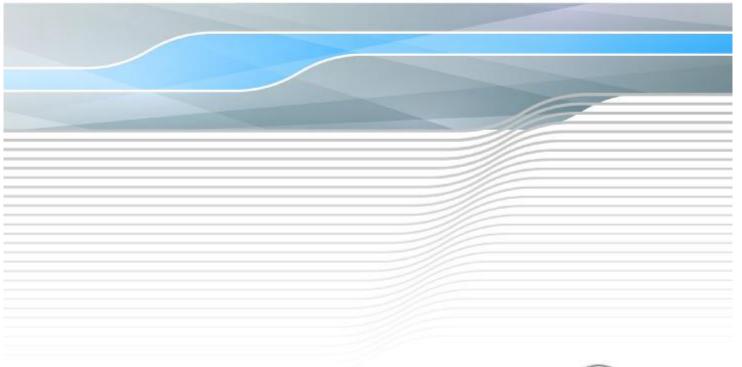
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Friday, 19 July, 2019

Year: 140 Trading Day No: 135





Daily Official List

Year: 140 Trading Day No: 135

Friday, 19 July, 2019

Disclaimer:

Hellenic Exchanges-Athens Stock Exchange S.A endeavours to ensure that the data and other material ("Information") presented on the Daily Official List are accurate and complete, but it is not liable for any errors or omissions of data or /and for the accuracy, credibility, updating and completeness of the aforesaid information nor it has any liability arising directly or indirectly from the use of the above Information.

The Company is not liable for the accuracy of the data included in listed companies' announcements. Only the sender of such an announcement is fully and solely liable for any infringement of third party's rights from the content of such announcement, All contents of the Daily Official List are provided only for information purposes and do not constitute investment advice or solicitation to invest in securities or other products listed for trading on the Exchange.

You acknowledge and agree that the Company is the owner of any property rights related to any Information appearing on the Daily Official List including intellectual property rights copyright, trademarks, etc.

The above data are a property of the Hellenic Exchanges-Athens Exchange and are copyright protected. Users are forbidden to reproduce, modify, copy, sale, transmit or redistribute, by all reproduction means and methods, part or the whole of the above data, without reference to their source.

The commercial exploitation of these data is, also, forbidden by third parties. Hellenic Exchanges-Athens Exchange does not carry any responsibility, direct or indirect, derived from usage or accidental alteration of the above data when used by third parties.

Hellenic Exchanges – Athens Stock Exchange S.A.

Thessalonica Stock Exchange Center (T.S.E.C)

Athex Members Guarantee Fund

16-18 Katouni Str., Thessalonica 546 25 Tel: (2310) 567.667, Fax: (2310) 530.545 14-16 Fidiou Str., Atl

14-16 Fidiou Str., Athens 106 78, Tel: (210) 33.04.682, Fax: (210) 33.04.155

Hellenic Republic Capital Market Commission

1 Kolokotroni Str. & 1 Stadiou Str., Athens 10562 Tel: (210) 33.77.100 Fax: (210) 33.77.173

Hellenic Exchanges - Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 140 Trading Day No: 135

Friday, 19 July, 2019

Table of Contents

Section 1: Statistical Figures of Securities, Derivatives and Lending

Summary of Markets

Athex Indices

Analytic Figures for Athex Market's Boards and Categories

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Top 10 best & worst performing Shares

Derivatives Summary

Section 2: Analytic Figures of Shares Transactions

Analytic Figures of Shares Transactions

Shares' Notes

Section 3: Figures of Securities Transactions

Securities Blocks Details

Shares Rights Details

Stock Borrowing

Securities Forced Sales

Forced Sales Registered Shares

Exchange Traded Funds (ETFs) Characteristics

Section 5: Bonds traded in Fixed Income Assets Market

Convertible Corporate Bonds - Regulated Market

Non Convertible Corporate Bonds - Regulated Market

Government Bonds

Treasury Bills & Zero Coupon Government Bonds

Government Bonds Traded with the Open Outcry Method

State Banks Bonds

Section 6: Additional Infos

Athex & ATHEXClear Members List

List of Stocks under Market Making operations

Section 7: Derivatives Market Analytic Figures

Index Futures

Stock Futures

Index Options

Stock Options

Stock Lending Analytic Figures

Appendix A: Sectors codification for listed companies

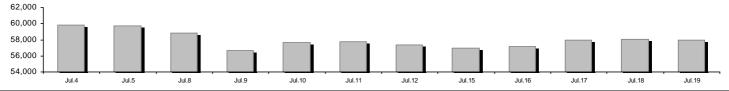
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

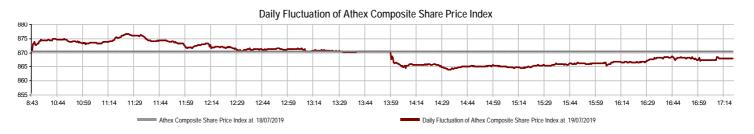
Summary of Markets



Athex Capitalisation (mill. €) **:	57,912.54		Derivatives Total Open Interest	429,540	
Daily change: mill. € %	-136.97	-0.24%	in Index Futures % daily chng	19,550	2.16%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	52,007.02	-0.23%	in Stock Futures % daily chng	400,217	0.32%
Athex Composite Share Price Index % daily chng	867.81	-0.32%	in Index Options % daily chng	6,949	0.87%
Athex Composite Share Price Index Capitalisation (mill. \in) Daily change (mill. \in)	52,866.73 -167.99		in Stock Options % daily chng	2,824	-1.74%
Securities' Transactions Value with Block Trades Method 6-1 (t	69,351.04		Derivatives Contracts Volume:	22,898	
Daily change: %	-20,526.13	-22.84%	Daily change: pieces %	-11,480	-33.39%
YtD Avg Trans. Value: thou. $\in\mid\%$ chng prev year Avg	66,958.12	21.92%	YtD Avg Derivatives Contracts % chng prev year Avg	45,829	-18.17%
Blocks Transactions Value of Method 6-1 (thou. €)	9,944.99		Derivatives Trades Number:	2,055	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	140.90		Daily change: number %	-473	-18.71%
Bonds Transactions Value (thou.€)	922.69		YtD Avg Trades number % chng prev year Avg	3,031	11.79%
Securities' Transactions Volume with Block Trades Method 6-1 (I	tho 28,430.	79	Lending Total Open Interest	60,664	
Daily change: thou. pieces %	-11,588.58	-28.96%	Daily change: pieces %	-185,737	-75.38%
YtD Avg Volume: % chng prev year Avg	35,643.46	-4.06%	Lending Volume (Multilateral/Bilateral)	108,313	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	4,217.23		Daily change: pieces %	106,613	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces)	152.45				
Bonds Transactions Volume	888,000		Multilateral Lending	313	
			Bilateral Lending	108,000	
Securities' Trades Number with Block Trades Method 6-1	22,233		Lending Trades Number:	6	-14.29%
Daily change: number %	-9,705	-30.39%	Daily change: %	-1	
YtD Avg Trades number % chng prev year Avg	26,959	32.61%	Multilateral Lending Trades Number	1	
Number of Blocks Method 6-1	7		•	5	
Number of Blocks Method 6-2 & 6-3	3		Bilateral Lending Trades Number	5	
Number of Bonds Transactions	51				





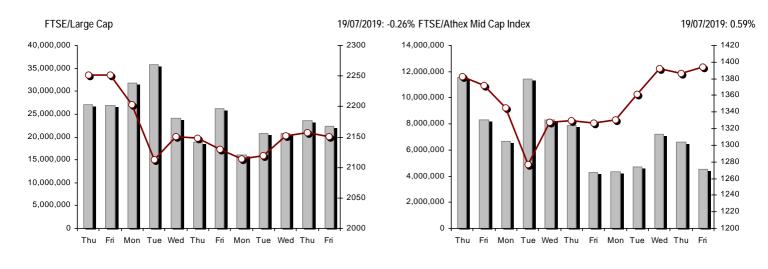


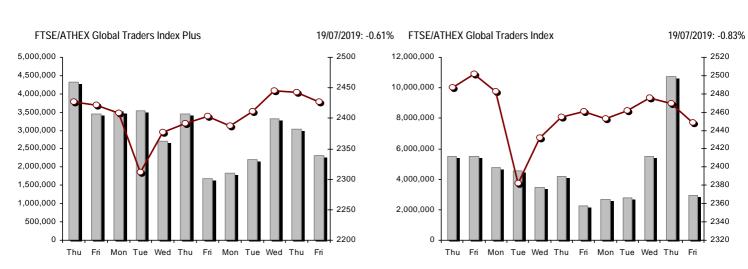
Athex Indices									
Index name	19/07/2019	18/07/2019	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	867.81 Œ	870.58	-2.77	-0.32%	863.85	876.74	600.12	900.31	41.50% #
FTSE/Athex Large Cap	2,151.12 Œ	2,156.79	-5.67	-0.26%	2,142.35	2,176.92	1,580.73	2,270.46	33.74% #
FTSE/Athex Mid Cap Index	1,394.15 #	1,386.03	8.12	0.59%	1,386.03	1,402.68	945.49	1,408.74	42.98% #
FTSE/ATHEX-CSE Banking Index	582.46 #	578.06	4.40	0.76%	578.06	594.11	275.15	641.15	75.05% #
FTSE/ATHEX Global Traders Index Plus	2,426.87 Œ	2,441.73	-14.86	-0.61%	2,409.18	2,453.17	1,947.04	2,466.15	21.68% #
FTSE/ATHEX Global Traders Index	2,448.62 Œ	2,469.06	-20.44	-0.83%	2,431.86	2,474.66	1,866.67	2,517.12	29.05% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,789.97 Œ	2,800.36	-10.39	-0.37%	2,787.46	2,808.06	2,173.67	2,808.06	25.95% #
ATHEX Mid & SmallCap Price Index	5,786.36 Œ	5,814.94	-28.58	-0.49%	5,779.97	5,834.43	3,914.71	5,841.10	46.04% #
FTSE/Athex Market Index	535.17 Œ	536.46	-1.29	-0.24%	533.00	541.49	392.32	563.60	34.07% #
FTSE Med Index	4,530.98 Œ	4,550.26	-19.28	-0.42%			3,966.78	4,656.80	14.28% #
Athex Composite Index Total Return Index	1,410.59 Œ	1,415.08	-4.49	-0.32%	1,404.15	1,425.10	952.47	1,463.36	44.92% #
FTSE/Athex Large Cap Total Return	3,174.25 Œ	3,180.56	-6.31	-0.20%			2,321.35	3,347.07	35.65% #
FTSE/ATHEX Large Cap Net Total Return	973.83 Œ	976.40	-2.57	-0.26%	969.86	985.51	692.89	1,027.12	38.13% #
FTSE/Athex Mid Cap Total Return	1,694.68 #	1,684.81	9.87	0.59%			1,180.35	1,694.68	40.82% #
FTSE/ATHEX-CSE Banking Total Return Index	509.10 #	505.25	3.85	0.76%			265.40	554.19	62.41% #
Hellenic Mid & Small Cap Index	1,219.88 Œ	1,227.73	-7.85	-0.64%	1,212.99	1,232.97	884.70	1,253.66	34.55% #
FTSE/Athex Banks	769.56 #	763.75	5.81	0.76%	763.75	784.97	363.54	847.12	75.05% #
FTSE/Athex Financial Services	1,133.82 #	1,125.56	8.26	0.73%	1,117.66	1,137.38	744.92	1,191.69	45.31% #
FTSE/Athex Industrial Goods & Services	2,924.59 Œ	2,929.13	-4.54	-0.15%	2,876.12	2,940.87	1,884.26	2,947.28	53.16% #
FTSE/Athex Retail	76.85 #	76.61	0.24	0.31%	76.12	77.34	58.44	77.34	28.28% #
FTSE/ATHEX Real Estate	5,884.58 Œ	5,950.31	-65.73	-1.10%	5,862.29	6,004.89	2,928.70	6,158.58	94.85% #
FTSE/Athex Personal & Household Goods	9,426.07 Œ	9,523.83	-97.76	-1.03%	9,194.59	9,523.83	6,649.54	9,943.56	37.04% #
FTSE/Athex Food & Beverage	11,359.89 Œ	11,432.91	-73.02	-0.64%	11,289.48	11,530.22	10,000.70	13,120.06	12.35% #
FTSE/Athex Basic Resources	6,123.54 #	6,003.35	120.19	2.00%	5,948.80	6,187.94	3,146.82	6,187.94	86.65% #
FTSE/Athex Construction & Materials	2,980.38 Œ	2,984.52	-4.14	-0.14%	2,977.77	3,006.16	2,437.75	3,011.73	15.42% #
FTSE/Athex Oil & Gas	5,359.30 Œ	5,450.12	-90.82	-1.67%	5,314.33	5,462.55	4,612.01	5,758.60	10.27% #
FTSE/Athex Chemicals	10,007.57 Œ	10,009.46	-1.89	-0.02%	9,874.11	10,142.92	7,722.79	11,217.47	22.40% #
FTSE/Athex Travel & Leisure	1,696.14 #	1,685.55	10.59	0.63%	1,680.80	1,700.78	1,309.57	1,737.28	28.20% #
FTSE/Athex Technology	1,039.51 #	1,036.42	3.09	0.30%	1,036.40	1,047.77	692.80	1,057.22	46.57% #
FTSE/Athex Telecommunications	3,413.19 Œ	3,437.96	-24.77	-0.72%	3,377.40	3,451.72	2,614.94	3,605.87	30.25% #
FTSE/Athex Utilities	2,583.35 Œ	2,607.14	-23.79	-0.91%	2,576.25	2,623.27	1,729.19	2,687.33	46.87% #
FTSE/Athex Health Care	475.26 #	474.57	0.69	0.15%	474.57	480.76	460.82	508.96	-6.11% Œ
Athex All Share Index	203.98 Œ	204.44	-0.46	-0.22%	203.98	203.98	157.01	212.76	29.08% #
Hellenic Corporate Bond Index	119.62 Œ	119.79	-0.17	-0.14%			116.31	119.79	2.82% #
Hellenic Corporate Bond Price Index	96.66 Œ	96.72	-0.06	-0.06%			95.04	96.93	0.90% #

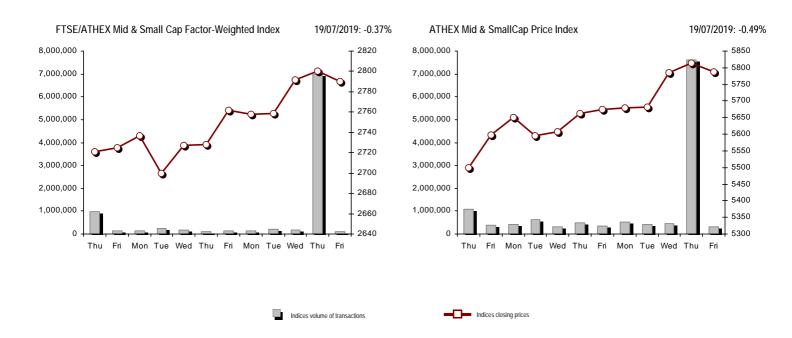
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 17/07/2019.

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

Athex Indices







Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	xchange Traded Funds (ETFs)	
Totals	131	113	17	1	
Gain / Lose / Same:	45 / 61 / 25	40 / 57 / 16	5/3/9	0/1/0	
Athex Capitalisation (mill. €) **	57,912.54	57,635.60	276.94		
Daily Average Trans/ons Value(thou.€)	66,958.12	66,963.25	36.33	40.59	
Transactions Value	69,491.94	69,299.82	68.29	123.82	
Main Board:	59,406.05	59,213.94	68.29	123.82	
Blocks Board 6_2_3:	10,085.89	10,085.89	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	35,643,465	35,358,255	322,461	1,864	
Transactions Volume	28,583,246	28,095,504	482,186	5,556	
Main Board:	24,213,560	23,725,818	482,186	5,556	
Blocks Board 6_2_3:	4,369,686	4,369,686	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	26,959	26,818	140	3	
Number of Trades	22,236	22,089	145	2	
Main Board:	22,226	22,079	145	2	
Blocks Board 6_2_3:	10	10	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
3010 -	Banks	3/1/2	7,836	19,138,862	26,202,868.45	37.71%
5510 -	Basic Resources	3/7/2	572	340,092	611,971.26	0.88%
5010 -	Construction & Materials	7/6/2	1,787	865,760	6,030,648.25	8.68%
4020 -	Consumer Products & Services	0/5/4	1,029	393,658	3,012,194.35	4.33%
6010 -	Energy	0/3/1	1,781	308,641	5,235,001.29	7.53%
12000 -	Financial Instruments	0/1/0	2	5,556	123,821.68	0.18%
3020 -	Financial Services	2/1/0	635	2,994,403	735,269.58	1.06%
4510 -	Food Beverage & Tobacco	4/4/2	386	172,052	2,887,538.88	4.16%
2010 -	Health Care	2/1/0	57	25,547	55,642.34	0.08%
5020 -	Industrial Goods & Service	8/10/5	1,937	1,065,311	6,014,464.41	8.65%
3030 -	Insurance	1/0/0	52	7,240	35,189.96	0.05%
4030 -	Media	0/1/1	12	3,335	1,087.89	0.00%
4520 -	Personal Care, Drug & Grocery Stores	2/1/0	355	44,667	296,229.99	0.43%
3510 -	Real Estate	2/6/1	754	179,640	1,049,034.17	1.51%
4040 -	Retail	3/2/2	253	54,268	246,050.36	0.35%
1010 -	Technology	3/2/2	436	286,642	408,032.66	0.59%
1510 -	Telecommunications	1/3/0	982	464,422	4,138,690.98	5.96%
4050 -	Travel & Leisure	3/2/1	1,681	1,372,660	9,888,297.31	14.23%
6510 -	Utilities	1/5/0	1,689	860,490	2,519,902.47	3.63%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
PERSEUS SA (CR)	1.23	3.80% #	KLOUKINAS - LAPPAS SA (CR)	1	-2.91% Œ
ELVALHALCOR (CB)	2.06	3.62% #	EVROFARMA SA (CR)	1.03	-2.83% Œ
P.P.A. S.A. (CR)	23.7	3.04% #	GR. SARANTIS S.A. (CR)	8.4	-2.78% Œ
MARFIN INVESTMENT GROUP (CR)	0.139	2.81% #	ELLAKTOR (CR)	2.04	-2.39% Œ
AVAX S.A. (CR)	0.716	2.58% #	VIOHALCO SA/NV (CB)	4.165	-2.35% Œ
INTERTECH SA (CR)	0.655	2.34% #	MOTOR OIL (CR)	22.3	-2.28% Œ
PLAISIO COMPUTERS SA (CR)	4.22	2.18% #	EL. D. MOUZAKIS SA (CB)	0.51	-1.92% Œ
KEKROPS SA (CR)	3.8	1.88% #	ADMIE (IPTO) HOLDING S.A. (CR)	2.09	-1.88% Œ
ALUMIL (CR)	1.12	1.82% #	GEK TERNA (CR)	6	-1.64% Œ
EUROPEAN RELIANCE INSUR. (CR)	4.86	1.46% #	INTERCONTINENTAL (CR)	6.1	-1.61% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
ALPHA BANK (CR)	9,760.17	1.30% #	EUROBANK ERGASIAS (CR)	9,149,881	0.95% #
OPAP (CR)	9,286.97	0.86% #	ALPHA BANK (CR)	5,923,318	1.30% #
EUROBANK ERGASIAS (CR)	7,800.69	0.95% #	MARFIN INVESTMENT GROUP (CR)	2,928,094	2.81% #
NATIONAL BANK (CR)	4,977.11	0.00% ¬	NATIONAL BANK (CR)	2,100,943	0.00% ¬
MYTILINEOS HOLDINGS (CR)	4,876.81	-0.09% Œ	PIRAEUS BANK (CR)	1,149,215	0.00% ¬
TITAN CEMENT (CR)	4,552.89	1.34% #	OPAP (CR)	937,543	0.86% #
MOTOR OIL (CR)	4,172.43	-2.28% (E	ATTICA BANK S.A. (CR)	810,754	0.81% #
OTE (CR)	3,988.40	-0.72% Œ	PPC (CR)	607,190	-1.33% Œ
PIRAEUS BANK (CR)	3,243.70	0.00% ¬	MYTILINEOS HOLDINGS (CR)	435,016	-0.09% Œ
JUMBO SA (CR)	2,840.25	-0.84% (E	OTE (CR)	321,433	-0.72% Œ
,	·		, ,	· · · · · · · · · · · · · · · · · · ·	

