum	Open Interest	Open price	Price max	Price min	Last Clos price	sing 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 Intere	st Excerise Price
0.800	0.000	0.000	0.000		0.391	-		0.000	0.000	0.000	(0.393	-	-			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		0.341	-	-	0.000	0.000	0.000	(0.345	-	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.002	-	-		0.009
0.900	0.000	0.000	0.000		0.292	-	-	0.000	0.000	0.000	().298	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.005	-	-		0.009
0.950	0.000	0.000	0.000		0.245	-		0.000	0.000	0.000	(0.253	-	-			0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.010	-	-		0.010
1.000	0.000	0.000	0.000		0.199	-	10	0.000	0.000	0.000	().211	-				0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000		0.018	-	-		0.010
1.100	0.000	0.000	0.000		0.120	-	10	0.000	0.000	0.000	().139	-	50			0.000	0.000	0.000		0.029	-	-	0.000	0.000	0.000		0.046	-	-		0.011
1.200	0.000	0.000	0.000		0.063	-	20	0.000	0.000	0.000	(0.084	-	30			0.000	0.000	0.000		0.072	-	-	0.000	0.000	0.000		0.091	-			0.012
1.300	0.000	0.000	0.000		0.029	-	30	0.000	0.000	0.000	(0.048	-				0.000	0.000	0.000		0.138	-	-	0.000	0.000	0.000		0.155		-		0.013
1.400	0.000	0.000	0.000		0.011	-	-	0.000	0.000	0.000	(0.025	-				0.000	0.000	0.000		0.220	-		0.000	0.000	0.000		0.232		-		0.014
1.500	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000	(0.013	-	-			0.000	0.000	0.000		0.313	-	-	0.000	0.000	0.000		0.320	-	-		0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	(0.006	-				0.000	0.000	0.000		0.411	-		0.000	0.000	0.000		0.414		-		0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	(0.003	-	-			0.000	0.000	0.000		0.510	-	-	0.000	0.000	0.000		0.511	-	-		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		0.610		-	0.000	0.000	0.000		0.610	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		0.710	-	-						-	-		0.019
2.000	0.000	0.000	0.000		0.001	-	-						-				0.000	0.000	0.000		0.810	-							-	-		0.020
2.200	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		1.01	-	-						-	-		0.022
2.400	0.000	0.000	0.000		0.001	-	-						-				0.000	0.000	0.000		1.21		-						-	-		0.024
2.600	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		1.41		-						-	-		0.026
2.800	0.000	0.000	0.000		0.001	-	-						-				0.000	0.000	0.000		1.61								-	-		0.028
3.000	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		1.81	-	-						-	-		0.030
3.200	0.000	0.000	0.000		0.001		-							-			0.000	0.000	0.000		2.01		-						-	-		0.032
	Totals:					0	70						0	80	0	0						0	0						0	0	0 0	_
	Number o	of Trades:					0							0		0							0.00							0	0	

Year: 139 Trading Day No: 231 Section 7: Stock Options Friday, 30 November, 2018

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

NATIONAL BANK (CR)