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

Derivatives Summary

	Number of Trades	Volume	Open Interest
Index Futures	571	4,159	19,550
FTSE/Athex Large Cap	571	4,159	19,550
Stock Futures	1,466	18,583	400,217
ADMIE (IPTO) HOLDING S.A. (CR)	9	99	8,415
ALPHA BANK (CR)	237	5,505	69,134
ATTICA BANK S.A. (CR)	13	66	7,958
CC HBC AG (CR)	8	16	408
CENERGY HOLDINGS (CB)	29	88	10,192
ELLAKTOR (CR)	51	314	10,080
EUROBANK ERGASIAS (CR)	100	1,991	42,529
EYDAP S.A. (CR)	3	7	376
FOURLIS (CR)	10	15	495
GEK TERNA (CR)	37	93	8,754
HELLENIC EXCHANGES-A.S.E. (CR)	2	10	3,811
HELLENIC PETROLEUM (CR)	23	59	2,200
INTRACOM HOLDINGS (CR)	4	12	3,437
INTRALOT (CR)	2	21	4,654
JUMBO SA (CR)	5	7	424
LAMDA DEVELOPMENT SA (CR)	40	122	2,722
MARFIN INVESTMENT GROUP (CR)	47	830	89,913
MOTOR OIL (CR)	29	93	268
MYTILINEOS HOLDINGS (CR)	85	427	10,003
NATIONAL BANK (CR)	240	5,410	58,533
OPAP (CR)	20	63	4,627
OTE (CR)	29	59	3,079
P.P.A. S.A. (CR)	3	4	758
PIRAEUS BANK (CR)	164	1,701	24,874
PPC (CR)	222	1,436	21,674
TERNA ENERGY (CR)	16	50	5,286
VIOHALCO SA/NV (CB)	38	85	5,613
Index Options	3	26	6,949
FTSE/Athex Large Cap	3	26	6,949
Stock Options	15	130	2,824
ALPHA BANK (CR)	5	58	240
NATIONAL BANK (CR)	0	0	571
OPAP (CR)	8	60	152
OTE (CR)	0	0	92
PIRAEUS BANK (CR)	1	10	328
PPC (CR)	1	2	1,441
Total Derivatives Traded	2,055	22,898	429,540

Section 2: Analytic Figures of Shares Transactions

Number of Outstanding Securities Nominal Value		lends [1] 2017 2	Date of Las 2018 Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change	Previous closir price/date	ng Open price		Price Last Av max price pri		Last Ask [7]	P/E after		Volume	Trades	Transactions Value[8]	Company Mk Value (thou. €		low Year high	
Main Market - I	High L	iquidi	ty Class																				
1,543,699,381 0.300			07/04/2008	18/04/20	17	ALPHA BANK (CR)	1.64	$1.30\mathbf{p}$	1.619 18/07/20	1.63	1.625	1.67 1.64	1.648 2070@1.64	8988@1.64			5,923,318	2,533	3 9,760,170.2	28 2,531,666.98	0.841	1.86	30101010
461,254,013 0.300			04/06/2008	30/04/20	18	ATTICA BANK S.A. (CR)	0.4355	0.81 p	0.432 18/07/20	0.44	0.42	0.448 0.4355	0.437 4000@0.435	1078@0.438			810,754	495	353,954.	76 200,876.12	0.0992	0.62	30101010
190,162,681				07/12/20	16	CENERGY HOLDINGS (CB)	1.49	$^{0.68}\mathbf{p}$	1.48 18/07/20	1.5 1	1.47	1.52 1.49	1.487 100@1.48	712@1.49			68,975	212	2 102,579.9	93 283,342.39	1.182	1.59	50202010
372,535,329 6.70	0.44	0.54	2.57 04/07/2019	29/04/20	13	CC HBC AG (CR)	30.44	-0.65 Œ	30.64 18/07/20	119 30.7	30	30.9 30.44	30.424 895@30.44	47@30.64			92,748	223	3 2,821,772.	7211,339,975.41	26.81	35.2	45101020
51,807,314 0.910			21/06/2010	24/07/20	18	FOURLIS (CR)	5.5	-0.54 Œ	5.53 18/07/20) 19 5.53	5.43	5.57 5.5	5.468 8@5.46	330@5.50			36,025	186	5 196,991.5	36 284,940.23	3.775	5.86	40401010
76,000,000 1.00			03/07/2007	17/09/20	18	INTRACOM HOLDINGS (CR)	1.07	0.94 p	1.06 18/07/20	1.08	1.066	1.088 1.07	1.076 10500@1.07	500@1.08			138,751	282	2 149,298.5	51 81,320.00	0.61	1.12	15101010
136,059,759 0.880	0.36	0.36	0.39 08/05/2019	05/03/20	14	JUMBO SA (CR)	17.8	-0.84 Œ	17.95 18/07/20	17.86	17.2	17.89 17.8	17.517 15@17.66	53@17.80			162,146	731	2,840,249.5	56 2,421,863.71	12.22	18.88	40203045
79,721,775 0.300			30/05/2007	23/06/20	14	LAMDA DEVELOPMENT SA (CR)	9.43	-1.26 Œ	9.55 18/07/20	9.65	9.39	9.65 9.43	9.481 351@9.39	17@9.43			78,704	409	746,225.	67 751,776.34	5.62	10.1	35101010
939,510,748 0.300			26/04/2007	29/08/20	14	MARFIN INVESTMENT GROUP (CR)	0.139	2.81 p	0.1352 18/07/20	0.1386	0.1356	0.1394 0.139	0.13847500@0.138	225469@0.139	9		2,928,094	404	4 404,759.9	82 130,591.99	0.067	0.1488	30202000
259,189,761				26/02/20	16	VIOHALCO SA/NV (CB)	4.165	-2.35 Œ	4.265 18/07/20	19 4.25	4.165	4.29 4.165	4.226 90@4.17	499@4.22			101,921	322	2 430,759.	31 1,079,525.35	2.45	4.495	50203000
232,000,000 2.12			0.0316 24/08/2018	19/06/20	17	ADMIE (IPTO) HOLDING S.A. (CR)	2.09	-1.88 Œ	2.13 18/07/20	19 2.15	2.08	2.15 2.09	2.11 700@2.09	6394@2.12	11.4	47 2018	124,565	239	262,850.9	88 484,880.00	1.46	2.19	65101015
71,417,100 0.650	0.4	0.55	0.6 03/06/2019	27/06/20	14	AEGEAN AIRLINES (CR)	8.11	-0.61 Œ	8.16 18/07/20	119 8.16	8.1	8.18 8.11	8.142 598@8.11	897@8.16			46,845	263	381,393.	64 579,192.68	6.97	8.73	40501010
103,423,291 0.570			01/08/2011	19/04/20	16	GEK TERNA (CR)	6	-1.64 Œ	6.1 18/07/20)19 6.1	5.97	6.1 6	5.991 50@5.99	513@6.00			58,818	207	7 352,392.9	91 620,539.75	4.08	6.3	50101010
232,000,000 2.48			20/07/2015	12/12/20	01	PPC (CR)	2.22	-1.33 Œ	2.25 18/07/20	119 2.25	2.21	2.3 2.22	2.238 12541@2.22	2500@2.23			607,190	960	J 1,358,618.	80 515,040.00	1.201	2.58	6510101
914,715,153 3.00			16/05/2008	29/08/20	18	NATIONAL BANK (CR)	2.36		2.36 18/07/20	19 2.365	2.35	2.416 2.36	2.369 1000@2.36	4953@2.36			2,100,943	1,366	5 4,977,114.	54 2,158,727.76	0.9	2.521	3010101
177,001,313 1.03			05/07/2011	20/12/20	07	ELLAKTOR (CR)	2.04	-2.39 Œ	2.09 18/07/20	19 2.07	2.04	2.1 2.04	2.06 2254@2.04	2745@2.05			227,888	441	1 469,478.	77 361,082.68	1.18	2.16	50101010
60,348,000 0.690	0.065	0.0502	0.05 05/06/2019	06/08/20	18	HELLENIC EXCHANGES-A.S.E. (CR)	4.975	0.10 p	4.97 18/07/20)19 5	4.92	5 4.975	4.956 318@4.96	30364@4.98			65,952	226	5 326,852.	96 300,231.30	3.52	5.23	3020201
305,635,185 2.18		0.4	0.75 01/07/2019	01/10/20	03	HELLENIC PETROLEUM (CR)	8.93	-0.22 Œ	8.95 18/07/20	119 8.99	8.83	9.05 8.93	8.904 100@8.86	2492@8.93			119,026	524	4 1,059,750.	91 2,729,322.20	7.23	9.4	60101000
156,961,721 0.300			30/05/2013	14/11/20	07	INTRALOT (CR)	0.495		0.495 18/07/20	0.506	0.495	0.506 0.495	0.50130499@0.495	300@0.499			293,128	182	2 146,866.	34 77,696.05	0.3	0.581	4050102
110,782,980 0.750	0.9	1.3	1.3 26/06/2019	04/11/20	13	MOTOR OIL (CR)	22.3	-2.28 Œ	22.82 18/07/20	19 22.82	22.1	22.84 22.3	22.359 377@22.30	244@22.38			186,615	1,244	4 4,172,434.	88 2,470,460.45	19.12	24.4	6010102
142,891,161 0.970		0.32	0.36 26/06/2019	07/07/20	17	MYTILINEOS HOLDINGS (CR)	11.26	-0.09 Œ	11.27 18/07/20	11.22	11.02	11.3 11.26	11.211 121@11.21	504@11.26			435,016	807	7 4,876,806.	20 1,608,954.47	7.19	11.32	5020300
25,000,000 2.00	0.0892).1712	19/07/2018	08/08/20	03	P.P.A. S.A. (CR)	23.7	3.04 p	23 18/07/20	119 23.35	23.1	23.7 23.7	23.414 300@23.55	2727@23.70	21.2	25 2018	15,034	205	5 352,004.	35 592,500.00	14.42	23.7	50206060
321,623,443 0.300	0.72	0.4	0.7 26/06/2019	25/04/20	01	OPAP (CR)	9.93	0.86 p	9.845 18/07/20	9.805	9.805	9.98 9.93	9.906 16595@9.90	726@9.93			937,543	1,108	9,286,968.:	20 3,193,720.79	7.5241 10	0.2388	40501020
479,939,319 2.83	0.16	0.3529	0.4639 04/07/2019	18/06/19	98	OTE (CR)	12.4	-0.72 Œ	12.49 18/07/20	12.54	12.27	12.54 12.4	12.408 30@12.35	500@12.42			321,433	688	3,988,395.0	87 5,951,247.56	9.5	13.1	1510201
436,659,164 6.00			16/05/2008	31/07/20	17	PIRAEUS BANK (CR)	2.8		2.8 18/07/20	19 2.838	3 2.764	2.878 2.8	2.823 2500@2.79	113934@2.80)		1,149,215	1,924	4 3,243,699.	46 1,222,645.66	0.552	3.29	3010101
69,877,484 0.780 ((0.0875)	(0.14)	24/05/2018	13/06/20	18	GR. SARANTIS S.A. (CR)	8.4	-2.78 Œ	8.64 18/07/20	119 8.79	8.25	8.79 8.4	8.422 626@8.37	1000@8.45			33,881	316	6 285,340.0	80 586,970.87	6.72	9.19	4520102
113,918,936 0.300	0.0939	0.0419	10/01/2018	07/01/20	19	TERNA ENERGY (CR)	7.22	-0.82 Œ	7.28 18/07/20	19 7.22	7.19	7.28 7.22	7.216 1500@7.20	200@7.26			78,578	342	2 567,030.:	29 822,494.72	5.3	7.47	65101010
77,063,568 3.45	0.1049	0.0527	0.1591 11/06/2019	26/06/20	18	TITAN CEMENT (CR)	19.64	1.34 p	19.38 18/07/20	19.64	19.64	19.66 19.64	19.64391002@19.64	6501@19.66			231,814	413	3 4,552,887.	74 1,657,338.72	16.7	20.65	5010103
3,709,161,852 0.230			02/05/2008	20/05/20	19	EUROBANK ERGASIAS (CR)	0.85	•	0.842 18/07/20		0.842	0.866 0.85	0.853 7800@0.850	1000@0.854			9,149,881	1,456	5 7,800,688.	51 3,152,787.57	0.4664	0.8995	3010101
Main Market - N	Mediur	n Lia	uidity Class	S																			
13,126,020 0.560		'	08/07/2010		18	AS COMPANY SA (CR)	3.13	0.32 p	3.12 18/07/20	119 3.11	3.1	3.15 3.13	3.113 3700@3.13	1750@3.15			5,930	13	3 18,458.5	50 41,084.44	2.38	3.15	4040103
102,847,472 0.300			01/07/2008	01/03/20	10	AUDIO VISUAL ENTERPRISES (CR)	0.33	-2.37 Œ	0.338 18/07/20	0.338	0.32	0.338 0.338	0.331 2000@0.320	2000@0.338			2,830	10	0 935.3	34 33,939.67	0.171	0.4	4030101
48,855,000 0.080 ((0.2125) (0.275)	(0.375) 20/05/2019			AUTOHELLAS SA (CR)	5.96	-0.67 Œ		119 5.96		5.96 5.96	5.956 280@5.94	1424@5.98			15,044	51	1 89,597.2	24 291,175.80	5.25	6.55	4020104
11,921,531 2.33			0.055 22/03/2019			BRIQ PROPERTIES (CR)	2.32		2.36 18/07/20			2.36 2.32	2.326 75@2.28	225@2.36	9.6	1 2018		8			1.96		3510203
15,816,009 0.300			01/07/2009			BYTE COMPUTER SA (CR)	1.26	0.80 p				1.27 1.26	1.248 2310@1.23	950@1.26			55,520	74				1.41	1010101
101,123,806 0.360			22/07/2010			CENTRIC HOLDINGS (CR)	0.24	p				0.245 0.24	0.2410390@0.239	8000@0.242			41,820	17				0.249	40203040
784,500 10.00			0.13 14/05/2019			` '	10.2		10.4 18/07/20			10.4 10.2	10.243 200@10.10	140@10.20	-(6)								30202000
, 000 10.00			5.10 1400/2017	5.,57720			10.2	/2 16	10/0//20	, 10.0	. 10.2	10.1 10.2	2000 10.10	50 10.20	(0)	, 2010	557		5,000.0	0,001.70	2.55		0020200

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

Year: 140 Trading Day No: 135

Friday, 19 July, 2019

Outstanding	ominal Value		idends [1] 2017 2	Date of Las 2018 Dividend [2]	t Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last A		Last Ask [7]	P/E after ta	_{IX} Year	Volume	rades -	Transactions Value[8]	Company Mki Value (thou. €		ow Year high	
9,907,500	0.300			06/10/2005	13/02/2002		CPI SA (CR)	0.28	7	0.28 18/07/2019			150@0.230	4000@0.294		2018			-	2,774.10	0.186	0.31	10102030
52,800,154	0.300			20/08/2014	21/06/2004		F.G. EUROPE S.A. (CR)	0.492	7	0.492 18/07/2019	0.492	0.492 0.492 0.492	0.492127921@0.492				2,079	2	1,022.8	7 25,977.68	0.342	0.62	40202020
11,720,024	0.540			21/08/2014	01/08/2018		FLEXOPACK SA (CR)	7.3	7	7.3 18/07/2019			250@7.05	529@7.30					-	85,556.18	6.25	7.95	50203030
20,578,374	0.620	0.07	0.1	08/06/2018	18/05/2015		INFORM P. LYKOS SA (CR)	1.32	$0.38\mathbf{p}$	1.315 18/07/2019	1.335	1.3 1.345 1.32	1.319 3759@1.30	1970@1.32			33,700	76	44,456.1	8 27,163.45	0.744	1.38	50205030
10,500,000	4.00	0.28	0.31	0.36 07/05/2019	02/08/2016		INTERCONTINENTAL (CR)	6.1	-1.61 Œ	6.2 18/07/2019	6.1	6.1 6.1 6.1	6.1 935@6.05	2000@6.15			2,951	7	18,001.1	0 64,050.00	5.5	6.7	35102000
30,477,156	0.300			12/08/2008	17/10/2017		INTRACOM CONSTR. (CR)	1.73	$0.58\mathbf{p}$	1.72 18/07/2019	1.72	1.705 1.745 1.73	1.725 450@1.72	190@1.73			10,320	31	17,796.8	5 52,725.48	0.92	1.79	50101010
468,700		0.73	0.73	4.869 25/04/2019	21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	56.6	-0.70 Œ	57 18/07/2019	59.2	56.4 59.6 56.4	57.123 1@56.80	10@58.40	1.16	2018	150	14	8,568.4	0 26,528.42	44	76.8	55102000
10,500,000	0.950			24/06/2008	30/06/2017		MEVACO SA (CR)	1.37	¬	1.37 18/07/2019			50@1.29	100@1.39		2018			-	14,385.00	0.91	1.4	55102015
6,200,000	0.500			22/06/2010	01/11/1995		MINERVA KNITWEAR SA (CB)	0.26	¬	0.26 18/07/2019			2000@0.182	2000@0.282						1,612.00	0.153	0.298	40204020
12,417,000	0.310			28/07/2008	28/08/2017		MLS MULTIMEDIA SA (CR)	4.88	-1.01 Œ	4.93 18/07/2019	4.86	4.81 4.93 4.88	4.869 50@4.81	50@4.87	37.85	2018	5,644	49	27,482.5	7 60,594.96	4.6	5.32	10101015
3,953,090	0.300	0.2	0.16	0.15 06/06/2019	05/12/2012		PAPERPACK (CR)	3.56	¬	3.56 18/07/2019			500@3.32	974@3.86	18.49	2018			-	14,073.00	2.8	3.86	50203030
11,812,193	0.470			29/05/2018	10/07/2019		PROFILE SA (CR)	3.75	¬	3.75 18/07/2019	3.79	3.7 3.8 3.75	3.749 100@3.73	170@3.75			39,785	111	149,146.7	1 44,295.72	1.21	3.86	10101010
27,345,120	0.470			18/07/2005	26/02/2014		QUALITY & RELIABILITY SA (CR)	0.235	$0.86\mathrm{p}$	0.233 18/07/2019	0.234	0.231 0.243 0.235	0.238 9594@0.231	23000@0.237			174,232	116	41,454.9	0 6,426.10	0.161	0.271	10101010
11,913,632	0.300			05/09/2008	14/12/2018		QUEST HOLDINGS (CR)	20.8	7	20.8 18/07/2019	21	20.6 21 20.8	20.858 100@20.50	200@20.80			5,637	66	117,574.4	0 247,803.55	12.8	21.3	10101010
57,434,884	1.31			05/06/2008	12/06/2009		REDS S.A. (CR)	1.24	-1.20 Œ	1.255 18/07/2019	1.245	1.23 1.27 1.24	1.24 300@1.23	1590@1.24			5,920	23	7,342.0	1 71,219.26	8.0	1.3	35101010
6,456,530	1.08			04/07/2019	02/08/2010		SPACE HELLAS SA (CR)	5.5	7	5.5 18/07/2019			100@5.16	56@5.48					-	35,510.92	4.4	5.55	15101010
3,125,463	0.300			16/11/1992	07/02/2017		UNIBIOS (CR)	0.45	-7.02 Œ	0.484 18/07/2019	0.442	0.44 0.466 0.45	0.448 40@0.442	570@0.450			7,289	27	3,267.7	9 1,406.46	0.275	0.524	50204000
77,654,850	0.300			01/07/2011	21/02/2003		AVAX S.A. (CR)	0.716	$2.58\mathbf{p}$	0.698 18/07/2019	0.72	0.699 0.745 0.716	0.723 399@0.716	300@0.728			186,951	291	135,247.9	4 55,600.87	0.286	0.745	50101010
22,016,250	0.370			15/07/2009	11/05/2000		ALUMIL (CR)	1.12	$1.82\mathbf{p}$	1.1 18/07/2019	1.135	1.075 1.145 1.12	1.122 511@1.12	14784@1.13			35,782	81	40,161.9	6 24,658.20	0.181	1.145	55102035
401,136	16.00		0.75	05/04/2018	05/03/2013		ANDROMEDA SA (CR)	25.8	7	25.8 18/07/2019			200@24.00	107@25.80		2018			-	10,349.31	20.4	25.8	30202010
15,300,000	0.300			30/07/2009	13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.302	¬	0.302 18/07/2019	0.31	0.302 0.31 0.302	0.302 1500@0.300	505@0.306			505	2	152.5	5 4,620.60	0.202	0.505	40301030
18,810,000	0.400			08/07/2010	14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.424	-2.30 Œ	0.434 18/07/2019	0.44	0.42 0.45 0.42	0.423 2500@0.412	1034@0.426			2,033	6	859.9	4 7,975.44	0.262	0.49	40401025
23,986,500	1.05			26/06/2009	15/03/2000		BIOKARPET S.A.(CR)	0.955	$5.53\mathbf{p}$	0.905 18/07/2019	0.96	0.93 0.96 0.93	0.955 200@0.710	1250@0.890			1,500	5	1,432.5	0 22,907.11	0.45	1.05	50101035
6,325,000	0.600	0.11	0.15	0.103 04/07/2019	17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	2.24	-0.88 Œ	2.26 18/07/2019	2.1	2.06 2.3 2.3	2.239 50@2.22	913@2.26			1,110	13	2,485.3	0 14,168.00	1.61	2.44	50205010
24,060,000	0.300	0.01	0.01	0.015 01/07/2019	01/07/2019		GEN. COMMERCIAL & IND.SA (CR)	0.82	-1.21 Œ	0.83 18/07/2019	0.795	0.78 0.82 0.82	0.803 100@0.795	100@0.820	20.47	2018	2,800	11	2,248.0	0 19,729.20	0.585	0.88	50205010
34,720,000	0.310			16/06/2010	01/08/2007		DROMEAS SA (CR)	0.398	-0.25 Œ	0.399 18/07/2019	0.399	0.39 0.41 0.398	0.40217000@0.397	9322@0.407			131,949	175	53,018.7	4 13,818.56	0.2	0.434	40202015
13,673,200	0.880			18/07/2008	26/07/2001		EVROFARMA SA (CR)	1.03	-2.83 Œ	1.06 18/07/2019	1.015	1.015 1.045 1.03	1.032 300@1.02	250@1.04			13,915	34	14,362.9	5 14,083.40	0.605	1.16	45102020
27,848,000	0.300		0.0034	20/08/2018	02/09/2003		NEWSPHONE HELLAS SA (CR)	0.432	-1.82 Œ	0.44 18/07/2019	0.416	0.416 0.44 0.44	0.432 600@0.418	50@0.438			30	2	12.9		0.326	0.48	15102015
11,250,000	0.520	0.04		24/07/2017	09/11/2015		EKTER SA (CR)	1.76	-1.12 Œ	1.78 18/07/2019	1.8	1.745 1.81 1.76	1.787 1000@1.76	2794@1.77			53,568	180	95,737.5	3 19,800.00	1.18	1.875	50101010
82,667,000	0.300				22/07/2014		ELTECH ANEMOS S.A. (CR)	2.57	-1.15 Œ	2.6 18/07/2019	2.56	2.56 2.59 2.57	2.569 2000@2.53	1693@2.57			8,880	8	22,816.6	0 212,454.19	1.475	2.65	65101010
18,410,839	1.00			07/07/2009	10/09/2010		ELASTRON (CR)	1.46	_	1.47 18/07/2019	1.435	1.42 1.47 1.46	1.454 1320@1.43	4006@1.46	-(6)-	2017	9,710	33	14,120.3		1.105	1.5	55102010
375,241,586	0.390			0.03 28/05/2019	14/07/2006		ELVALHALCOR (CB)	2.06	3.62 p	1.988 18/07/2019	2.02	2.015 2.06 2.06	2.036 452@2.03	3700@2.07			256,683	371	522,500.4	8 772,997.67	1.19	2.06	55102015
3,307,500				11/08/2010	04/12/2018		ELVE SA (CR)	4.3	¬	4.3 18/07/2019			50@4.02	25@4.28						14,222.25	3.14	4.64	40204020
31,734,530				09/07/2007	19/07/2006		ELGEKA SA (CR)	0.266	9.02 p	0.244 18/07/2019	0.242	0.242 0.268 0.268	0.26610000@0.244	4826@0.266			5,365	7	1,428.3	9 8,441.38	0.113	0.304	45201010
19,864,886	5.60	0.672	0.672	0.672 04/04/2019	02/07/2008		BANK OF GREECE (CR)	14.16	-0.56 Œ	14.24 18/07/2019	14.24	14.08 14.24 14.14	14.153 1@14.12	797@14.14			4,751	62	67,240.9	0 281,286.79	12.2	15.2	30101010
26,730,187			0.04	0.06 09/07/2019	01/08/2017		ELTON SA (CR)	1.82	1.11 p	1.8 18/07/2019	1.805		1.809 270@1.79	2088@1.82	23.44	2017	6,956	30	12,581.9	0 48,648.94	1.2	1.83	50205010
14,050,971				13/12/2017	21/02/2018		• • •	3.2		3.22 18/07/2019	3.2	3.2 3.2 3.2	3.2 3142@3.18	300@3.24			2,458	5	7,865.6		2.12	3.28	50204020
36,300,000	1.12	0.228	0.221	0.126 27/06/2019	12/12/2007		THESSALONIKA WATER & SEWERAG	E 4.95	-0.60 Œ	4.98 18/07/2019	4.98	4.95 4.98 4.95	4.97 1500@4.95	300@4.97			1,750	4	8,698.0	0 179,685.00	4.14	5.08	65102030
106,500,000	0.600	0.11	0.2	0.27 28/06/2019	28/01/2000		EYDAP S.A. (CR)	7.6	$0.13\mathbf{p}$	7.59 18/07/2019	7.6	7.54 7.61 7.6	7.587 1000@7.59	1700@7.62			39,527	136	299,887.9	0 809,400.00	4.825	7.79	65102030

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

Year: 140 Trading Day No: 135

Friday, 19 July, 2019

Number of Dutstanding Securities Nominal Value		vidends [2017	1] Date of Lac 2018 Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Av max price pri		Last Ask [7]	P/E after ta:	_x Year	Volume	Trades T		Company Mkt /alue (thou. €		ow Year high	
27,503,677 0.630	0.1	0.12	0.13 29/05/201	9 18/10/199	9	EUROPEAN RELIANCE INSUR. (CR)	4.86	1.46 p	4.79 18/07/2019	4.81	4.81	4.9 4.86	4.86 318@4.84	230@4.86			7,240	52	35,189.96	133,667.87	3.4	5.38	3030201
122,156,754 0.440			24/11/201	4 28/03/201	8	IASO SA (CR)	1.382	$0.14\mathrm{p}$	1.38 18/07/2019	1.398	1.382	1.398 1.382	1.382 967@1.38	163@1.39			1,234	6	1,705.40	168,820.63	1.18	1.49	2010101
86,735,980 0.310			06/07/200	9 02/01/200	2	ATHENS MEDICAL CENTER SA (CR)	2.32	-0.86 Œ	2.34 18/07/2019	2.35	2.3	2.36 2.32	2.326 500@2.31	2490@2.32			22,993	48	53,493.14	201,227.47	0.96	2.37	2010102
28,580,100 0.400		0.22	0.15 08/07/2019	9 04/07/201	6	IKTINOS HELLAS SA (CR)	4.995	-0.50 Œ	5.02 18/07/2019	5.02	4.995	5.02 4.995	5.008 88@5.00	607@5.00			16,989	59	85,081.29	142,757.60	4.2	5.59	5010103
8,226,132 0.900			15/05/200	9 13/10/201	4	ILYDA S.A. (CR)	0.42	10.53 p	0.38 18/07/2019	0.38	0.334	0.42 0.42	0.373 100@0.362	325@0.418			4,580	13	1,709.35	3,454.98	0.183	0.48	10101015
2,566,836 0.440			13/08/2010	0 09/01/200	7	INTERWOOD-XYLEMPORIA (PR)	0.09	7	0.09 18/07/2019				1000@0.090	6000@0.117						5,094.13	0.0725	0.09	50205010
34,986,430 0.440			25/07/200	3 23/02/201	0	INTERWOOD-XYLEMPORIA (CR)	0.139	6.92 p	0.13 18/07/2019	0.139	0.139	0.139 0.139	0.139 800@0.111	800@0.139			100	1	13.90	5,094.13	0.072	0.139	50205010
8,424,900 0.500			12/07/2010	0 04/07/201	9	INTERTECH SA (CR)	0.655	2.34 p	0.64 18/07/2019	0.65	0.645	0.675 0.645	0.659 100@0.645	4675@0.655		2018	57,030	62	37,605.96	5,518.31	0.387	0.7	50205010
7,500,000 0.330			19/06/201	5 11/07/201	8	S.KANAKIS SA (CR)	4.36	¬	4.36 18/07/2019				166275@4.36	202@4.42	15.28	2018				32,700.00	3.8	4.42	45201010
9,742,920 0.400			12/08/2010	6 14/07/200	0	KARAMOLEGOS SA (CR)	2.28	$9.88\mathrm{p}$	2.26 18/07/2019	2.46	1.67	2.46 2.28	2.132 10@2.20	231@2.28			1,330	24	2,835.47	22,213.86	1.14	2.46	45102020
19,804,134 0.300			01/07/2004	4 06/11/201	7	KEKROPS SA (CR)	3.8	1.88 p	3.73 18/07/2019	3.73	3.675	3.87 3.8	3.803 20@3.79	50@3.81		2018	69,444	261	264,086.78	75,255.71	1.24	3.87	35101010
40,219,218 0.260			02/07/2018	8 10/06/201	9	KLOUKINAS - LAPPAS SA (CR)	1	-2.91 Œ	1.03 18/07/2019	1.045	1	1.045 1	1.01 366@1.00	986@1.01			30,311	98	30,601.01	40,219.22	0.524	1.08	50101010
11,510,102 0.890			24/06/2009	5 06/10/199	9	NAFPAKTOS TEXTILE IND. SA (CB)	0.72	-5.26 Œ	0.76 18/07/2019	0.72	0.72	0.72 0.72	0.72 50@0.690	40@0.720			60	1	43.20	8,287.27	0.4	1	55101020
21,224,340 0.420	0.01	0.005	10/09/2018	8 25/04/200	6	KORDELLOS BROS SA (CR)	0.422	4.98 p	0.402 18/07/2019	0.422	0.422	0.424 0.424	0.423 1800@0.408	2000@0.420		2018	100	2	42.27	8,956.67	0.29	0.474	55102010
33,065,136 0.380	0.09	0.115	23/08/2018	8 16/09/201	3	KRI-KRI S.A. (CR)	5.58	1.09 p	5.52 18/07/2019	5.6	5.52	5.64 5.58	5.578 1@5.50	892@5.60	18.23	2018	3,704	14	20,662.36	184,503.46	4.25	5.78	45102020
18,017,472 0.360			15/06/2010	28/08/201	7	KTIMA KOSTAS LAZARIDIS SA (CR)	1.6	-3.61 Œ	1.66 18/07/2019	1.66	1.6	1.67 1.6	1.641 1110@1.60	1000@1.66			2,825	13	4,635.56	28,827.96	0.75	1.7	45101015
7,595,160 0.600		0.0263	04/09/2018	8 18/08/201	0	KIRIAKOULIS SHIPPING SA (CR)	2.28	\mathbf{q} 88.0	2.26 18/07/2019	2.28	2.28	2.4 2.28	2.328 1755@2.24	350@2.34			21,500	72	50,046.00	17,316.96	0.81	2.42	40501015
5,939,268 0.620			10/07/2003	3 03/01/200	2	LANAKAM SA (CR)	1.05	7	1.05 18/07/2019				150@0.900	9100@1.05		2018				6,236.23	0.294	1.06	40401020
8,321,682 0.670			17/08/200	7 23/11/199	9	N. LEVEDERIS SA (CB)	0.18	¬	0.18 18/07/2019	0.18	0.18	0.184 0.18	0.181 500@0.160	600@0.180		2018	4,000	10	723.60	1,930.01	0.073	0.199	50203000
2,160,524 0.670	0.0436	0.0436	03/12/2018	3 23/11/199	9	N. LEVEDERIS SA (PB)	0.2	-9.09 Œ	0.22 18/07/2019	0.2	0.2	0.2 0.2	0.2 916@0.197	400@0.218		2018	984	2	196.80	1,930.01	0.13	0.26	50203000
17,120,280 0.940			01/06/2010	09/07/201	8	LOULIS MILLS SA (CR)	3.2	-0.62 Œ	3.22 18/07/2019	3.2	3.2	3.22 3.2	3.202 1000@3.18	200@3.30			2,000	5	6,404.00	54,784.90	2.1	3.36	45102020
9,819,370 0.690			14/08/200	7 09/01/200	4	MATHIOS REFRACTORY SA (CR)	0.3	-3.23 Œ	0.31 18/07/2019	0.22	0.22	0.3 0.3	0.276 1000@0.242	46@0.300			147	7	40.50	2,945.81	0.172	0.37	55101000
29,250,000 0.360			02/06/200	9 25/04/201	9	MOTODYNAMICS S.A. (CR)	1.33	2.31 p	1.3 18/07/2019	1.34	1.33	1.34 1.33	1.331 1000@1.30	1900@1.33			4,600	9	6,124.00	38,902.50	0.5225	1.46	40401030
32,188,050 1.04			21/07/2008	3 20/01/200	0	EL. D. MOUZAKIS SA (CB)	0.51	-1.92 Œ	0.52 18/07/2019	0.53	0.51	0.54 0.51	0.527 1650@0.505	1700@0.515			30,804	48	16,239.55	16,415.91	0.296	0.585	55101020
294,016,812 0.300			08/07/2008	3 21/03/201	6	NIREFS SA (CR)	0.1965	$0.51\mathbf{p}$	0.1955 18/07/2019	0.199	0.19	0.2 0.1965	0.196 150@0.194	495@0.197			20,200	35	3,966.88	57,774.30	0.1514	0.219	45102010
10,080,000 3.00	0.49	0.45	0.57 02/07/201	9 27/08/200	1	TPA SA (CR)	29.9	0.67 p	29.7 18/07/2019	29.5	29.5	29.9 29.9	29.748 172@29.80	305@30.00	17.57	2018	586	14	17,432.40	301,392.00	23.9	31	50206060
4,971,466 1.46			04/07/200	7 08/10/200	3	PAIRIS SA (CR)	0.35	12.90 p	0.31 18/07/2019	0.39	0.28	0.39 0.35	0.317 250@0.252	1995@0.348			383	6	121.51	1,740.01	0.16	0.43	50203030
25,118,410 0.590			17/08/200	25/06/201	9	PAPOUTSANIS (CR)	1.75	$2.94\mathrm{p}$	1.7 18/07/2019	1.8	1.74	1.8 1.75	1.745 240@1.70	228@1.75	39.77	2018	5,421	32	9,460.80	43,957.22	0.95	1.8	45201020
17,175,776 0.370			14/07/200	5 30/09/200	3	PERSEUS SA (CR)	1.23	3.80 p	1.185 18/07/2019	1.19	1.1	1.24 1.23	1.221 1400@1.16	1245@1.23	7.23	2018	9,512	19	11,610.37	21,126.20	0.912	1.335	45102010
7,070,400 0.930			30/11/2010	6 06/05/201	6	PETROPOULOS PETROS (CR)	7.5	¬	7.5 18/07/2019	7.5	7.5	7.5 7.5	7.5 1000@7.00	600@7.50			400	3	3,000.00	53,028.00	6.46	7.55	50206015
22,075,665 0.330	0.05	0.07	0.07 30/05/201	9 27/04/201	5	PLAISIO COMPUTERS SA (CR)	4.22	2.18 p	4.13 18/07/2019	4.18	4.15	4.26 4.22	4.199 230@4.17	676@4.22			5,616	37	23,580.00	93,159.31	3.74	4.37	40401010
43,741,452 0.660		0.0471	0.0444 20/06/2019	9 01/11/199	9	THRACE PLASTICS SA (CR)	2.32	-0.43 Œ	2.33 18/07/2019	2.37	2.28	2.37 2.32	2.32 11@2.29	695@2.32			17,497	70	40,600.88	101,480.17	1.79	2.6	50203015
21,912,599 0.300			11/04/201	1 23/02/200	7	REVOIL (CR)	0.77	-1.91 Œ	0.785 18/07/2019	0.785	0.76	0.785 0.76	0.772 1000@0.745	190@0.770	11.51	2018	2,550	8	1,969.50	16,872.70	0.392	0.92	60101020
40,693,350 5.00			03/07/200	6 26/05/201	5	TECHNICAL OLYMPIC SA (CR)	2.35	-0.84 Œ	2.37 18/07/2019	2.35	2.35	2.41 2.35	2.362 2180@2.34	1268@2.38			6,749	39	15,942.89	95,629.37	1.38	2.88	40202010
1,524,000 0.300			06/07/200	7 06/02/201	3	GIRAKIAN PROFIL SA (CB)	2.22	-0.89 Œ	2.24 18/07/2019	2.2	2.2	2.24 2.22	2.22 30@2.20	50@2.40		2018	4,310	5	9,567.20	3,383.28	0.865	2.28	55102010
7,568,960 3.45	0.1049	0.0527	11/06/2019	9 26/06/201	8	TITAN CEMENT CO. (PR)	19	1.06 p	18.8 18/07/2019	18.98	18.98	19 19	18.981 550@19.00	83@19.28			15,086	27	286,345.28	1,657,338.72	16.7	19.9	50101030
10,203,575 0.730			16/07/200	7 18/10/199	9	FIERATEX SA (CR)	0.294	-3.92 Œ	0.306 18/07/2019	0.3	0.28	0.3 0.294	0.28223591@0.280	9195@0.294	29.70	2018	2,226	8	627.50	2,999.85	0.142	0.416	55101020
8,340,750 1.16			25/06/200	9 17/09/201	8	HAIDEMENOS SA (CR)	0.885	7	0.885 18/07/2019				450@0.740	1000@0.890		2018				7,381.56	0.44	0.99	50205030