Call Options

Put Options

				December	2018			ан Орноп		Janu	iary 2019			Other Months				Decembe	er 2018				rui Options	Janua	ary 2019			Other Months	
Excerise	Open	Price		Last CI		Ope	n Interest	Open	Price Price		Closing price	Ope	en Interest	·	Open	Price	Price min		Closing price	(Open Interest	Open	Price Price mi		Closing price	. Oper	n Interest	Onon Interest	Excerise
Price	price	max		price		Volume		price	max	price		Volume		Volume	price	max		price	\	/olume		price	max	price		/olume		Volume	Price
0.050	0.000	0.000	0.000		0.940	-	-					-	-		0.000	0.000	0.000		0.010	-	-					-	-		0.001
0.100	0.000	0.000	0.000		0.890	-	-					-	-		0.000	0.000	0.000		0.005	-	-					-	-		0.001
0.150	0.000	0.000	0.000		0.840	-	-						-		0.000	0.000	0.000		0.057	-							-		0.002
0.200	0.000	0.000	0.000		0.790	-	-					-	-		0.000	0.000	0.000		0.206	-	-					-	-		0.002
0.250	0.000	0.000	0.000		0.740	-	-					-			0.000	0.000	0.000		0.457	-	-						-		0.003
0.300	0.000	0.000	0.000		0.690	-	-					-	-		0.000	0.000	0.000		0.797	-	-					-	-		0.003
0.350	0.000	0.000	0.000		0.640	-	-					-			0.000	0.000	0.000		1.19	-	-					-	-		0.004
0.400	0.000	0.000	0.000		0.590	-	-					-	-		0.000	0.000	0.000		1.63	-	-					-	-		0.004
0.450	0.000	0.000	0.000		0.541	-	-					-			0.000	0.000	0.000		2.09	-	-					-	-		0.005
0.500	0.000	0.000	0.000		0.491	-	-					-	-		0.000	0.000	0.000		2.57	-	-					-	-		0.005
0.550	0.000	0.000	0.000		0.441	-	-					-			0.000	0.000	0.000		3.06	-	-					-	-		0.006
0.600	0.000	0.000	0.000		0.391	-	-					-	-		0.000	0.000	0.000		3.55	-	-					-	-		0.006
0.700	0.000	0.000	0.000		0.291	-	-	0.000	0.000 0.00	0	0.294	-			0.000	0.000	0.000		0.001		-	0.000	0.000 0.000		0.002	-	-		0.007
0.750	0.000	0.000	0.000		0.243	-	-	0.000	0.000 0.00	0	0.246	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000 0.000		0.004	-	-		0.008
0.800	0.000	0.000	0.000		0.197	-	-	0.000	0.000 0.00	0	0.202	-	-		0.000	0.000	0.000		0.006	-	-	0.000	0.000 0.000		0.010	-	-		0.008
0.850	0.000	0.000	0.000		0.154	-	-	0.000	0.000 0.00	0	0.161	-			0.000	0.000	0.000		0.013	-	-	0.000	0.000 0.000		0.019	-	-		0.009
0.900	0.000	0.000	0.000		0.116	-	-	0.000	0.000 0.00	0	0.125	-			0.000	0.000	0.000		0.025	-	-	0.000	0.000 0.000		0.033	-	-		0.009
0.950	0.000	0.000	0.000		0.084	-	10	0.000	0.000 0.00	0	0.095	-	-		0.000	0.000	0.000		0.043	-	-	0.000	0.000 0.000		0.052	-	-		0.010
1.000	0.000	0.000	0.000		0.058	-	-	0.000	0.000 0.00	0	0.070	-	100		0.000	0.000	0.000		0.067	-	-	0.000	0.000 0.000		0.077	-	-		0.010
1.100	0.000	0.000	0.000		0.025	-	100	0.055	0.055 0.05	5 0.05	0.055	20	220		0.000	0.000	0.000		0.134	-	-	0.000	0.000 0.000		0.142	-	-		0.011
1.200	0.000	0.000	0.000		0.009	-	20	0.000	0.000 0.00	0	0.016	-	30		0.000	0.000	0.000		0.218	-	-	0.000	0.000 0.000		0.223	-	-		0.012
1.300	0.000	0.000	0.000		0.003	-	10	0.000	0.000 0.00	0	0.007	-	-		0.000	0.000	0.000		0.312	-	-	0.000	0.000 0.000		0.314	-	-		0.013
1.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.00	0	0.003	-	-		0.000	0.000	0.000		0.410	-	-	0.000	0.000 0.000		0.411	-	-		0.014
1.500	0.000	0.000	0.000		0.001	-	10	0.000	0.000 0.00	0	0.001	-	-		0.000	0.000	0.000		0.510	-	-	0.000	0.000 0.000		0.510	-	-		0.015
1.600	0.000	0.000	0.000		0.001	-	60	0.000	0.000 0.00	0	0.001	-	-		0.000	0.000	0.000		0.610	-	-	0.000	0.000 0.000		0.610	-	-		0.016
1.700	0.000	0.000	0.000		0.003	-		0.000	0.000 0.00	0	0.004	-	-		0.000	0.000	0.000		0.710	-	-	0.000	0.000 0.000		0.710	-	-		0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.00	0	0.002	-	-		0.000	0.000	0.000		0.810	-	-	0.000	0.000 0.000		0.810	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	60	0.000	0.000 0.00	0	0.001	-			0.000	0.000	0.000		0.910	-	-	0.000	0.000 0.000		0.910	-	-		0.019
2.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.00	0	0.003	-	-		0.000	0.000	0.000		1.01	-	60	0.000	0.000 0.000		1.01	-	-		0.020
2.200	0.000	0.000	0.000		0.004	-						-			0.000	0.000	0.000		1.21	-	-					-	-		0.022
2.400	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		1.41	-	-					-	-		0.024
2.600	0.000	0.000	0.000		0.001	-							-		0.000	0.000	0.000		1.61	-									0.026
2.800	0.000	0.000	0.000		0.001	-	-						-		0.000	0.000	0.000		1.81		-								0.028
3.000	0.000	0.000	0.000		0.001	-									0.000	0.000	0.000		2.01	-	-								0.030
3.200	0.000	0.000	0.000		0.001	-	-						-		0.000	0.000	0.000		2.21	-							-		0.032
3.400	0.000	0.000	0.000		0.001	-						-			0.000	0.000	0.000		2.41								-		0.034

Daily Official List Year: 139 Trading Day No: 231

Section 7: Stock Options
Friday, 30 November, 2018

NATIONAL BANK (CR)	(Contract Size: 100 Securities, Excercise Style: American, Physical Delivery)
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								Call Optic	ns																F	Put Option	5							
				Decem	oer 2018						Januar	y 2019			Othe	er Months				Decer	mber 2018						Jan	uary 20	19			Oth	er Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing p	ice Volume	Open Interes	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 p	rice Volu	Open Inte	erest Op	en P	Price Price max	min Las pric	t Clos	sing price	Volume	Open Interest	Volume	Open Interest	Excerise Price
	Totals:					0	270	-					20	350	0	40						(60							0	0	0	0	<u>. ——</u>
	Number of	f Trades:					0							2		0							0.00								0		0	_

Friday, 30 November, 2018

OPAP (CR)

							(Call Optio	ons															Put C	ptions							
				Decemb	ber 2018						Januar	y 2019			Other Months				Decem	ber 2018						January	y 2019			Other	Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last 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	pen Interest	Excerise Price
5.600	0.000	0.000	0.000		2.46	-	-	0.000	0.000	0.000		2.47	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.056
6.000	0.000	0.000	0.000		2.06		-	0.000	0.000	0.000		2.07	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-			0.060
6.400	0.000	0.000	0.000		1.66	-	-	0.000	0.000	0.000		1.67	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.002	-	-			0.064
6.800	0.000	0.000	0.000		1.26	-	-	0.000	0.000	0.000		1.28		-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.011		-			0.068
7.200	0.000	0.000	0.000		0.866	-	-	0.000	0.000	0.000		0.913	-	-		0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000		0.043	-	-			0.072
7.600	0.000	0.000	0.000		0.506	-	-	0.000	0.000	0.000		0.595		-		0.000	0.000	0.000		0.046	-	-	0.000	0.000	0.000		0.124	-	-			0.076
8.000	0.000	0.000	0.000		0.233	-	-	0.000	0.000	0.000		0.349	-			0.000	0.000	0.000		0.174	-	-	0.000	0.000	0.000		0.278	-	-			0.080
8.400	0.000	0.000	0.000		0.080		-	0.000	0.000	0.000		0.183	-	-		0.000	0.000	0.000		0.421	-	-	0.000	0.000	0.000		0.513		-			0.084
8.800	0.000	0.000	0.000		0.019	-	-	0.000	0.000	0.000		0.084	-			0.000	0.000	0.000		0.762	-	-	0.000	0.000	0.000		0.816	-	-			0.088
9.200	0.000	0.000	0.000		0.003	-		0.000	0.000	0.000		0.034		-		0.000	0.000	0.000		1.15	-	-	0.000	0.000	0.000		1.17		-			0.092
9.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.013	-			0.000	0.000	0.000		1.55	-	-	0.000	0.000	0.000		1.55	-	-			0.096
10.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.004	-	-		0.000	0.000	0.000		1.95	-	-	0.000	0.000	0.000		1.95		-			0.100
11.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		2.95	-	-	0.000	0.000	0.000		2.95	-	-			0.110
12.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001		-		0.000	0.000	0.000		3.95	-	-	0.000	0.000	0.000		3.95		-			0.120
13.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		4.95	-	-						-	-			0.130
14.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		5.95	-	-						-	-			0.140
15.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		6.95	-	-						-	-			0.150
16.000	0.000	0.000	0.000		0.001	-								-		0.000	0.000	0.000		7.95	-	-							-			0.160
	Totals:					0	0						0	0	0 0						0	0						0	0	0	0	
	Number o	of Trades:					0							0	0							0.00							0		0	