,	· ·	,
Section 2: Analytic Figures of Shares Transactions	Friday	v. 19 Ju

Number of Outstanding Securities Nominal Value		dends [1] 2017 2	Date of Last Cou 2018 Dividend [2] Rig	· Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Av max price price		Last Ask [7]	P/E after tax	Year \	/olume Ti			Company Mkt Value (thou. €)		v Year high	
Main Market -	Low Li	quidi	ty Class																			
14,000,000 4.15			23/04/2010 29/0	06/1999	ALPHA REAL ESTATE SA(CR)	7	-1.41 Œ	7.1 18/07/2019	7.8	7	7.8 7.15	7.015 50@7.00	269@7.15			572	11	4,012.70	98,000.00	6.05	7.8	351010
215,805,843 0.300			20/07/2009 29/1	2/2010	ATTICA HOLDINGS (CR)	1.425	-0.35 Œ	1.43 18/07/2019	1.44	1.42	1.445 1.425	1.427 1000@1.42	1145@1.42			12,300	40	17,553.56	307,523.33	1.15 1.	475	405010
4,740,000 0.860			14/0	03/2003	LOGISMOS S.A. (CR)	0.55	¬	0.55 18/07/2019				3000@0.510	783@0.565	69.11	2018				2,607.00	0.39 0	.555	101010
109,169,707 0.500			25/04/2014 19/0	7/2019 5209	TRASTOR REAL EST. INV. CO.(CR)	0.96	-5.88 Œ	1.1 * 18/07/2019	1.04	0.935	1.04 0.96	0.957 743@0.960	300@0.980	30.47	2018	4,068	13	3,894.55	104,802.92	0.692 1.1	146	351020
4,968,600 2.88			01/07/1998 14/1	2/1998	VIS SA (CR)	0.93		0.93 18/07/2019	0.84	0.84	0.84 0.84	0.84 2920@0.840	1000@1.00		2018	80	1	67.20	4,620.80	0.645	1.04	502030
8,418,750 0.300	0.3	0.28	0.32 12/06/2019 27/0	6/2012	GEKE SA (CB)	5	7	5 18/07/2019				200@4.82	70@5.20	13.87	2018				42,093.75	4.78	5.3	405010
15,000,000 0.300			06/07/2007 18/0	7/2000	DAIOS PLASTICS SA (CR)	2.8	-1.41 Œ	2.84 18/07/2019	2.72	2.72	2.84 2.84	2.804 150@2.72				167	4	468.28	42,000.00	2.62	2.84	502030
255,494,534 3.00	0.2	0.22	0.286 20/06/2019 23/1	2/2015	NBG PANGAEA (CR)	5	7	5 18/07/2019	5	5	5 5	5 150@5.00	346@5.20			430	14	2,150.00	1,277,472.67	4.4	5.75	351020
23,828,130 0.500	0.052	0.06	18/07/2018 17/0	02/2009	ELINOIL S.A. (CR)	1.88	¬	1.88 18/07/2019	1.88	1.88	1.88 1.88	1.88 100@1.82	289@1.88			450	5	846.00	44,796.88	1.22	1.94	601010
8,298,467 0.400			30/08/1993 08/0	05/2013	IDEAL GROUP SA (CR)	1.11	-4.31 Œ	1.16 18/07/2019	1.16	1.09	1.19 1.15	1.115 100@1.10	150@1.15			1,244	7	1,386.96	9,211.30	0.72	1.19	101020
14,679,792 1.68	0.07		28/06/2017 04/0	9/2000	KARATZIS SA (CR)	8		8 18/07/2019	7.9	7.9	8 8	7.974 300@7.90	395@8.00			1,900	7	15,150.00	117,438.34	6	8.15	502030
2,760,000 11.83	9.2	9.2	9.5 01/07/2019 16/0	7/1990	KARELIA TOBACCO CO. SA (CB)	270	7	270 18/07/2019				6@258.00	10@284.00						745,200.00	240	282	451030
6,700,000 0.800	0.028	0.028	28/06/2018 29/0	05/2014	MILLS KEPENOS (CR)	1.63		1.63 18/07/2019				200@1.49	202@1.63	16.96	2018				10,921.00	1.23	1.66	45102
21,364,000 1.12		0.2	28/06/2018 10/0	08/2005	LAMPSA HOTEL SA (CR)	19.9	¬	19.9 18/07/2019				2@19.80	130@19.90						425,143.60	17.4	20.2	40501
6,340,000 0.600			0.05 31/10/2018 30/1	1/2018	NAKAS MUSIC	2.02	¬	2.02 18/07/2019	1.82	1.82	1.82 1.82	1.82 30@1.82	10@2.02	17.02	2017	10	1	18.20	12,806.80	1.33	2.14	40401
27,379,200 0.300		0.148	20/07/2018 24/0	8/2018	CRETE PLASTICS SA (CR)	12.4	-0.80 Œ	12.5 18/07/2019	12.6	12.4	12.7 12.4	12.529 9@12.40	668@12.70			959	11	12,015.10	339,502.08	9.85	12.7	50203
4,181,450 0.500			21/08/2000 05/0	3/2002	FLOUR MILLS SARANTOPOULOS SA	1.21		1.21 18/07/2019					170@1.31						5,059.55	0.565	1.33	45102
28,438,268 0.300			21/08/2006 24/1	1/1999	SPIROY AGRICULTURE SA (CR)	0.276	¬	0.276 18/07/2019	0.302	0.302	0.302 0.302	0.302	2370@0.302			30	1	9.06	7,848.96	0.18 0.	.302	45102
Exchange Trac	ded Fu	nds (· · · · · ·																			
812,382			15/0	6/2016	ALPHA ETF FTSE Athex Large Cap	22.28	-0.58 Œ	22.41 18/07/2019	22.48	22.28	22.48 22.28	22.286				5,556	2	123,821.68		15.86 2	1.45	120
Surveillance																						
5,867,311 0.300			11/08/2010 28/0	4/2017 5123	DIONIC (CR)	0.216	¬	0.216 18/07/2019				800@0.222							4 0/7 04	0.175	0.67	502050
172,577,414 0.300			19/0	9/2016 5161	Forthnet (CR)	0.224													1,267.34	0.175		151020
055 407						0.234	-18.18 Œ	0.286 18/07/2019	0.23	0.23	0.268 0.234	0.234 968@0.236	1900@0.268			4,208	10	983.64		0.0905 0		
355,437,751 0.360			07/07/2010 21/0	9/2017 5160	FRIGOGLASS SA (CR)	0.234		0.286 18/07/2019 0.17 18/07/2019	0.23 0.17		0.268 0.234 0.17 0.17	0.234 968@0.236 0.17 6200@0.163	1900@0.268 162086@0.170			4,208 305,966	10 38	983.64 52,014.22	40,383.11		.286	50204
355,437,751 0.360 51,081,030 1.00					FRIGOGLASS SA (CR) LAVIPHARM SA (CR)					0.17									40,383.11	0.0905 0. 0.0855 0.	.286 .216	
			20/08/2007 03/0	9/2007 4912		0.17	7	0.17 18/07/2019	0.17	0.17	0.17 0.17	0.17 6200@0.163	162086@0.170			305,966	38	52,014.22	40,383.11 60,424.42	0.0905 0.0855 0.011 0	.286 .216 0.38	20103
51,081,030 1.00			20/08/2007 03/0 21/07/2011 04/0	09/2007 4912 03/2015 4983	LAVIPHARM SA (CR)	0.17 0.33	10.00 p	0.17 18/07/2019 0.3 18/07/2019 1.9 18/07/2019	0.17	0.17	0.17 0.17	0.17 6200@0.163 0.336 7500@0.300	162086@0.170 1500@0.328			305,966	38	52,014.22 443.80	40,383.11 60,424.42 16,856.74	0.0905 0. 0.0855 0. 0.11 (.286 .216 0.38 2.3	20103
51,081,030 1.00 4,419,616 1.58			20/08/2007 03/0 21/07/2011 04/0	09/2007 4912 03/2015 4983 01/2008 4956	LAVIPHARM SA (CR) MEDICON S.A (CR) PASAL DEVELOPMENT S.A. (CR)	0.17 0.33 1.9	10.00 p ¬ 20.00 p	0.17 18/07/2019 0.3 18/07/2019 1.9 18/07/2019	0.17 0.34	0.17 0.33 0.12	0.17	0.17 6200@0.163 0.336 7500@0.300 500@1.88	162086@0.170 1500@0.328			305,966 1,320 	38 3	52,014.22 443.80	40,383.11 60,424.42 16,856.74 8,397.27	0.0905 0. 0.0855 0. 0.11 (1.2 0.07 0.	.286 .216 0.38 2.3 .139	20103 20102 35101
51,081,030 1.00 4,419,616 1.58 14,967,940 0.500			20/08/2007 03/0 21/07/2011 04/0 21/05/2008 04/0 04/07/2007 19/0	09/2007 4912 03/2015 4983 01/2008 4956 07/2006 4750	LAVIPHARM SA (CR) MEDICON S.A (CR) PASAL DEVELOPMENT S.A. (CR)	0.17 0.33 1.9 0.12	10.00 p ¬ 20.00 p -9.91 (E	0.17 18/07/2019 0.3 18/07/2019 1.9 18/07/2019 0.1 18/07/2019	0.17 0.34 0.12	0.17 0.33 0.12	0.17	0.17 6200@0.163 0.336 7500@0.300 500@1.88 0.12 2000@0.110	162086@0.170 1500@0.328 290@1.99 			305,966 1,320 17,000	38 3 8	52,014.22 443.80 2,040.00	40,383.11 60,424.42 16,856.74 8,397.27 1,796.15	0.0905 0. 0.0855 0. 0.11 (1.2 0.07 0. 0.024 0.	.286 .216 0.38 2.3 .139	20103 20102 35101 40202
51,081,030 1.00 4,419,616 1.58 14,967,940 0.500 65,326,268 0.530 13,191,620 0.620			20/08/2007 03/0 21/07/2011 04/0 21/05/2008 04/0 04/07/2007 19/0 04/08/2010 09/0	99/2007 4912 93/2015 4983 91/2008 4956 97/2006 4750 99/2002 5196	LAVIPHARM SA (CR) MEDICON S.A (CR) PASAL DEVELOPMENT S.A. (CR) SATO SA (CR) YALCO - CONSTANTINOU SA (CB)	0.17 0.33 1.9 0.12 0.05 0.143	10.00 p ¬ 20.00 p -9.91 ©	0.17 18/07/2019 0.3 18/07/2019 1.9 18/07/2019 0.1 18/07/2019 0.0555 18/07/2019 0.143 18/07/2019	0.17 0.34 0.12 0.05	0.17 0.33 0.12 0.05	0.17	0.17 6200@0.163 0.336 7500@0.300 500@1.88 0.12 2000@0.110 0.05	162086@0.170 1500@0.328 290@1.99 812@0.050 2696@0.115			305,966 1,320 17,000	38 3 8	52,014.22 443.80 2,040.00 1,459.40	40,383.11 60,424.42 16,856.74 8,397.27 1,796.15 3,266.31	0.0905 0.00855 0.011 1.2 0.07 0.024 0.0115 0.0	.286 .216 0.38 2.3 .139 .071	20103 20102 35101 40202 40202
51,081,030 1.00 4,419,616 1.58 14,967,940 0.500 65,326,268 0.530 13,191,620 0.620 33,301,715 0.320			20/08/2007 03/0 21/07/2011 04/0 21/05/2008 04/0 04/07/2007 19/0 04/08/2010 09/0 27/06/2003 08/0	99/2007 4912 93/2015 4983 91/2008 4956 97/2006 4750 99/2002 5196	LAVIPHARM SA (CR) MEDICON S.A (CR) PASAL DEVELOPMENT S.A. (CR) SATO SA (CR) YALCO - CONSTANTINOU SA (CB) AEGEK (CR)	0.17 0.33 1.9 0.12 0.05 0.143	10.00 p ¬ 20.00 p -9.91 ©	0.17 18/07/2019 0.3 18/07/2019 1.9 18/07/2019 0.1 18/07/2019 0.0555 18/07/2019 0.0655 18/07/2019	0.17 0.34 0.12 0.05 0.0625	0.17 0.33 0.12 0.05 0.0625 0.	0.17 0.17 0.34 0.33 0.12 0.12 0.05 0.05 	0.17 6200@0.163 0.336 7500@0.300 500@1.88 0.12 2000@0.110 0.05 0.065 4000@0.066	162086@0.170 1500@0.328 290@1.99 812@0.050 2696@0.115 210@0.068			305,966 1,320 17,000 29,188 16,482	38 3 8 6	52,014.22 443.80 2,040.00 1,459.40 1,077.97	40,383.11 60,424.42 16,856.74 8,397.27 1,796.15 3,266.31 1,886.40 2,247.87	0.0905 0. 0.0855 0. 0.11 0. 1.2 0.07 0. 0.024 0. 0.115 0. 0.028 0.	.286 .216 0.38 2.3 .139 .071 .178	20103 20102 35101 40202 40202 50101
51,081,030 1.00 4,419,616 1.58 14,967,940 0.500 65,326,268 0.530 13,191,620 0.620 33,301,715 0.320 13,000,000 1.00			20/08/2007 03/0 21/07/2011 04/0 21/05/2008 04/0 04/07/2007 19/0 04/08/2010 09/0 27/06/2003 08/0 01/08/2007 07/0	99/2007 4912 93/2015 4983 91/2008 4956 97/2006 4750 99/2002 5196 97/2009 5093	LAVIPHARM SA (CR) MEDICON S.A (CR) PASAL DEVELOPMENT S.A. (CR) SATO SA (CR) YALCO - CONSTANTINOU SA (CB) AEGEK (CR) AKRITAS SA (CR)	0.17 0.33 1.9 0.12 0.05 0.143 0.0675	10.00 p ¬ 20.00 p -9.91 Œ ¬ 3.05 p	0.17 18/07/2019 0.3 18/07/2019 1.9 18/07/2019 0.1 18/07/2019 0.0555 18/07/2019 0.0655 18/07/2019 0.2 18/07/2019	0.17 0.34 0.12 0.05 0.0625 0.16	0.17 0.33 0.12 0.05 0.0625 0.	0.17 0.17 0.34 0.33 0.12 0.12 0.05 0.05 0.675 0.0675 0.16 0.16	0.17 6200@0.163 0.336 7500@0.300 500@1.88 0.12 2000@0.110 0.05 0.065 4000@0.066 0.16 100@0.180	162086@0.170 1500@0.328 290@1.99 812@0.050 2696@0.115 210@0.068 130@0.240			305,966 1,320 17,000 29,188 16,482 53	38 3 8 6 13	52,014.22 443.80 2,040.00 1,459.40 1,077.97 8.48	40,383.11 60,424.42 16,856.74 8,397.27 1,796.15 3,266.31 1,886.40 2,247.87 2,600.00	0.0905 0. 0.0855 0. 0.11 (1.2 0.07 0. 0.024 0. 0.028 0. 0.16	.286 .216 .0.38 .2.3 .139 .071 .178 .075 .0.3	20103 20102 35101 40202 40202 50101
51,081,030 1.00 4,419,616 1.58 14,967,940 0.500 65,326,268 0.530 13,191,620 0.620 33,301,715 0.320 13,000,000 1.00 185,373,016 0.300			20/08/2007 03/0 21/07/2011 04/0 21/05/2008 04/0 04/08/2010 09/0 27/06/2003 08/0 01/08/2007 07/0 02/07/2008 28/0	99/2007 4912 03/2015 4983 01/2008 4956 07/2006 4750 09/2002 5196 07/2009 5195 04/2000 5093 02/2011 4957	LAVIPHARM SA (CR) MEDICON S.A (CR) PASAL DEVELOPMENT S.A. (CR) SATO SA (CR) YALCO - CONSTANTINOU SA (CB) AEGEK (CR) AKRITAS SA (CR) ANEK LINES SA (CR)	0.17 0.33 1.9 0.12 0.05 0.143 0.0675 0.2	10.00 p 20.00 p -9.91 Œ 3.05 p -0.60 p	0.17 18/07/2019 0.3 18/07/2019 1.9 18/07/2019 0.1 18/07/2019 0.0555 18/07/2019 0.0655 18/07/2019 0.2 18/07/2019 0.084 18/07/2019	0.17 0.34 0.12 0.05 0.0625 0.16	0.17 0.33 0.12 0.05 0.0625 0.	0.17 0.17 0.34 0.33 0.12 0.12 0.05 0.05 	0.17 6200@0.163 0.336 7500@0.300 500@1.88 0.12 2000@0.110 0.05 0.065 4000@0.066	162086@0.170 1500@0.328 290@1.99 812@0.050 2696@0.115 210@0.068 130@0.240 14000@0.090			305,966 1,320 17,000 29,188 16,482	38 3 8 6 13	52,014.22 443.80 2,040.00 1,459.40 1,077.97	40,383.11 60,424.42 16,856.74 8,397.27 1,796.15 3,266.31 1,886.40 2,247.87 2,600.00 15,983.47	0.0905 0. 0.0855 0. 0.11 1.2 0.07 0. 0.024 0. 0.028 0. 0.16 0.04 0.	.286 .216 .0.38 .2.3 .139 .071 .178 .075 .0.3	20103 20102 35101 40202 40202 50101 50101 40501
51,081,030 1.00 4,419,616 1.58 14,967,940 0.500 65,326,268 0.530 13,191,620 0.620 33,301,715 0.320 13,000,000 1.00 185,373,016 0.300 312,163 0.300			20/08/2007 03/0 21/07/2011 04/0 21/05/2008 04/0 04/08/2010 09/0 27/06/2003 08/0 01/08/2007 07/0 02/07/2008 28/0 02/07/2008 28/0	9/2007 4912 03/2015 4983 01/2008 4956 07/2006 4750 09/2002 5196 07/2009 5195 04/2000 5093 02/2011 4957 02/2011 4959	LAVIPHARM SA (CR) MEDICON S.A (CR) PASAL DEVELOPMENT S.A. (CR) SATO SA (CR) YALCO - CONSTANTINOU SA (CB) AEGEK (CR) AKRITAS SA (CR) ANEK LINES SA (CR) ANEK LINES SA (PR, issue '90)	0.17 0.33 1.9 0.12 0.05 0.143 0.0675 0.2 0.0845	10.00 p 7 20.00 p 7 3.05 p 0.60 p	0.17 18/07/2019 0.3 18/07/2019 1.9 18/07/2019 0.1 18/07/2019 0.0555 18/07/2019 0.0655 18/07/2019 0.2 18/07/2019 0.084 18/07/2019 0.072 18/07/2019	0.17 0.34 0.12 0.05 0.0625 0.16	0.17 0.33 0.12 0.05 0.0625 0.	0.17 0.17 0.34 0.33 0.12 0.12 0.05 0.05 0.675 0.0675 0.16 0.16	0.17 6200@0.163 0.336 7500@0.300 500@1.88 0.12 2000@0.110 0.05 0.065 4000@0.066 0.16 100@0.180	162086@0.170 1500@0.328 290@1.99 812@0.050 2696@0.115 210@0.068 130@0.240			305,966 1,320 17,000 29,188 16,482 53	38 3 8 6 13 4	52,014.22 443.80 2,040.00 1,459.40 1,077.97 8.48 5,469.57	40,383.11 60,424.42 16,856.74 8,397.27 1,796.15 3,266.31 1,886.40 2,247.87 2,600.00 15,983.47	0.0905 0. 0.0855 0. 0.11 1.2 0.07 0. 0.024 0. 0.115 0. 0.028 0. 0.16 0.04 0. 0.048 0.	.286 .216 .216 .0.38 .2.3 .139 .071 .178 .075 .0.3 .0.09	201030 201020 351010 402020 501010 501010 405010
51,081,030 1.00 4,419,616 1.58 14,967,940 0.500 65,326,268 0.530 13,191,620 0.620 33,301,715 0.320 13,000,000 1.00 185,373,016 0.300 312,163 0.300 2,969,713 0.300			20/08/2007 03/0 21/07/2011 04/0 21/05/2008 04/0 04/07/2007 19/0 04/08/2010 09/0 27/06/2003 08/0 01/08/2007 07/0 02/07/2008 28/0 02/07/2008 28/0 02/07/2008 28/0	9/2007 4912 03/2015 4983 01/2008 4956 07/2006 4750 09/2002 5196 07/2009 5195 04/2000 5093 02/2011 4957 02/2011 4958	LAVIPHARM SA (CR) MEDICON S.A (CR) PASAL DEVELOPMENT S.A. (CR) SATO SA (CR) YALCO - CONSTANTINOU SA (CB) AEGEK (CR) AKRITAS SA (CR) ANEK LINES SA (CR) ANEK LINES SA (PR, issue '90) ANEK LINES SA (PR, issue '96)	0.17 0.33 1.9 0.12 0.05 0.143 0.0675 0.2 0.0845 0.072	10.00 p 	0.17 18/07/2019 0.3 18/07/2019 1.9 18/07/2019 0.11 18/07/2019 0.0555 18/07/2019 0.0655 18/07/2019 0.02 18/07/2019 0.084 18/07/2019 0.072 18/07/2019 0.01 18/07/2019	0.17 0.34 0.12 0.05 0.0625 0.16 0.09	0.17 0.33 0.12 0.05 0.0625 0. 0.16 0.0845 	0.17 0.17 0.34 0.33 0.12 0.12 0.05 0.05 0.0675 0.0675 0.16 0.16 0.09 0.0845 	0.17 6200@0.163 0.336 7500@0.300 500@1.88 0.12 2000@0.110 0.05 0.065 4000@0.066 0.16 100@0.180 0.08911084@0.085	162086@0.170 1500@0.328 290@1.99 812@0.050 2696@0.115 210@0.068 130@0.240 14000@0.090 17@0.072			305,966 1,320 17,000 29,188 16,482 53 61,344 	38 3 8 6 13 4 16 	52,014.22 443.80 2,040.00 1,459.40 1,077.97 8.48 5,469.57	40,383.11 60,424.42 16,856.74 8,397.27 1,796.15 3,266.31 1,886.40 2,247.87 2,600.00 15,983.47 15,983.47	0.0905 0. 0.0855 0. 0.11 1.2 0.07 0. 0.024 0. 0.115 0. 0.028 0. 0.16 0.04 0. 0.048 0. 0.056	.286 .216 0.38 2.3 .139 .071 .178 .075 0.3 0.09	502040 201030 351010 402020 501010 405010 405010
51,081,030 1.00 4,419,616 1.58 14,967,940 0.500 65,326,268 0.530 13,191,620 0.620 33,301,715 0.320 13,000,000 1.00 185,373,016 0.300 312,163 0.300			20/08/2007 03/0 21/07/2011 04/0 21/05/2008 04/0 04/07/2007 19/0 04/08/2010 09/0 27/06/2003 08/0 01/08/2007 07/0 02/07/2008 28/0 02/07/2008 28/0 02/07/2008 28/0 22/06/2005 22/06	9/2007 4912 03/2015 4983 01/2008 4956 07/2006 4750 09/2002 5196 07/2009 5195 04/2000 5093 02/2011 4959 02/2011 4958 09/2015 5115	LAVIPHARM SA (CR) MEDICON S.A (CR) PASAL DEVELOPMENT S.A. (CR) SATO SA (CR) YALCO - CONSTANTINOU SA (CB) AEGEK (CR) AKRITAS SA (CR) ANEK LINES SA (CR) ANEK LINES SA (PR, issue '90)	0.17 0.33 1.9 0.12 0.05 0.143 0.0675 0.2 0.0845	10.00 p 20.00 p 3.05 p 0.60 p	0.17 18/07/2019 0.3 18/07/2019 1.9 18/07/2019 0.1 18/07/2019 0.0555 18/07/2019 0.0655 18/07/2019 0.2 18/07/2019 0.084 18/07/2019 0.072 18/07/2019	0.17 0.34 0.12 0.05 0.0625 0.16	0.17 0.33 0.12 0.05 0.0625 0. 0.16 0.0845 	0.17 0.17 0.34 0.33 0.12 0.12 0.05 0.05 0.675 0.0675 0.16 0.16	0.17 6200@0.163 0.336 7500@0.300 500@1.88 0.12 2000@0.110 0.05 0.065 4000@0.066 0.16 100@0.180	162086@0.170 1500@0.328 290@1.99 812@0.050 2696@0.115 210@0.068 130@0.240 14000@0.090			305,966 1,320 17,000 29,188 16,482 53	38 3 8 6 13 4	52,014.22 443.80 2,040.00 1,459.40 1,077.97 8.48 5,469.57	40,383.11 60,424.42 16,856.74 8,397.27 1,796.15 3,266.31 1,886.40 2,247.87 2,600.00 15,983.47 15,983.47 15,983.47	0.0905 0. 0.0855 0. 0.11 1.2 0.07 0. 0.024 0. 0.115 0. 0.028 0. 0.16 0.04 0. 0.048 0. 0.056	.286 .216 0.38 2.3 .139 .071 .178 .075 0.3 0.09 .086 0.1	20103 20102 35101 40202 40202 50101 50101 40501 40501 40202