Year: 139 Trading Day No: 231 Friday, 30 November, 2018

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

OTE (CR)

								Call Option	ons																Put 0	ptions							
				Decemb	per 2018						January	/ 2019			Other	Months				Decemb	ber 2018						January 2	2019			Other Mor	ths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interes	t Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	losing price	Volume	Open Interest	Volume Open	nterest Exceri Price	
7.600	0.000	0.000	0.000		2.53	-	-	0.000	0.000	0.000		2.54	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.0	J76
8.000	0.000	0.000	0.000		2.13	-	-	0.000	0.000	0.000		2.14	-				0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.002		-		0.0	J80
8.400	0.000	0.000	0.000		1.73	-	-	0.000	0.000	0.000		1.75	-				0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.009	-	-		0.0	J84
8.800	0.000	0.000	0.000		1.33	-	-	0.000	0.000	0.000		1.37	-	-			0.000	0.000	0.000		0.003	-		0.000	0.000	0.000		0.029		-		0.0	388
9.200	0.000	0.000	0.000		0.949	-	-	0.000	0.000	0.000		1.02	-	-			0.000	0.000	0.000		0.018	-	-	0.000	0.000	0.000		0.079	-	-		0.0	J92
9.600	0.000	0.000	0.000		0.601	-	-	0.000	0.000	0.000		0.716	-				0.000	0.000	0.000		0.069	-		0.000	0.000	0.000		0.171		-		0.0	J96
10.000	0.000	0.000	0.000		0.329	-	-	0.000	0.000	0.000		0.471	-	-			0.000	0.000	0.000		0.197	-		0.000	0.000	0.000		0.325	-	-		0.1	100
11.000	0.000	0.000	0.000		0.032	-	-	0.000	0.000	0.000		0.116	-				0.000	0.000	0.000		0.903	-	-	0.000	0.000	0.000		0.973	-	-		0.1	110
12.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.018	-	-			0.000	0.000	0.000		1.88	-	-	0.000	0.000	0.000		1.88	-	-		0.1	120
13.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-				0.000	0.000	0.000		2.88	-	-	0.000	0.000	0.000		2.88	-	-		0.1	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		3.88	-		0.000	0.000	0.000		3.88	-	-		0.1	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		4.88	-	-	0.000	0.000	0.000		4.88	-	-		0.1	150
16.000	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		5.88	-	-						-	-		0.1	160
17.000	0.000	0.000	0.000		0.001	-	-						-				0.000	0.000	0.000		6.88	-	-						-	-		0.1	170
18.000	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		7.88	-	-						-	-		0.1	180
	Totals:					0	0						0	0	0	0						0	0	-					0	0	0	0	
	Number o	of Trades	:				0							0		0							0.00							0	0		

Year: 139 Trading Day No: 231 Section 7: Stock Options Friday, 30 November, 2018

PIRAEUS BANK (CR)

27 (0.1)		
Call O	Options Put Option	ns

				Decemb	ber 2018							Januar	,			Other Months				Decemb	er 2018						January	2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volum	Ope ne	n Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last (Closing price	Volume	Open Interes	t Open Interest	t Exceris Price
0.600	0.000	0.000	0.000		0.271			-	0.000	0.000	0.000		0.273	-		-	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-		0.00
0.650	0.000	0.000	0.000		0.222			-	0.000	0.000	0.000		0.225	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-		0.00
0.700	0.000	0.000	0.000		0.175			-	0.000	0.000	0.000		0.180	-			0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.008	-	-		0.00
0.750	0.000	0.000	0.000		0.132	-		-	0.000	0.000	0.000		0.140	-			0.000	0.000	0.000		0.011	-	-	0.000	0.000	0.000		0.018	-	-		0.00
0.800	0.000	0.000	0.000		0.094	-		-	0.140	0.140	0.140	0.140	0.140	10	10		0.000	0.000	0.000		0.023	-	-	0.000	0.000	0.000		0.033	-	-		0.00
0.850	0.000	0.000	0.000		0.064	-		-	0.000	0.000	0.000		0.076	-	-		0.000	0.000	0.000		0.043	-	-	0.000	0.000	0.000		0.054	-	-		0.00
0.900	0.000	0.000	0.000		0.041	-		-	0.000	0.000	0.000		0.053	-	-		0.000	0.000	0.000		0.070	-	-	0.000	0.000	0.000		0.081	-	-		0.00
0.950	0.000	0.000	0.000		0.024	-		-	0.000	0.000	0.000		0.036	-	-		0.000	0.000	0.000		0.103	-	-	0.000	0.000	0.000		0.114	-	-		0.01
1.000	0.000	0.000	0.000		0.014	-		50	0.050	0.050	0.050	0.050	0.050	40	80		0.000	0.000	0.000		0.143	-	-	0.000	0.000	0.000		0.152	-	-		0.01
1.100	0.000	0.000	0.000		0.004	-		180	0.000	0.000	0.000		0.010	-	30		0.000	0.000	0.000		0.233	-	-	0.000	0.000	0.000		0.237	-	-		0.01
1.200	0.000	0.000	0.000		0.001	-		46	0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000		0.330	-	4	0.000	0.000	0.000		0.332	-	-		0.01
1.300	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.430	-	-	0.000	0.000	0.000		0.430	-	-		0.01
1.400	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.530	-	-	0.000	0.000	0.000		0.530	-	-		0.01
1.500	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.630	-	-	0.000	0.000	0.000		0.630	-	-		0.01
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		0.730	-	-	0.000	0.000	0.000		0.730	-	-		0.0
1.700	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.830	-	-	0.000	0.000	0.000		0.830	-	-		0.0
1.800	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.930	-	-	0.000	0.000	0.000		0.930	-	-		0.0
1.900	0.000	0.000	0.000		0.001	-		-						-	-		0.000	0.000	0.000		1.03	-	-						-	-		0.01
2.000	0.000	0.000	0.000		0.002	-		-						-	-		0.000	0.000	0.000		1.13	-	-						-	-		0.02
2.200	0.000	0.000	0.000		0.001	-		20						-	-		0.000	0.000	0.000		1.33	-	-						-	-		0.02
2.400	0.000	0.000	0.000		0.001	-		-						-	-		0.000	0.000	0.000		1.53	-	-						-	-		0.02
2.600	0.000	0.000	0.000		0.003	-		-						-	-		0.000	0.000	0.000		1.73	-	-						-	-		0.02
2.800	0.000	0.000	0.000		0.001	-		-						-	-		0.000	0.000	0.000		1.93	-	-						-	-		0.02
3.000	0.000	0.000	0.000		0.004	-		-						-	-		0.000	0.000	0.000		2.13	-	-						-	-		0.03
3.200	0.000	0.000	0.000		0.002	-		-						-	-		0.000	0.000	0.000		2.33	-	-						-	-		0.03
3.400	0.000	0.000	0.000		0.001	-		-						-	-		0.000	0.000	0.000		2.53	-	-						-	-		0.03
3.600	0.000	0.000	0.000		0.001	-		-						-	-		0.000	0.000	0.000		2.73	-	-						-	-		0.03
3.800	0.000	0.000	0.000		0.001	-		-						-	-		0.000	0.000	0.000		2.93	-	-						-	-		0.03
1.000	0.000	0.000	0.000		0.001	-		-						-	-		0.000	0.000	0.000		3.13	-	-						-	-		0.04
.400	0.000	0.000	0.000		0.001	-		-						-	-		0.000	0.000	0.000		3.53	-							-			0.04
1.800	0.000	0.000	0.000		0.001	-		-									0.000	0.000	0.000		3.93	-							-	-		0.04
5.200	0.000	0.000	0.000		0.001	-		-						-	-		0.000	0.000	0.000		4.33	-							-	-		0.05
5.600	0.000	0.000	0.000		0.001									-			0.000	0.000	0.000		4.73	-								-		0.05
	Totals:					0		356						50	120	20 40	-					0	4						0	0	0 0	_
	Number o	of Trades:					0								3	1							0.00							0	0	