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

Section 2, 4/5

Daily Official List Year: 140 Trading Day No: 135 Friday, 19 July, 2019

Number of Outstanding Securities Nominal Value		dends [1] 2017 201	Date of Last C B Dividend [2]		lote Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last A min max price pr		Last Ask [7]	P/E after tax	Year	Volume Tra	des Transactior Value[8]	s Company Value (tho	Mkt Year I u. €)	low Yea higl	
17,579,754 4.16			18/08/2006 0	2/08/2010	5156 BIOTER SA (CR)	0.032	7	0.032 18/07/2019	0.0305	0.0305 0.0305 0.0305	0.03 7975@0.031				25	1	0.76 562.	55 0.028	0.085	50101010
15,878,748 0.480			10/07/2006 2	2/03/2004	5095 DOMIKI KRITIS SA (CR)	0.169	19.86 p	0.141 18/07/2019	0.13	0.13 0.169 0.169	0.138 100@0.141	1550@0.169			8,875	11 1,2	25.12 2,683.	51 0.05	0.169	50101010
3,961,300 1.28			29/06/2004 0	3/08/2000	5080 DUROS SA (CR)	0.21	¬	0.21 18/07/2019	0.21	0.21 0.21 0.21	0.21 700@0.181			2018	4,020	6 8	44.20 831.	87 0.151	0.236	40204020
7,085,888 1.59			02/07/1996 0	6/09/2010	4690 ELVIEMEK (CR)	3.24	¬	3.24 18/07/2019									22,958.	28 2.6	4.7	35101010
51,754,364 0.300			23/12/2003 2	4/01/2007	5197 SELECTED TEXT. IND. ASSOC (CR)	0.153	7	0.153 18/07/2019	0.183	0.183 0.183 0.183	0.183 300@0.159	500@0.180			100	1	18.30 7,918.	42 0.0875	0.22	55101020
11,125,110 0.300			02/06/2010 0	6/11/2017	5178 EUROCONSULTANTS S.A. (CR)	0.214	7	0.214 18/07/2019				429@0.214					2,380.	77 0.105	0.214	50205020
7,125,216 0.650			01/07/2005 1	4/12/1999	4955 KRE.KA SA (CR)	0.034	7	0.034 18/07/2019			40000@0.041			2018			242.	26 0.0275 (0.0405	45102010
7,734,375 1.00			09/07/2007 0	7/01/2011	5112 LIVANIS SA (CR)	0.068		0.068 18/07/2019				3000@0.082					525.	94 0.032	0.068	40301030
15,842,391 1.51			15/07/2009 1	2/05/2000	5141 BITROS HOLDING SA (CR)	0.114	7	0.114 18/07/2019			2500@0.101						1,806.	03 0.084	0.145	55102010
119,596,817 0.300			15/07/2008 2	7/04/2017	5190 NIKAS SA (CR)	0.402	¬	0.402 18/07/2019				1000@0.402					48,077.	92 0.32	0.444	45102020
24,319,250 0.300			09/07/2002 0	4/07/2007	5165 PROODEFTIKH SA (CR)	0.189	-3.08 Œ	0.195 18/07/2019	0.195	0.188 0.195 0.189	0.188	420@0.195			7,080	6 1,3	34.10 4,596.	34 0.09	0.22	50101010
245,497,164 0.300			01/07/2008 3	0/07/2012	5207 SELONDA AQUACULTURE SA (CR)	0.049	¬	0.049 18/07/2019	0.05	0.049 0.05 0.049	0.0519861@0.049	57509@0.050			25,788	18 1,2	79.51 12,029.	36 0.031 (0.0776	45102010
10,186,667 1.35			24/06/2008 0	2/02/2016	4887 SIDMA SA (CR)	0.388	7	0.388 18/07/2019			1510@0.336	410@0.458					3,952.	43 0.204	0.412	55102010
23,743,440 0.300			23/06/2008 2	4/07/2018	5200 SFAKIANAKIS SA (CR)	0.34		0.34 18/07/2019	0.34	0.34 0.34 0.34	0.3495130@0.340				54	1	18.36 8,072.	77 0.236	0.384	40401030
766,000 1.00			01/07/2004 1	1/12/2012	5193 TRIA ALFA SA (CR)	2.64	¬	2.64 18/07/2019				326@2.80	80.88	2018			2,536.	74 2.5	3.18	55101020
245,000 1.00			19/07/2010 1	1/12/2012	5194 TRIA ALFA SA (PR)	2.1		2.1 18/07/2019	2.08	2.08 2.08 2.08	2.08	219@2.08	64.34	2018	20	1	41.60 2,536.	74 0.535	2.1	55101020
Suspension St	atus																			
20,255,805 0.300			22/08/2006 0	2/08/2010	5136 AXON HOLDING SA (CR)	0.058		0.058 28/04/2017									1.174.	84 0.058	0.058	20101010
21,820,410 0.800					5174 EUROMEDICA SA (CR)	0.448		0.448 30/04/2018									,	54 0.448		20101010
66,948,210 0.300					5179 FOLLI FOLLIE (CR)	4.8											321,351.		4.8	40401030
14,870,100 0.300					5130 ALPHA GRISSIN S.A. (CR)	0.014		0.014 13/04/2017				***						18 0.014		10102030
33,930,000 0.300					4865 BABIS VOVOS SA (CR)	0.304		0.304 30/03/2012										72 0.304		35101010
77,126,446 0.340					5206 G.E. DIMITRIOU (CR)	0.0125		0.0125 30/04/2019									964.			40202020
6,000,000 0.600					5172 EUROBROKERS S.A. (CR)	0.008		0.008 27/04/2018									48.	00 0.008	0.008	3030201!
24,619,524 0.500			10/10/1986 3	0/12/2002	4914 KERAMIA-ALLATINI (CR)	0.088	¬	0.088 30/08/2012									2,166.	52 0.088	0.088	35101010
31,543,600 0.420					5205 KRETA FARM SA (CR)	1.085	7	1.085 30/04/2019									34,224.	81 0.6	1.22	45102020
25 170 / 40 0 / 00			08/08/1994 1	9/09/2000	5191 J.BOUTARIS & SON HOLD. SA (CB)	0.026		0.026 01/10/2018									742.	45 0.026		4510101
25,179,640 0.600			08/08/1994 1	9/09/2000	5192 J.BOUTARIS & SON HOLD. (PB)	0.057	¬	0.057 01/10/2018									742.	45 0.057	0.057	4510101
1,540,000 0.600				3/06/2000	5153 NAYTEMPORIKI PUBLISHING SA(C	R) 0.107		0.107 02/10/2017									2,561.	07 0.107	0.107	40301030
			29/06/2009 1					0.07 31/08/2015									17,882.	17 0.07	0.07	4050101!
1,540,000 0.600					5101 NEL SA (CR)	0.07		0.07 31/00/2013										17 0.07	0.07	
1,540,000 0.600 23,935,280 0.300			26/06/2000 0	3/12/2010	5101 NEL SA (CR) 4918 NEORION SA (CR)	0.07 0.125		0.125 30/08/2012										98 0.125		50206030
1,540,000 0.600 23,935,280 0.300 255,459,600 0.300			26/06/2000 0 23/05/2003 2	3/12/2010 1/12/1999													2,932.		0.125	50206030 40301030
1,540,000 0.600 23,935,280 0.300 255,459,600 0.300 23,463,874 0.800			26/06/2000 0 23/05/2003 2 02/07/2001 3	3/12/2010 1/12/1999 1/12/2012	4918 NEORION SA (CR)	0.125		0.125 30/08/2012									2,932.	98 0.125 75 0.089	0.125	

Daily Official ListYear: 140 Trading Day No: 135Section 2: Shares' NotesFriday, 19 July, 2019

Shares' Notes

Code Note text

- () Adjusted dividends.
 - Last adjusted closing price.
- [1] Net dividends.
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included.
- 4690 Transfer to Surveillance category as of 4/4/2006.
- 4750 Transfer to the Under Surveillance Category from 8/4/2011
- 4865 Suspension of trading as of 2/4/2012.
- 4887 Transfer to the Surveillance Category as of 10/4/2012.
- 4912 Transfer to the Surveillance Category as of 31/7/2012
- 4914 Suspension of trading as of 31/8/2012.
- 4918 Suspension of trading as of 31/8/2012
- 4955 Transfer to the Surveillance Category as from 5/4/2013
- 4956 Transfer to the Surveillance Category as from 5/4/2013.
- 4957 Transfer to the Surveillance Category as from 5/4/2013
- 4958 Transfer to the Surveillance Category as from 5/4/2013
- 4959 Transfer to the Surveillance Category as from 5/4/2013
- 4983 Transfer to the Surveillance Category as of 5/4/2013.
- 5080 Transfer to the Surveillance Category as of 06/09/2011
- 5093 Transfer to the Surveillance Category as of 8/4/2015.
- 5095 Transfer to the Surveillance Category as from 5/4/2013.
- 5101 Suspension of trading as of 1/9/2015
- 5110 Suspension of trading as of 08/03/2016.
- 5112 Transfer to the Surveillance Category as of 15/04/2016.
- 5115 Transfer to the Surveillance Category as of 15/04/2016.
- 5123 Transfer to the Surveillance Category as of 10/04/2014
- 5130 Suspension of trading as of 18/04/2017.
- 5136 Suspension of trading as of 02/05/2017.
- 5141 Transfer to the Surveillance Category as of 10/05/2017.
- 5153 Suspension of trading as of 03/10/2017.
- 5154 Suspension of trading as of 03/10/2017.
- 5156 Transfer to the Surveillance Category as of 11/12/2017.
- 5160 Transfer to the Surveillance Category as of 15/04/2016.
- 5161 Transfer to the Surveillance Category as of 25/11/2011.
- 5162 Transfer to the Under Supervision Category as of 21/12/2009
- 5165 Transfer to the Surveillance Category as of 15/02/2018.
- 5171 Suspension of trading as of 30/04/2018.
- 5172 Suspension of trading as of 30/04/2018.
- 5174 Suspension of trading as of 02/05/2018.
- 5178 Transfer to the Surveillance Category as of 11/05/2018.
- 5179 Suspension of trading as of 25/05/2018.
- 5190 Transfer to the Surveillance Category as of 10/04/2012.
- 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 27/06/2008.

Daily Official List

Year: 140 Trading Day No: 135

Section 2: Shares' Notes

Friday, 19 July, 2019

Shares' Notes

- 5196 Transfer to the Under Surveillance Category from 08/04/2011.
- 5197 Transfer to the Surveillance Category as of 07/11/2018.
- 5200 Transfer to the Surveillance Category as of 10/04/2012.
- 5205 Suspension of trading as of 02/05/2019.
- 5206 Suspension of trading as of 02/05/2019.
- 5207 Transfer to the Surveillance Category as from 13/05/2019.
- 5209 The 28,479,054 new (CR) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.