Friday, 30 November, 2018

PPC (CR)

								Call	l Optior	ns																Put C	ptions							
					ber 2018								y 2019			Other N						ber 2018						January				Other N	onths	
Excerise Price	Open price	Price max	Price mir	n Last price	Closing price	Volun	Open In		Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume C	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	e Volume	Open Interest	Volume Op	en Interest	Exceri: Price
0.850	0.000	0.000	0.000		0.371	-		(0.000	0.000	0.000		0.373	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-			0.0
0.900	0.000	0.000	0.000		0.322	-		(0.000	0.000	0.000		0.324	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-			0.0
0.950	0.000	0.000	0.000		0.273	-		(0.000	0.000	0.000		0.277	-	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.004	-	-			0.0
1.000	0.000	0.000	0.000		0.226	-		(0.000	0.000	0.000		0.231	-	-			0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.009	-	-			0.0
1.100	0.000	0.000	0.000		0.141	-		(0.000	0.000	0.000		0.151	-	-			0.000	0.000	0.000		0.020	-	-	0.000	0.000	0.000		0.028	-	-			0.0
1.200	0.000	0.000	0.000		0.077	-	100	0 (0.000	0.000	0.000		0.089	-	-			0.000	0.000	0.000		0.055	-	-	0.000	0.000	0.000		0.066	-	-			0.0
1.300	0.000	0.000	0.000		0.036	-		(0.000	0.000	0.000		0.047	-	30			0.000	0.000	0.000		0.114	-	-	0.000	0.000	0.000		0.124	-	-			0.0
1.400	0.000	0.000	0.000		0.014	-		(0.000	0.000	0.000		0.022	-	-			0.000	0.000	0.000		0.193	-	-	0.000	0.000	0.000		0.199	-	-			0.0
1.500	0.000	0.000	0.000		0.005	-	20) (0.000	0.000	0.000		0.010	-				0.000	0.000	0.000		0.284	-	-	0.000	0.000	0.000		0.287	-	-			0.
1.600	0.000	0.000	0.000		0.002	-		(0.000	0.000	0.000		0.004	-	-			0.000	0.000	0.000		0.381	-	-	0.000	0.000	0.000		0.382	-	-			0.
1.700	0.000	0.000	0.000		0.001	-		(0.000	0.000	0.000		0.002	-				0.000	0.000	0.000		0.480	-	-	0.000	0.000	0.000		0.480	-	-			0.
1.800	0.000	0.000	0.000		0.001	-		(0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		0.580	-	-	0.000	0.000	0.000		0.580	-	-			0.
1.900	0.000	0.000	0.000		0.001	-		(0.000	0.000	0.000		0.001	-				0.000	0.000	0.000		0.680	-	-	0.000	0.000	0.000		0.680	-	-			0.
2.000	0.000	0.000	0.000		0.001	-	-							-	-			0.000	0.000	0.000		0.780	-	-						-	-			0.
2.200	0.000	0.000	0.000		0.001	-								-				0.000	0.000	0.000		0.980	-	-						-	-			0.
2.400	0.000	0.000	0.000		0.001	-								-	-			0.000	0.000	0.000		1.18	-	-						-	-			0.
2.600	0.000	0.000	0.000		0.001	-								-				0.000	0.000	0.000		1.38	-	-						-	-			0.
2.800	0.000	0.000	0.000		0.001	-	-							-	-			0.000	0.000	0.000		1.58	-	-						-	-			0.
3.000	0.000	0.000	0.000		0.001	-								-				0.000	0.000	0.000		1.78	-	-						-	-			0.
3.200	0.000	0.000	0.000		0.001	-	-							-	-			0.000	0.000	0.000		1.98	-	-						-	-			0.
3.400	0.000	0.000	0.000		0.001	-								-				0.000	0.000	0.000		2.18	-	-						-	-			0.
3.600	0.000	0.000	0.000		0.001	-	-							-	-			0.000	0.000	0.000		2.38	-	-						-	-			0.
3.800	0.000	0.000	0.000		0.001	-								-				0.000	0.000	0.000		2.58	-	-						-	-			0.
4.000	0.000	0.000	0.000		0.001	-	-							-	-			0.000	0.000	0.000		2.78	-	-						-	-			0.0
4.400	0.000	0.000	0.000		0.001	-								-	-			0.000	0.000	0.000		3.18	-	-						-	-			0.
	Totals:					0	120)						0	30	0	0						0	0						0	0	0	0	
	Number (of Trades:					0								0		0							0.00							0	0	,	