Daily Official ListYear: 140 Trading Day No: 135Section 3: Figures of Securities TransactionsFriday, 19 July, 2019

Securities Blocks Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
ALPHA BANK (CR)	500,000	1.66	828,500.00	10:57:44	20
EUROBANK ERGASIAS (CR)	1,000,000	0.863	862,500.00	11:28:39	20
MYTILINEOS HOLDINGS (CR)	259,961	11.25	2,924,561.25	11:45:54	20
ALPHA BANK (CR)	500,000	1.66	830,500.00	12:21:48	20
TITAN CEMENT (CR)	80	19.66	1,572.80	13:06:01	18
OPAP (CR)	250,000	9.95	2,487,500.00	13:21:01	20
EUROBANK ERGASIAS (CR)	1,000,000	0.852	851,500.00	14:34:05	20
EUROBANK ERGASIAS (CR)	150,000	0.809	121,380.00	15:08:47	14
EYDAP S.A. (CR)	2,374	7.56	17,947.44	16:16:54	18
ALPHA BANK (CR)	707,271	1.64	1,159,924.44	17:10:43	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: 140 Trading Day No: 135Section 3: Figures of Securities TransactionsFriday, 19 July, 2019

Shares R	Rights De	tails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value
04/07/2019	09/07/2019	23/07/2019	18/07/2019	INTERTECH S.A. (CR)								

Daily Official List				Year: 140 Trading I	Day No: 135						
Section 3: Figures of Securities Transactions	n 3: Figures of Securities Transactions										
Securities Forced Sales											
Securities	Category of Security	Transactions Volume	Number of Trades	Transactions Value	Note						

Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

Daily Official List
Section 3: Figures of Securities Transactions
Year: 140 Trading Day No: 135
Friday, 19 July, 2019

Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

Forced Sales Notes

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

Daily Official List

Section 3: Figures of Securities Transactions

Year: 140 Trading Day No: 135

Friday, 19 July, 2019

Exchange	Traded Funds	(ETFs) Characteristics

	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemption Units (T-1)	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividend per Unit	Dividend Date
ALPHA ETF FTSE Athex Large Cap	19/07/2019	5,000	812,382			812,382	18,015,840.00	22.1766	0.43	30/06/2018

ETFs Notes

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

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

Daily Official List Year: 140 Trading Day No: 135

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 19 July, 2019

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	Preffered	Trading Corporate Bonds	Price min Price	e max	Closing price	Previous price/	Volume	Transactions Value	Last ord	der Buy / Sell	Date	ear min	Year max
171,268,704	0.30	0.30	1.00	11/10/2025	9		12		1 FORTHNET S.A. (Convertible)					 		16.0000	В	19/07/2019	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 Year: 140 Trading Day No: 135

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 19 July, 2019

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradir Unit	⁹ Corporate Bonds	Accrued Yillint.	eld.T.Mat	Price min	Price max	Closing price		s closing s/date	Volume	Transactions Value	Last orde Price B	er uy / Sell	Date	ear min	Year max
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		5		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	2.2389	2.3620	101.6000	102.2500	101.6300	102.2000	18/07/2019	156,000	159,069.57	101.6300	В	19/07/2019	100.5818	103.4000
50,000	1,000.00	1,000.00	4.35	20/06/2022	5		5		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	3.9875	3.3060	102.0000	102.0000	102.0000	101.8360	18/07/2019	5,000	5,119.94	102.0000	В	19/07/2019	99.4118	104.5000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		5		1	O.P.A.P. S.A. (Non Convertible)	12.0556	2.5370	101.8300	102.3500	101.9100	102.0480	18/07/2019	69,000	71,358.73	101.9100	В	19/07/2019	101.6500	103.5200
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		3		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	3.7125	5.8730	95.9900	96.0000	95.9997	94.6630	18/07/2019	31,000	29,874.99	94.2100	В	19/07/2019	93.0000	98.5000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		3		1	CORAL A.E. (Non Convertible)	5.9167	2.1620	102.7000	103.0000	102.7100	102.9610	18/07/2019	15,000	15,512.05	102.7100	В	19/07/2019	100.2726	104.9499
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		3		1	GEK TERNA S.A. (Non Convertible)	12.0694	3.0790	103.5000	104.0000	103.5000	104.1610	18/07/2019	165,000	173,141.46	103.5000	В	19/07/2019	99.0000	105.0000
40,000,000	1.00	1.00	5.00	04/10/2021	5		12		1	HOUSEMARKET S.A. (Non Convertible)	0.0026	2.4930	104.5201	104.6000	104.5806	104.5200	18/07/2019	33,000	34,598.70	104.5201	В	19/07/2019	101.9500	106.0000
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		1	***	1	AEGEAN AIRLINES S.A. (Non Convertible)	13.3000	2.9620	103.2700	105.0000	103.3700	104.0000	18/07/2019	414,000	434,016.20	103.3700	В	19/07/2019	100.3628	107.0000

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.

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Section 5: Bonds traded in Fixed Income Assets Market

Friday, 19 July, 2019

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Trading Unit	Government Bonds	Pric mi	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000							1.0000	В	28/11/2018
2,500,000	1,000.00	3.45	Actual/Actual	02/04/2024	5		02/04	3.45	1	GGB-FXD-020424-05Y-3.450-1.000									
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			10.0000	В	11/07/2019
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	0.40 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
2,500,000	1,000.00	3.88	Actual/Actual	12/03/2029	10		12/03	3.88	1	GGB-FXD-120329-10Y-3.875-1.000									
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									
250,250	1,000.00	2.90	Actual/Actual	20/03/2023	4		20/03	2.90	1	GGB-FXD-200323-04Y-2.900-1.000									
964,000	1,000.00	3.25	Actual/Actual	20/03/2025	6		20/03	3.25	1	GGB-FXD-200325-06Y-3.250-1.000									
2,100.000	1,000.00	3.55	Actual/Actual	20/03/2026	7		20/03	3.55	1	GGB-FXD-200326-07Y-3.550-1.000									

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: 140 Trading Day No: 135

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 19 July, 2019

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Trading Government Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last o Price Buy / S	order ' Sell	Date
------------------------	---------------	-----------------	--------------------------	------------------	---------------------	------	-----------------	--------------------	--------------------------	--------------	--------------	---------------	--------------------------------	--------	-----------------------	-------------------------	-----------------	------

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.

Daily Official List Year: 140 Trading Day No: 135

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 19 July, 2019

Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturi	ty							26-W	/eek Maturi	ty							52-V	Veek Maturi	ty			
Issue	Exp.	Initial	Num Listed	Nominal	Issue	Last T	rade	Volume	N-4-	Exp.	Initial	Num Listed	Nominal	Issue	Last	Trade	Volume	Note	Ехр.	Initial	Num Listed	Nominal	Issue	Last T	Frade .	Volume	Note
Date	Date	Rate	Bonds	price	price	Price	Date	Traded	Note	Date	Rate	Bonds	price	price	Price	Date	Traded	Note	Date	Rate	Bonds	price	price	Price	Date	Traded	Note
14/09/2018																			13/09/2019	1.09	1,000,000	1,000.00	989.10				
14/12/2018																			13/12/2019	1.09	1,000,000	1,000.00	989.10				
15/03/2019																			13/03/2020	0.95	1,000,000	1,000.00	990.50				
14/06/2019																			12/06/2020	0.47	1,000,000	1,000.00	995.30				

Daily Official List Year: 140 Trading Day No: 135 Friday, 19 July, 2019

Section 5: Government Bonds Traded with the Open Outcry Method

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupor Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days Bonds	Last price of previous days		utcry in Ca Buy / Sel	ash (euro) II 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		60	1	01/12/1930	98	2.5	360 National Mortgage Bank	2.27 05/02/1996	2.27	S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		62	1	01/12/1928	100	2.5	360 National Mortgage Bank							

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

(μτφρ-0)

Section 5, 1/1

Daily Official ListYear: 140 Trading Day No: 135Section 6: Additional InfosFriday, 19 July, 2019

Athex & ATHEXClear Members List

ember Name				Stock Market		Derivati	ives Market	ATHE	XClear Membe
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
. SARRIS SECURITIES S.A.			а					Oleaning	oleaning
DRAGATSANIOU ATHINA	+30 2103367700	210-3312324							
LPHA BANK A.E.								а	
), STADIOU STR ATHINA	(210)-3265546	(210)-3265811							
	(210)-3260000	(210)-3264116							
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							
RGUS STOCKBROKERS LTD			а	а		а			
5 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070							
TLANTIC SECURITIES LIMITED	257 22445400	00257 22//1014	а	а					
7, PRODROMOU NICOSIA	+357 22445400	00357 22661914	_			-			
XON SECURITIES S.A. 3, STADIOU ATHINA	+30 2103363800	210-3243903	а			а			
	+30 2103303600	210-3243903	а		а	а			а
ETA SECURITIES S.A. P., ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139	•		a	a			
NP PARIBAS SECURITIES SERVICES								а	
LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
APITAL SECURITIES S.A.			а			а			
B, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
FS SECURITIES-INVESTMENT SERVICES S.A.			а						
PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
ITIGROUP GLOBAL MARKET LTD			а	а					
CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
ITIGROUP GLOBAL MARKETS EUROPE AG			а	а					
5, REUTERWEG FRANKFURT									
REDIT SUISSE SECURITIES (EUROPE) LIMITED	44 207000000		а	а					
, CABOT SQUARE LONDON	+44 2078888888		_						
YCLOS SECURITIES S.A. 9, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122	а			а			а
EUTSCHE BANK S.A.	+30 2103304300	+30 210-3237122	а	а		а			
, GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
YNAMIC SECURITIES S.A.			а			а			а
SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI	+30 2103677700	210-3677777							
UROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	а		а
FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
UROBANK ERGASIAS S.A.								а	
OTHONOS ATHINA	+30 2103337000	210-3245916							
OTHONOS STR. ATHINA	(210)-3337000	(210)-3233866							
	(210)-3337969	(210)-3245916							
UROCORP INVESTMENT SERVICES S.A.			а			а			а
4, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
UROTRUST INVESTMENT FIRM SA	20.04000:	20 242 205	а						
13, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334							-
UROXX SECURITIES S.A. PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401	а		а	а	а		а
PALAIOLOGOU CHALANDRI PALAIOLOGOU CHALANDRI	+30 2106879400								
. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.	(210)-00/9400	(210)-6879401	а						
9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291	a						
LOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD	.55 2100727200	2.0 0210 2/1	а	а					
D, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332	_						
ELLENIC BANK (INVESTMENTS) LTD				а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
ELLENIC-AMERICAN SECURITIES S.A.			а		а	а			а
7, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							
SBC FRANCE								а	
09-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336							
IDEX SECURITIES S.A.			a						
DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							
IVESTMENT BANK OF GREECE S.A.			а		а	а	а	а	
2 , EGIALIAS & PARADISOU MAROUSI CHR. MAVRIKIS SECURITIES S.A.	+30 2108173111	+30 210-6896325	а						

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	XClear Mer
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
KAPPA SECURITIES S.A.			а			а			
15, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
KARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
2, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
LAIKI FINANCIAL SERVICES LTD				а					
26, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811							
MERIT SECURITIES S.A			а		a	а			а
i, sofokleous athina	+30 2141008800	210-3671830							
MERRILL LYNCH INTERNATIONAL			а	а					
, KING EDWARD STREET LONDON	+44 20276281000								
N. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.			а			а			а
7-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
NATIONAL BANK OF GREECE S.A.			а		а	а		а	
8, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
NATIONAL SECURITIES S.A			а		а	а	а		
6, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
JUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
5, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
ONE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FL	OOF351722873760								
PANTELAKIS SECURITIES S.A.			а		а	а	а		
7, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
PEGASUS SECURITIES S.A			а			а			
7 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
PIRAEUS BANK S.A.			а			а		а	
, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
, AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
, AMERIKIS ATHINA	+30 2103335000	210-3335079							
PIRAEUS SECURITIES S.A.	r30 2 103333000	210-3333017	а		а	а	а		а
0, STADIOU ATHINA	+30 2103354100	210-3354170	а		a	а	а		а
PROCHOICE SECURITIES LTD	130 2 103334 100	210-3334170	а	а					
7ROCHOICE SECURITIES LTD 17, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464	a						
SHARELINK SECURITIES-FINANCIAL SERVICES LTD	r301-24*001172	1337-24-002404	а	а		а			
5 , THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852	a			a			
SOCIETE GENERALE S.A.	1337 22334200	. 337 22730032	а	а		а			
17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697	а	a		а			
SOLIDUS SECURITIES S.A	+33 13/270304	133172130077	а			а			а
4, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421	а			а			a
	-30 Z 100700000	210-0703421	-						
ST. EM. LAVRENTAKIS SECURITIES S.A. 7-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572	а			а			
	730 Z 103Z 13330	+30 210-3240372		а					
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD	257 22121700	257 22220000	а	a					
154, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800		-					
JBS LIMITED I , FINSBURY AVENUE LONDON	+44 2075687135			а					

Daily Official ListYear: 140 Trading Day No: 135Section 6: Additional InfosFriday, 19 July, 2019

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
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
HELLENIC-AMERICAN SECURITIES S.A.	06/02/2019
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A NATIONAL SECURITIES S.A	03/09/2013 15/01/2013
PIRAEUS SECURITIES S.A.	28/05/2013
ALUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
AS COMPANY SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
ATTICA BANK S.A. (CR)	Main Market
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
ATTICA HOLDINGS (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
AUTOHELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/07/2019
EUROXX SECURITIES S.A. AVAX S.A. (CR)	02/07/2018 Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
BYTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2013
CC HBC AG (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
CENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
CNL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
EKTER SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A	Main Market 16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
ELASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
ELLAKTOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	14/03/2019
EUROXX SECURITIES S.A.	24/09/2018
HELLENIC-AMERICAN SECURITIES S.A.	14/01/2019
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	22/10/2018
ELTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
LEON DEPOLAS SECURITIES S.A.	01/04/2019
ELVALHALCOR (CB) ALPHA FINANCE INVESTMENT SERVICES S.A.	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018 07/05/2018
EUROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
EUROPEAN RELIANCE INSUR. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/07/2019
PANTELAKIS SECURITIES S.A.	15/07/2019
EYDAP S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	10/06/2019
FUIDODANK FOULTIES INVESTMENT FIDMS A	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A. PIRAEUS SECURITIES S.A.	01/12/2016 06/03/2017
I INTEUS SECURITIES S.A.	00/03/2017

Daily Official List
Section 6: Additional Infos
Year: 140 Trading Day No: 135
Friday, 19 July, 2019

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
SEK TERNA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015
SR. SARANTIS S.A. (CR)	Main Market
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
ELLENIC EXCHANGES-A.S.E. (CR)	Main Market
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
KTINOS HELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A NTERCONTINENTAL (CR)	25/02/2019 Main Market
LEON DEPOLAS SECURITIES S.A.	03/06/2019
VTRACOM CONSTR. (CR)	Main Market
MERIT SECURITIES S.A	05/06/2018
NTRACOM HOLDINGS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018
LEON DEPOLAS SECURITIES S.A.	08/10/2018
NTRALOT (CR)	Main Market
BETA SECURITIES S.A.	10/04/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017
EUROXX SECURITIES S.A.	12/06/2017
HELLENIC-AMERICAN SECURITIES S.A.	30/05/2018
PANTELAKIS SECURITIES S.A.	07/05/2018
PIRAEUS SECURITIES S.A.	28/09/2013
UMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S.A.	06/03/2017
LOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
(RI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
AMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A.	06/11/2017 29/06/2017
AMPSA HOTEL SA (CR)	29/00/2017 Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
IARFIN INVESTMENT GROUP (CR)	Main Market
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
LEON DEPOLAS SECURITIES S.A.	01/04/2019
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
YTILINEOS HOLDINGS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
MERIT SECURITIES S.A	25/02/2019
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

Daily Official List
Section 6: Additional Infos
Year: 140 Trading Day No: 135
Friday, 19 July, 2019

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
DPAP (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
TE (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.	01/04/2019
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	01/12/2012
PIRAEUS SECURITIES S.A.	08/09/2013
P.A. S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/02/2019
APOUTSANIS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/11/2018
BETA SECURITIES S.A.	25/11/2013
ETROPOULOS PETROS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
IRAEUS BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROXX SECURITIES S.A.	15/02/2016
HELLENIC-AMERICAN SECURITIES S.A.	14/01/2019
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A	02/06/2013
PIRAEUS SECURITIES S.A.	16/02/2013
LAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	23/07/2018 23/10/2012
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
ROFILE SA (CR)	Zoiu9/2013 Main Market
PANTELAKIS SECURITIES S.A.	01/07/2019
UALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
UEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
EUROBANK EQUITIES 3.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	28/01/2019
	28/01/2019 Main Market
KANAKIS SA (CR) BETA SECURITIES S.A.	01/10/2013
BETA SECURITIES S.A.	26/03/2009
HRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
TAN CEMENT (CR)	Z0/03/2018 Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	12/03/2019
NATIONAL SECURITIES S.A	17/02/2014
PANTELAKIS SECURITIES S.A.	14/03/2019
PANTELANS SECURITIES S.A. PIRAEUS SECURITIES S.A.	04/05/2015
IOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

Daily Official List Year: 140 Trading Day No: 135 Section 7: Index Futures

Friday, 19 July, 2019

Underlying Asset									Derivatives Market						
Price max Price min Closing price change	Delivery Month	Open price	Price max	Price min	Last price (Closing price	Last Bid	Last Ask	Fixing price*	Life hig	n Life low	Т	rades	Volume	Open Interest
FTSE/Athex Large Cap															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
2,176.92 2,142.35 2,151.12 -0.26%	July 2019	2,157.00	2,174.00	2,156.00	2,156.00	2,156.00				2,284	00 -	-	208	1,672	3,723
	August 2019	2,185.00	2,196.00	2,162.75	2,175.00	2,175.00				2,271	00 -	-	328	2,195	15,578
	September 2019	2,193.00	2,200.00	2,165.25	2,170.00	2,170.00				2,200	00	-	35	292	249
	December 2019					2,175.25						-			
	March 2020					2,186.25						-			
	June 2020					2,197.25						-			

Derivatives notes

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

Friday, 19 July, 2019

					Market	Derivati									Asset	Inderlyin	
Open Interest	Volume	Trades	low	Life high Life lo	Fixing price*	Last Ask	Last Bid	ing price	t price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	osing price	Price min (Price max
(Contract Size: 100 Securities, Physical De														A. (CR)	DING S.A	TO) HOL	DMIE (I
8,415	99	9		2.16				2.08	2.08	2.07	2.10	2.10	September 2019	-1.88%	2.09	2.08	2.15
								2.15					December 2019				
								2.16					March 2020				
								2.17					June 2020				
(Contract Size: 100 Securities, Physical De																ANK (CR)	LPHA E
69,134	5,505	237		1.92				1.64	1.64	1.64	1.69	1.66	September 2019	1.30%	1.64	1.625	1.67
								1.63					December 2019				
								1.64					March 2020				
								1.65					June 2020				
(Contract Size: 100 Securities, Physical De															(CR)	ANK S.A	TTICA I
7,958	66	13		0.616				0.422	0.422	0.415	0.453	0.453	September 2019	0.81%	0.4355	0.42	0.448
								0.436					December 2019				
								0.438					March 2020				
								0.440					June 2020				
(Contract Size: 100 Securities, Physical De																G (CR)	C HBC
408	16	8		33.35				30.63	30.63	30.63	30.98	30.97	September 2019	-0.65%	30.44	30	30.9
								30.90					December 2019				
								31.06					March 2020				
								31.21					June 2020				
(Contract Size: 100 Securities, Physical De)	GS (CB)	HOLDIN	ENERG
10,192	88	29		1.61				1.51	1.51	1.49	1.55	1.53	September 2019	0.68%	1.49	1.47	1.52
								1.49					December 2019				
								1.50					March 2020				
								1.51					June 2020				
(Contract Size: 100 Securities, Physical De																R (CR)	LLAKTO
10,080	314	51		2.19				2.06	2.06	2.06	2.11	2.08	September 2019	-2.39%	2.04	2.04	2.1
								2.11					December 2019				
								2.12					March 2020				
								2.13					June 2020				
(Contract Size: 100 Securities, Physical De														R)	SIAS (CF	IK ERGA	UROBA
42,529	1,991	100		0.911				0.846	0.846	0.846	0.870	0.858	September 2019	0.95%	0.85	0.842	0.866
								0.849					December 2019				
								0.854					March 2020				
								0.858					June 2020				

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, 1/4

Friday, 19 July, 2019

					tives Market	Derivat									g Asset	Jnderlyin	
Open Interest	Volume	Trades	e low	Life high Lif	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price P	Delivery Month	e change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical Del																.A. (CR)	EYDAP S
376	7	3		7.66				7.58	7.58	7.54	7.58	7.54	September 2019	0.13%	7.6	7.54	7.61
								7.66					December 2019				
								7.69					March 2020				
								7.73					June 2020				
(Contract Size: 100 Securities, Physical Del																(CR)	FOURLIS
495	15	10		5.83				5.50	5.50	5.45	5.57	5.57	September 2019	-0.54%	5.5	5.43	5.57
								5.58					December 2019				
								5.61					March 2020				
								5.63					June 2020				
(Contract Size: 100 Securities, Physical Del																NA (CR)	GEK TEF
8,753	93	37		6.35				6.03	6.03	6.03	6.13	6.09	September 2019	-1.64%	6	5.97	6.1
1				6.27				6.15					December 2019				
								6.18					March 2020				
								6.21					June 2020				
(Contract Size: 100 Securities, Physical Del														.S.E. (CR)	NGES-A	CEXCHA	HELLEN
3,811	10	2		5.24				4.97	4.97	4.97	4.97	4.97	September 2019	0.10%	4.975	4.92	5
								5.01					December 2019				
								5.04					March 2020				
	 							5.06					June 2020				
(Contract Size: 100 Securities, Physical Del														CR)	LEUM (C	C PETRO	HELLEN
2,200	59	23		9.37				8.94	8.94	8.90	9.11	9.09	September 2019	-0.22%	8.93	8.83	9.05
								9.03					December 2019				
								9.07					March 2020				
	 							9.12					June 2020				
(Contract Size: 100 Securities, Physical Del														₹)	NGS (CR	M HOLDI	NTRAC
3,437	12	4		1.11				1.08	1.08	1.08	1.10	1.09	September 2019	0.94%	1.07	1.066	1.088
								1.07					December 2019				
								1.07					March 2020				
	 							1.08					June 2020				
(Contract Size: 100 Securities, Physical Del																T (CR)	INTRALC
4,654	21	2		0.541				0.500	0.500	0.500	0.500	0.500	September 2019	0.00%	0.495	0.495	0.506
								0.499					December 2019				
								0.502					March 2020				
								0.504					June 2020				

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, 2/4

Market Operation & Development Division - Statistics & Information Services

Friday, 19 July, 2019

					ives Market	Derivat									g Asset	Jnderlyin	
Open Interest	Volume	Trades	gh Life low	Life high	Fixing price*	I Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price P	Delivery Month	e change	Closing price	Price min	Price max
(Contract Size: 100 Securities, Physical D																A (CR)	UMBO S
411	7	5	 8.80	18.80				17.77	17.77	17.45	17.77	17.72	September 2019	-0.84%	17.8	17.2	17.89
13			 6.75	16.75				18.10					December 2019				
			 					18.20					March 2020				
			 					18.29					June 2020				
(Contract Size: 100 Securities, Physical D														A (CR)	MENT SA	EVELOP	AMDA [
2,722	122	40	 0.15	10.15				9.50	9.50	9.50	9.65	9.64	September 2019	-1.26%	9.43	9.39	9.65
			 					9.63					December 2019				
			 					9.68					March 2020				
			 					9.73					June 2020				
(Contract Size: 100 Securities, Physical D														OUP (CR)	ENT GRO	NVESTM	IARFIN
89,913	830	47	 .153	0.153				0.138	0.138	0.137	0.142	0.141	September 2019	2.81%	0.139	0.1356	0.1394
			 					0.136					December 2019				
			 					0.137					March 2020				
			 					0.138					June 2020				
(Contract Size: 100 Securities, Physical D																IL (CR)	OTOR (
268	93	29	 4.27	24.27				22.30	22.30	22.30	22.93	22.93	September 2019	-2.28%	22.3	22.1	22.84
			 					23.02					December 2019				
			 					23.13					March 2020				
			 					23.25					June 2020				
(Contract Size: 100 Securities, Physical D														CR)	INGS (C	OS HOLI	1YTILINE
10,003	427	85	 1.38	11.38				11.28	11.28	11.11	11.38	11.38	September 2019	-0.09%	11.26	11.02	11.3
			 					11.37					December 2019				
			 					11.42					March 2020				
			 					11.48					June 2020				
(Contract Size: 100 Securities, Physical D															CR)	L BANK	ATIONA
58,533	5,410	240	 2.57	2.57		***		2.37	2.37	2.34	2.43	2.41	September 2019	0.00%	2.36	2.35	2.416
			 					2.38					December 2019				
			 					2.39					March 2020				
			 					2.40					June 2020				
(Contract Size: 100 Securities, Physical D																?)	PAP (C
4,627	63	20	 0.27	10.27				9.90	9.90	9.88	10.00	9.89	September 2019	0.86%	9.93	9.805	9.98
			 					9.93					December 2019				
			 					9.98					March 2020				
			 					10.03					June 2020				

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, 3/4

Friday, 19 July, 2019

						atives Market	Derivat									ig Asset	Jnderlyin	
Open Interest	olume	Vo	Trades	_ife low	Life high	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price P	Delivery Month	e change	Closing price	Price min	Price max
(Contract Size: 100 Securities, Physical Del																		OTE (CR
3,079	59		29		12.90				12.46	12.46	12.34	12.58	12.51	September 2019	-0.72%	12.4	12.27	12.54
·									12.60					December 2019				
									12.66					March 2020				
									12.72					June 2020				
(Contract Size: 100 Securities, Physical Del																	A. (CR)	P.P.A. S.
748	4		3		23.34				23.34	23.34	23.21	23.34	23.21	September 2019	3.04%	23.7	23.1	23.7
10					22.97				23.20					December 2019				
									23.31					March 2020				
									23.43					June 2020				
(Contract Size: 100 Securities, Physical Del																CR)	BANK (C	PIRAEUS
24,874	1,701		164		3.33				2.82	2.82	2.78	2.90	2.84	September 2019	0.00%	2.8	2.764	2.878
									2.82					December 2019	0.0070	2.0	2.701	2.070
									2.84					March 2020				
									2.85					June 2020				
(Contract Size: 100 Securities, Physical Del																		PPC (CR
21,674	1,436		222		2.64				2.23	2.23	2.23	2.32	2.29	September 2019	-1.33%	2.22	2.21	2.3
									2.27					December 2019				
									2.28					March 2020				
									2.29					June 2020				
(Contract Size: 100 Securities, Physical Del																CR)	NERGY (ΓERNA E
5,286	50		16		7.50				7.27	7.27	7.27	7.34	7.29	September 2019	-0.82%	7.22	7.19	7.28
					1.42				7.34					December 2019				
									7.38					March 2020				
									7.42					June 2020				
(Contract Size: 100 Securities, Physical Del																(CB)	O SA/NV	/IOHAL
5,613	85		38		4.45				4.18	4.18	4.18	4.38	4.31	September 2019	-2.35%	4.165	4.165	4.29
									4.30					December 2019				
									4.32					March 2020				
									4.34					June 2020				

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

Year: 140 Trading Day No: 135

Friday, 19 July, 2019

FTSE/Athex Large Cap

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

Call Options	Put Options
--------------	-------------

				July	2019						August				Other Months					2019						August	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 Op	en Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	e Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1,425	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		1,425
1,450	-	-	-	-		-	-	-			-	-	-			-	-	-	-	-	-	-	-	-		-	-	-	-		1,450
1,475	-		-			-					-	-	-			-	-	-	-	-		-	-	-		-	-		-		1,475
1,500	-		-	-	-	-	-	-	-		-	-	-			-	-	-	-	-	-	-	-			-	-	-	-		1,500
1,525	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-		-		1,525
1,550	-	-	-	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-		1,550
1,575	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		1,575
1,600	-		-	-		-	-	-	-		-	-	-			-	-	-	-	-	-	-	-			-	-	-	-		1,600
1,625	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		1,625
1,650	-	-	-	-	-	-	-	-	-		-	-	-			-	-	-	-	-	-	-	-	-	-	-	-		-		1,650
1,675	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		1,675
1,700	-	•	-	-	-	-	-	-	-		-	-	-			-	-	-	-	-	•	-	-	•	•	-	-	-	-		1,700
1,725	0.00	0.00	0.00	-	404.13	-		0.00	0.00	0.00	-	452.00	-			0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,725
1,750	0.00	0.00	0.00	-	379.13	-	-	0.00	0.00	0.00	-	427.00	-			0.00	0.00	0.00	-	-	•	-	0.00	0.00	0.00	•	0.02	-	-		1,750
1,775	0.00	0.00	0.00	-	354.13	-	-	0.00	0.00	0.00	-	402.00	•			0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	0.04	-	-		1,775
1,800	0.00	0.00	0.00	-	329.13	-	-	0.00	0.00	0.00	-	377.00	-	•		0.00	0.00	0.00	-	-	•	-	0.00	0.00	0.00	-	0.08	-	-		1,800
1,825	0.00	0.00	0.00	-	304.13	-		0.00	0.00	0.00	-	352.00	•			0.00	0.00	0.00	-	-	-	30	0.00	0.00	0.00	-	0.16		-		1,825
1,850	0.00	0.00	0.00	-	279.13	-	20	0.00	0.00	0.00	-	327.00	•	•		0.00	0.00	0.00	•	-	•	40	0.00	0.00	0.00	•	0.31	•	-		1,850
1,875	0.00	0.00	0.00	-	254.13	•	5	0.00	0.00	0.00	-	303.00	•			0.00	0.00	0.00	•	-	-	2	0.00	0.00	0.00	-	0.56	•	-		1,875
1,900	0.00	0.00	0.00	•	229.13	-	40	0.00	0.00	0.00	•	278.00	-	•		0.00	0.00	0.00	-	•	•	-	0.00	0.00	0.00	•	0.99	•	-		1,900
1,925	0.00	0.00	0.00	•	204.13		20	0.00	0.00	0.00	-	254.00	•			0.00	0.00	0.00	-	-	•	90	0.00	0.00	0.00	-	1.70	•	-		1,925
1,950	0.00	0.00	0.00	•	179.13	-	62	0.00	0.00	0.00	-	230.00	•	•		0.00	0.00	0.00	•	-	•	101 240	0.00	0.00	0.00	-	2.70 4.30	•	-		1,950
1,975 2,000	0.00	0.00	0.00	-	154.13 129.13	-	23 139	0.00	0.00	0.00	-	206.00 184.00	-	•		0.00	0.00	0.00	-	-	-	228	0.00	0.00	0.00	-	6.60	•	-		1,975 2,000
2,050	0.00	0.00	0.00		79.13		128	0.00	0.00	0.00	-	141.00		20		0.00	0.00	0.00	-			494	0.00	0.00	0.00		13.75		67		2,050
2,100	0.00	0.00	0.00	-	29.13	-	294	0.00	0.00	0.00	-	103.00		20		0.00	0.00	0.00				577	0.00	0.00	0.00		26.00	-	82		2,100
2,150			11.50	11.50	-	6	472	0.00	0.00	0.00		72.00		105		0.00	20.00	0.00		20.87		294	0.00	0.00	0.00		44.50		246		2,150
2,200	0.00	0.00	0.00	-			527	0.00	0.00	0.00		47.25		89		0.00	0.00	0.00		70.87		117	0.00	0.00	0.00		70.00		180		2,200
2,250	0.00	0.00	0.00				631		30.00	30.00	30.00	30.00	20	464		0.00	0.00	0.00		120.87		200	0.00	0.00	0.00		102.00		40		2,250
2,300	0.00		0.00				409	0.00	0.00	0.00	-	17.00		149		0.00	0.00	0.00		170.87		61	0.00	0.00	0.00		139.00		-		2,300
2,350	0.00	0.00	0.00				177	0.00	0.00	0.00		9.40		46		0.00	0.00	0.00		220.87			0.00	0.00	0.00		182.00				2,350
2,400	0.00	0.00	0.00	-		-	20	0.00	0.00	0.00		4.80	-			0.00	0.00	0.00		270.87			0.00	0.00	0.00		227.00				2,400
2,450	0.00	0.00	0.00				-	0.00	0.00	0.00		2.30				0.00	0.00	0.00		320.87		-	0.00	0.00	0.00		274.00		-		2,450
2,500	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00		1.10				0.00	0.00	0.00		370.87		-	0.00	0.00	0.00		323.00		-		2,500
	Totals:					6	2,967						20	893	0 0						0	2,474						0	615	0 0	
	Number o	of Trades:					2						1		0							0							0	0	

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

Friday, 19 July, 2019

ALPHA BANK (CR)

				С	all Options													Put Options					
		ly 2019					August 2019			Other Months				July 2019					August 2019			Other Months	
Excerise Price	Open Price max Price min Last price	ice Closing price	Volume C	pen Interest	Open Price	e max Price min	Last price Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min Last p	orice Closing price	Volume	Open Interest	Open price	Price max Price min L	ast price Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.600			-						-	=======================================						-					-	-	0.006
0.650			-	-				-							-	-				-	-		0.007
0.700			-					-	-						-	-				-	-		0.007
0.750			-	-				-	-						-	-				-	-		0.008
0.800			-	-				-	-						-	-					-		0.008
0.850	0.000 0.000 0.000	0.775	-		0.000 0.0	0.000	0.771	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.001	-	-		0.009
0.900	0.000 0.000 0.000	0.725	-	-	0.000 0.0	0.000	0.721	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.002	-	-		0.009
0.950	0.000 0.000 0.000	0.675	-	-	0.000 0.0	0.000	0.672	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.003	-	-		0.010
1.000	0.000 0.000 0.000	0.625	-	-	0.000 0.0	0.000	0.622	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.001	-	-		0.010
1.100	0.000 0.000 0.000	0.525	-	-	0.000 0.0	0.000	0.522	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.002	-	-		0.011
1.200	0.000 0.000 0.000	0.425	-	-	0.000 0.0	0.000	0.424	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.002	-	-		0.012
1.300	0.000 0.000 0.000	0.325	-	-	0.000 0.0	0.000	0.329	-			0.000	0.000	0.000		-		0.000	0.000 0.000	0.007	-	-		0.013
1.400	0.000 0.000 0.000	0.225	-	-	0.000 0.0	0.000	0.242	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.020	-	-		0.014
1.500	0.000 0.000 0.000	0.125	-	10	0.000 0.0	0.000	0.167	-			0.000	0.000	0.000		-	1	0.000	0.000 0.000	0.045	-	-		0.015
1.600	0.050 0.050 0.050 0.05	0 0.025	55	-	0.000 0.0	0.000	0.109	-	40		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.086	-	-		0.016
1.700	0.000 0.000 0.000		-	15	0.000 0.0	0.000	0.066	-			0.043	0.043	0.043 0.0	43 0.075	3		0.000	0.000 0.000	0.143	-	-		0.017
1.800	0.000 0.000 0.000		-	74	0.000 0.0	0.000	0.038	-	40		0.000	0.000	0.000	0.175	-	-	0.000	0.000 0.000	0.215	-	-		0.018
1.900	0.000 0.000 0.000		-	-	0.000 0.0	00 0.000	0.020	-	10		0.000	0.000	0.000	0.275	-	-	0.000	0.000 0.000	0.298	-	-		0.019
2.000	0.000 0.000 0.000		-	-	0.000 0.0	0.000	0.010	-	-		0.000	0.000	0.000	0.375	-	-	0.000	0.000 0.000	0.388	-	-		0.020
2.200	0.000 0.000 0.000		-	-	0.000 0.0	00 0.000	0.002	-	-		0.000	0.000	0.000	0.575	-	-	0.000	0.000 0.000	0.581	-	-		0.022
2.400	0.000 0.000 0.000		-	-	0.000 0.0	0.000	0.002	-	-		0.000	0.000	0.000	0.775	-	-	0.000	0.000 0.000	0.780	-	-		0.024
2.600	0.000 0.000 0.000		-	-	0.000 0.0	0.000	0.001	-	-		0.000	0.000	0.000	0.975	-	-	0.000	0.000 0.000	0.980	-	-	-	0.026
	Totals:		55	99				0	90	0 50					55	1				0	0	0 0	
	Number of Trades:			4					0	0						1.00					0	0	

Friday, 19 July, 2019

NATIONAL BANK (CR)

					C	all Options												Put Opt	IONS					
			July 2019					August 2019			Other Months			July 2019					Augu	st 2019			Other Months	
xcerise rice	Open price	Price max Price min La	ast price Closing price	Volume	Open Interest	Open Pric price	e max Price min 1	ast price Closing price	Volume	Open Interest	Volume Open Interest	Open Price price	nax Price m	nin Last price Closing price	e Volume	Open Interes	t Open price	Price max I	Price min Last pric	e Closing price	Volume	Open Interest	Volume Open Interes	st Exceris Price
0.650	-			-					-	-					-	-					-	-	=	0.00
0.700				-	-				-						-						-	-		0.00
0.750				-	-				-	-					-						-	-		0.00
0.800				-	-				-						-						-	-		0.00
0.850				-	-				-	-					-						-	-		0.00
0.900				-	-				-	-					-						-	-		0.00
0.950				-	-				-	-					-						-	-		0.01
1.000				-	-				-						-						-	-		0.01
1.100				-	-				-	-					-						-	-		0.01
1.200				-	-				-						-						-	-		0.01
1.300				-	-				-	-					-	-					-	-		0.01
1.400	0.000	0.000 0.000	0.950	-	-				-			0.000 0.00	0.000)	-						-	-		0.01
1.500	0.000	0.000 0.000	0.850	-	-	0.000 0.0	0.000	0.862	-	-		0.000 0.00	0.000)	-	-	0.000	0.000	0.000	0.001	-	-		0.01
1.600	0.000	0.000 0.000	0.750	-	-	0.000 0.0	0.000	0.763	-			0.000 0.00	0.000)	-		0.000	0.000	0.000	0.001	-	-		0.0
1.700	0.000	0.000 0.000	0.650	-	-	0.000 0.0	0.000	0.664	-	-		0.000 0.00	0.000)	-		0.000	0.000	0.000	0.001	-	-		0.01
1.800	0.000	0.000 0.000	0.550	-	-	0.000 0.0	0.000	0.566	-			0.000 0.00	0.000)	-		0.000	0.000	0.000	0.003	-	-		0.01
1.900	0.000	0.000 0.000	0.450	-	-	0.000 0.0	0.000	0.471	-	-		0.000 0.00	0.000)	-		0.000	0.000	0.000	0.007	-	-		0.01
2.000	0.000	0.000 0.000	0.350	-	-	0.000 0.0	0.000	0.380	-	-		0.000 0.00	0.000)	-		0.000	0.000	0.000	0.017	-	-		0.02
2.200	0.000	0.000 0.000	0.150	-	10	0.000 0.0	0.000	0.225	-	-		0.000 0.00	0.000)	-		0.000	0.000	0.000	0.062	-	-		0.02
2.400	0.000	0.000 0.000		-	190	0.000 0.0	0.000	0.116	-	-		0.000 0.00	0.000	0.050	-		0.000	0.000	0.000	0.152	-	-		0.02
2.600	0.000	0.000 0.000		-	57	0.000 0.0	0.000	0.051	-	10		0.000 0.00	0.000	0.250	-		0.000	0.000	0.000	0.288	-	-		0.02
2.800	0.000	0.000 0.000		-	100	0.000 0.0	0.000	0.020	-	-		0.000 0.00	0.000	0.450	-		0.000	0.000	0.000	0.456	-	-		0.02
3.000	0.000	0.000 0.000		-		0.000 0.0	0.000	0.006	-	-		0.000 0.00	0.000	0.650	-		0.000	0.000	0.000	0.644	-	-		0.03
3.200	0.000	0.000 0.000		-		0.000 0.0	0.000	0.002	-	-		0.000 0.00	0.000	0.850	-		0.000	0.000	0.000	0.840	-	-		0.03
3.400	0.000	0.000 0.000		-		0.000 0.0	000 0.000	0.001	-	-		0.000 0.00	0.000	1.05	-	-	0.000	0.000	0.000	1.04	-			0.03
	Totals:			0	357				0	10	0 50				0	0					0	0	0 154	
	Number	of Trades:			0					0	0					0.00						0	0	