Friday, 30 November, 2018

			М	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)		41,822	5.31%					1,828
AEGNBOR	AEGEAN AIRLINES (CR)	995	12,097	5.31%					11,912
ALPHABOR	ALPHA BANK (CR)	20,001	80,248	5.31%					32,021,034
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%					370
EEEBOR	CC HBC AG (CR)	7,162							70,546
CENERBOR	CENERGY HOLDINGS (CB)	2,600	46,000	5.31%					
ELLAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%					2,319
EUROBBOR	EUROBANK ERGASIAS (CR)	18,250	4,234	5.31%	4,234	5.31%	59,600	0.01%	56,671,870
EYDAPBOR	EYDAP S.A. (CR)		4,246	5.31%					82,799
FFGRPBOR	FOLLI FOLLIE (CR)								1,363,949
FOYRKBOR	FOURLIS (CR)	6,658	88	5.31%					4,650
GEKTERNABOR	GEK TERNA (CR)		32,432	5.31%					1,293
SARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%					390
EUPROBOR	GRIVALIA PROPERTIES (CR)	7,000	95,575	3.31%					323,625
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,500	536,240	3.31%					150,065
ELPEBOR	HELLENIC PETROLEUM (CR)	2,339	128,419	5.31%					65,719
INTRKBOR	INTRACOM HOLDINGS (CR)		58,170	5.31%					
INLOTBOR	INTRALOT (CR)	2,000	48,921	5.16%					284,512
BELABOR	JUMBO SA (CR)	116,362	20,574	6.15%	8,000	5.15%			116,338
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	620	605	3.31%	600	3.29%			8,645
MIGBOR	MARFIN INVESTMENT GROUP (CR)		293,633	5.31%					744,474
MOHBOR	MOTOR OIL (CR)	38,711	7,533	5.16%	1,200	3.68%			304,419
MYTILBOR	MYTILINEOS HOLDINGS (CR)	2,054	155,988	5.31%	554	2.65%			18,086
ETEBOR	NATIONAL BANK (CR)	11,000	84,060	5.31%					7,684,410
OPAPBOR	OPAP (CR)	3,000	150,120	5.31%					1,107,199
HTOBOR	OTE (CR)	10,350	95,582	5.31%					544,315
PPABOR	P.P.A. S.A. (CR)	1,854	804	5.31%					2,901
TPEIRBOR	PIRAEUS BANK (CR)	2,000	1,300	3.31%			15,843	10.00%	21,375,043
PLAISBOR	PLAISIO COMPUTERS SA (CR)								
PPCBOR	PPC (CR)	1,000	142,460	5.31%				***	6,630,724

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 1/2

Daily Official List

Section 7: Stock Lending Analytic Figures

Friday, 30 November, 2018

			Multilateral Transactions[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%					125,208
TITKBOR	TITAN CEMENT (CR)	10,278	94,124	3.31%					58,666
VIOBOR	VIOHALCO SA/NV (CB)	33,420	20,845	5.65%					

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Year: 139 Trading Day No: 231

Daily Official List Year: 139 Trading Day No: 231 Appendix A: Sectors codification for listed companies Friday, 30 November, 2018

Sector	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			

Insurance Brokers 8534

- Real Estate Holding & Development 8633

8671 Industrial & Office REITs

Specialty REITs 8675

8777 Investment Services

Computer Services 9533

9537 Software

9574 Electronic Office Equipment

12003 ETF

Property & Casualty Insurance 8536

8637 - Real Estate Services

8674 - Diversified REITs

8775 Specialty Finance

8985 **Equity Investment Instruments**

Internet 9535

9572 Computer Hardware

9578 Telecommunications Equipment