Friday, 19 July, 2019

OPAP (CR)

							C	all Option	IS .													Put Options					
				July 20)19						ugust 2019			Other Months				July 2019					August 2019			Other Months	
Excerise Price	Open price	Price max	Price min I	Last price C	losing price	Volume C	pen Interest	Open price	Price max F	Price min Last	price Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price ma:	Price min Last	price Closing price	Volume	Open Interest	Open price	Price max Price min	Last price Closing price	Volume	Open Interest	Volume Open Interes	t Excerise Price
5.600							-					-	-							-					-		0.056
6.000							-													-					-		0.060
6.400	0.000	0.000	0.000		3.43	-		0.000	0.000	0.000	3.46	-			0.000	0.000	0.000		-		0.000	0.000 0.000	0.002	-	-		0.064
6.800	0.000	0.000	0.000		3.03			0.000	0.000	0.000	3.06				0.000	0.000	0.000				0.000	0.000 0.000	0.002				0.068
7.200	0.000	0.000	0.000		2.63	-	-	0.000	0.000	0.000	2.66				0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.005		-		0.072
7.600	0.000	0.000	0.000		2.23		-	0.000	0.000	0.000	2.26				0.000	0.000	0.000				0.000	0.000 0.000	0.002				0.076
8.000	0.000	0.000	0.000		1.83	-	-	0.000	0.000	0.000	1.86				0.000	0.000	0.000			-	0.000	0.000 0.000	0.001		-		0.080
8.400	0.000	0.000	0.000		1.43		-	0.000	0.000	0.000	1.46				0.000	0.000	0.000				0.000	0.000 0.000	0.001				0.084
8.800	0.000	0.000	0.000		1.03		-	0.000	0.000	0.000	1.07		-		0.000	0.000	0.000			5	0.000	0.000 0.000	0.007		-		0.088
9.200	0.000	0.000	0.000		0.625		-	0.000	0.000	0.000	0.700				0.000	0.000	0.000			5	0.000	0.000 0.000	0.036				0.092
9.600	0.253	0.300	0.240	0.240	0.225	55	21	0.000	0.000	0.000	0.393		5		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.128		-		0.096
10.000	0.060	0.060	0.060	0.060		5	10	0.000	0.000	0.000	0.180		54		0.000	0.000	0.000	0.175			0.000	0.000 0.000	0.315				0.100
11.000	0.000	0.000	0.000					0.000	0.000	0.000	0.009		2		0.000	0.000	0.000	1.18			0.000	0.000 0.000	1.15				0.110
12.000	0.000	0.000	0.000				-	0.000	0.000	0.000	0.003				0.000	0.000	0.000	2.18			0.000	0.000 0.000	2.15				0.120
13.000	0.000		0.000				-		0.000		0.001				0.000			3.18			0.000	0.000 0.000	3.15				0.130
14.000	0.000		0.000							0.000	0.006				0.000		0.000	4.18			0.000	0.000 0.000	4.15				0.140
15.000	0.000								0.000		0.001					0.000		5.18		-	0.000	0.000 0.000	5.15		-		0.150
	Totals:	0.000	0.000			60	31	0.000	0.000	0.000	0.001	0	61	0 0	0.000	0.000	0.000	0.10	60	10		0.000	5.15	0	50	0 0	-
	i uidis.					00	31					U	UI.	0 0					UU	10				U	50	0 0	
	Number	of Trades:					8						0	0					(0.00					0	0	_

Friday, 19 July, 2019

OTE (CR)

OTE (CI	•)					C	all Option	ns													Put Options	•			,	. ,	,,
			J	July 2019					ı	August 2019			Other Months				July 2019					August 2019			Other Me	onths	
Excerise Price	Open Pr price	Price max Pric	e min Last p	price Closing price	Volume	Open Interest	Open price	Price max	Price min La	st price Closing price	Volume	Open Interest	Volume Open Interes	est Open price	Price ma	x Price min La	ast price Closing price	Volume (Open Interest	Open price	Price max Price min	Last price Closing pr	ce Volume	Open Interest	Volume Ope	n Interest Exce	
7.600					-						-	-	-					-		-			-	-	-	0.	0.076
8.000					-	-					-							-	-					-		0.	0.080
8.400	0.000	0.000 0.	000	3.90	-	-	0.000	0.000	0.000	4.10	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.001	-	-		0.	0.084
8.800	0.000	0.000 0.	000	3.50	-	-	0.000	0.000	0.000	3.70	-			0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.001		-		0.	0.088
9.200	0.000	0.000 0.	000	3.10	-	-	0.000	0.000	0.000	3.30				0.000	0.000	0.000			-	0.000	0.000 0.000	0.001		-		0.	0.092
9.600	0.000	0.000 0.	000	2.70	-	-	0.000	0.000	0.000	2.91	-			0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.005		-		0.	0.096
10.000	0.000	0.000 0.	000	2.30	-	-	0.000	0.000	0.000	2.51				0.000	0.000	0.000			-	0.000	0.000 0.000	0.001		-		0.	0.100
11.000	0.000	0.000 0.	000	1.30	-	-	0.000	0.000	0.000	1.52	-			0.000	0.000	0.000		-	40	0.000	0.000 0.000	0.010	-	-		0.	0.110
12.000	0.000	0.000 0.	000	0.300	-	50	0.000	0.000	0.000	0.653		-		0.000	0.000	0.000			-	0.000	0.000 0.000	0.144		-		0.	0.120
13.000	0.000	0.000 0.	000		-	-	0.000	0.000	0.000	0.161	-	2		0.000	0.000	0.000	0.700	-	-	0.000	0.000 0.000	0.653		-		0.	0.130
14.000	0.000	0.000 0.	000		-	-	0.000	0.000	0.000	0.021	-	-		0.000	0.000	0.000	1.70	-	-	0.000	0.000 0.000	1.52		-		0.	0.140
15.000	0.000	0.000 0.	000		-	-	0.000	0.000	0.000	0.001	-			0.000	0.000	0.000	2.70	-	-	0.000	0.000 0.000	2.51	-	-		0.	0.150
16.000	0.000	0.000 0.	000		-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	3.70	-	-	0.000	0.000 0.000	3.51		-		0.	0.160
17.000	0.000	0.000 0.	000		-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	4.70	-	-	0.000	0.000 0.000	4.51		-		0.).170
18.000	0.000	0.000 0.	000		-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	5.70	-	-	0.000	0.000 0.000	5.51		-		0.	0.180
	Totals:				0	50	-				0	2	0 0	====				0	40				0	0	0	0	
	Number of 1	Trades:				0						0	0					(0.00					0	0		

Year: 140 Trading Day No: 135 Section 7: Stock Options Friday, 19 July, 2019

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

TINALU		()			C	all Options												Put Options					
			July 2019					August 2019		Other Months			Ju	ly 2019					August 2019			Other Months	
Excerise Price	Open F price	Price max Price min Last	price Closing price	Volume Op	en Interest	Open Pr price	ice max Price min L	ast price Closing price	Volume Open In	erest Volume Open Interest	Open price	Price max F	rice min Last pri	ce Closing price	Volume O	pen Interest	Open P	rice max Price min	Last price Closing price	Volume (Open Interest	Volume Open Interest	Excerise Price
0.300				-	-															-			0.003
0.350															-						-		0.004
0.400				-											-	-				-	-		0.004
0.450															-	-					-		0.005
0.500				-	-										-	-					-		0.005
0.550				-												-					-		0.006
0.600															-	-					-		0.006
0.650				-												-					-		0.007
0.700															-	-					-		0.007
0.750					-											-					-		0.008
0.800				-	-										-	-					-		0.008
0.850															-	-					-		0.009
0.900				-	-										-	-					-		0.009
0.950	0.000	0.000 0.000	1.85			0.000	0.000 0.000	1.85			0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.003		-		0.010
1.000	0.000	0.000 0.000	1.80	-	-	0.000	0.000 0.000	1.80			0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.005		-		0.010
1.100	0.000	0.000 0.000	1.70			0.000	0.000 0.000	1.70			0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.001	-	-		0.011
1.200	0.000	0.000 0.000	1.60			0.000	0.000 0.000	1.60			0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.001		-		0.012
1.300	0.000	0.000 0.000	1.50			0.000	0.000 0.000	1.50			0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.001		-		0.013
1.400	0.000	0.000 0.000	1.40		25	0.000	0.000 0.000	1.40			0.000	0.000	0.000		-	20	0.000	0.000 0.000	0.002		-		0.014
1.500	0.000	0.000 0.000	1.30	-	-	0.000	0.000 0.000	1.30			0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.001	-	-		0.015
1.600	0.000	0.000 0.000	1.20			0.000	0.000 0.000	1.20			0.000	0.000	0.000				0.000	0.000 0.000	0.001		-		0.016
1.700	0.000	0.000 0.000	1.10	-	-	0.000	0.000 0.000	1.10			0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.001	-	-		0.017
1.800	0.000	0.000 0.000	1.000	-		0.000	0.000 0.000	1.00			0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.001		-		0.018
1.900	0.000	0.000 0.000	0.900		-	0.000	0.000 0.000	0.905			0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.002	-	-		0.019
2.000	0.000	0.000 0.000	0.800			0.000	0.000 0.000	0.808			0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.004		-		0.020
2.200	0.000	0.000 0.000	0.600		-	0.000	0.000 0.000	0.621			0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.017	-	-		0.022
2.400	0.000	0.000 0.000	0.400		35	0.000	0.000 0.000	0.451			0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.047		-		0.024
2.600	0.000	0.000 0.000	0.200	-	-	0.000	0.000 0.000	0.311			0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.107		-		0.026
2.800	0.041	0.041 0.041 0.0)41	10		0.000	0.000 0.000	0.199			0.000	0.000	0.000		-	2	0.000	0.000 0.000	0.195		-		0.028
3.000	0.000	0.000 0.000			38	0.000	0.000 0.000	0.122	- 63		0.000	0.000	0.000	0.200	-	-	0.000	0.000 0.000	0.318	-	-		0.030
3.200	0.000	0.000 0.000			5	0.000	0.000 0.000	0.071	- 10		0.000	0.000	0.000	0.400	-	-	0.000	0.000 0.000	0.466		-		0.032
3.400	0.000	0.000 0.000		-	60	0.000	0.000 0.000	0.038	- 40		0.000	0.000	0.000	0.600	-	-	0.000	0.000 0.000	0.634	-	-		0.034
3.600	0.000	0.000 0.000		-	-	0.000	0.000 0.000	0.020			0.000	0.000	0.000	0.800			0.000	0.000 0.000	0.816	-			0.036
3.800	0.000	0.000 0.000		-	-	0.000	0.000 0.000	0.010			0.000	0.000	0.000	1.00	-	-	0.000	0.000 0.000	1.01	-	-		0.038
4.000	0.000	0.000 0.000		-	-	0.000	0.000 0.000	0.005			0.000	0.000	0.000	1.20		-	0.000	0.000 0.000	1.20	-	•		0.040
4.400	0.000	0.000 0.000		-	-	0.000	0.000 0.000	0.001	-		0.000	0.000	0.000	1.60	-	-	0.000	0.000 0.000	1.60		-		0.044

Daily Official List Year: 140 Trading Day No: 135

Section 7: Stock Options Friday, 19 July, 2019

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

			,	Call Options							Put Options				
	July 2019			August 2019		Other	Months		July 2019		August 2019		Other	Months	
Excerise Price	Open Price max Price min Last price Closing price	price Volum	Open Interest	Open Price max Price min Last price Closing price Volume Oper	n Interest	Volume	Open Interest	Open price	Price max Price min Last price Closing price Volume Open In	Interest Ope	en Price max Price min Last price Closing price Volume Opice	en Interest	Volume	Open Interest	Excerise Price
	Totals:	10	163	0	113	0	30		10 2	22	0	0	0	0	·
	Number of Trades:		1	0			0		0.00		0)		0	

Friday, 19 July, 2019

PPC (CR)

						C	all Options														Put Options						
			J	July 2019					August 20	19			Other Months				July 2019					August 2019			Other N	Months	
Excerise Price	Open I price	Price max	Price min Last p	price Closing price	Volume C	Open Interest	Open Price	e max Price mir	1 Last price Clos	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 m	n Last price Closing price	Volume	Open Interest	Volume Op	oen Interest	Excerise Price
0.850					-	-					-	-						-	-				-	-	-		0.009
0.900	0.000	0.000	0.000	1.32	-	-	0.000 0.0	0.000		1.35	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.002	-	-			0.009
0.950	0.000	0.000	0.000	1.27	-	-	0.000 0.0	0.000		1.30	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.001	-	-			0.010
1.000	0.000	0.000	0.000	1.22	-	-	0.000 0.0	0.000		1.25	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.001	-	-			0.010
1.100	0.000	0.000	0.000	1.12	-	-	0.000 0.0	0.000		1.15	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.001	-	-			0.011
1.200	0.000	0.000	0.000	1.02	-	-	0.000 0.0	0.000		1.05	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.001	-	-			0.012
1.300	0.000	0.000	0.000	0.924	-	1	0.000 0.0	0.000	(0.952	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.002	-	-			0.013
1.400	0.000	0.000	0.000	0.824	-	-	0.000 0.0	0.000	(0.852	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.001	-	-			0.014
1.500	0.000	0.000	0.000	0.724	-	-	0.000 0.0	0.000	(0.753	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.001	-	-			0.015
1.600	0.000	0.000	0.000	0.624	-	-	0.000 0.0	0.000	(0.655	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.002	-	-			0.016
1.700	0.000	0.000	0.000	0.524	-	5	0.000 0.0	0.000	(0.559	-	-		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.006	-	-			0.017
1.800	0.000	0.000	0.000	0.424	-	50	0.000 0.0	0.000	(0.467	-	10		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.014	-	-			0.018
1.900	0.000	0.000	0.000	0.324	-	5	0.000 0.0	0.000	(0.381	-	200		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.028	-	-			0.019
2.000	0.000	0.000	0.000	0.224	-	10	0.000 0.0	0.000	(0.303	-	72		0.000	0.000	0.000		-	1	0.000	0.000 0.000	0.050	-	-			0.020
2.200	0.000	0.000	0.000	0.024	-	117	0.000 0.0	0.000	(0.177	-	70		0.000	0.000	0.000		-	-	0.000	0.000 0.000	0.124	-	-			0.022
2.400	0.000	0.000	0.000		-	20	0.000 0.0	0.000	(0.093	-	190		0.000	0.000	0.000	0.176	-	-	0.000	0.000 0.000	0.240	-	-			0.024
2.600	0.000	0.000	0.000		-	150	0.075 0.0	0.075	0.075	0.075	2	2		0.000	0.000	0.000	0.376	-	-	0.000	0.000 0.000	0.390	-	-			0.026
2.800	0.000	0.000	0.000		-	-	0.000 0.0	0.000	(0.019	-	-		0.000	0.000	0.000	0.576	-	-	0.000	0.000 0.000	0.566	-	-			0.028
3.000	0.000	0.000	0.000		-	-	0.000 0.0	0.000	(0.007	-	-		0.000	0.000	0.000	0.776	-	-	0.000	0.000 0.000	0.755	-	-			0.030
3.200	0.000	0.000	0.000		-	-	0.000 0.0	0.000	(0.003	-	-		0.000	0.000	0.000	0.976	-	-	0.000	0.000 0.000	0.951	-	-			0.032
3.400	0.000	0.000	0.000		-	-	0.000 0.0	0.000	(0.001	-	-		0.000	0.000	0.000	1.18	-	-	0.000	0.000 0.000	1.15	-	-			0.034
	Totals:				0	358					2	544	0 521					0	1				0	17	0	0	
	Number of	f Trades:				0						1	0						0.00					0	()	

			Mı	ıltilateral Tran	sactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighted	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)		71,254	5.31%					61,007
AEGNBOR	AEGEAN AIRLINES (CR)		20,543	5.31%					11,211
ALPHABOR	ALPHA BANK (CR)	5,000	19,799	5.31%					36,414,818
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	18,751	2,669	5.31%					370
EEBOR	CC HBC AG (CR)		4,931	5.31%					70,546
CENERBOR	CENERGY HOLDINGS (CB)		54,748	5.31%					
ELLAKTORBOR	ELLAKTOR (CR)	12,400	51,135	5.31%					11,898
EUROBBOR	EUROBANK ERGASIAS (CR)		639,658	3.31%			45,000	0.01%	79,324,506
EYDAPBOR	EYDAP S.A. (CR)		1,666	5.31%					114,781
FGRPBOR	FOLLI FOLLIE (CR)								1,331,265
OYRKBOR	FOURLIS (CR)		7,643	5.31%					52,577
EKTERNABOR	GEK TERNA (CR)		34,510	5.31%					24,493
ARBOR	GR. SARANTIS S.A. (CR)	3,000	2,131	4.68%					35,722
XAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	4,500	551,375	5.31%					123,565
LPEBOR	HELLENIC PETROLEUM (CR)	500	160,937	5.31%					51,983
NTRKBOR	INTRACOM HOLDINGS (CR)	1,500	81,527	5.31%					
NLOTBOR	INTRALOT (CR)		49,742	5.31%					444,512
BELABOR	JUMBO SA (CR)	13,200	153,500	5.31%					77,208
AMDABOR	LAMDA DEVELOPMENT SA (CR)		111	5.31%					5,000
IIGBOR	MARFIN INVESTMENT GROUP (CR)		329,867	5.31%					744,474
IOHBOR	MOTOR OIL (CR)	1,500	28,365	5.31%					43,134
IYTILBOR	MYTILINEOS HOLDINGS (CR)		209,139	5.31%					26,742
TEBOR	NATIONAL BANK (CR)		53,412	5.31%			4,500	0.01%	29,451,400
PAPBOR	OPAP (CR)	313	120,983	5.31%	313	2.65%	500	0.01%	1,280,257
TOBOR	OTE (CR)		22,951	3.31%					522,090
PABOR	P.P.A. S.A. (CR)		2,941	5.31%					5,901
PEIRBOR	PIRAEUS BANK (CR)		7,840	5.31%			53,000	0.01%	24,474,723
LAISBOR	PLAISIO COMPUTERS SA (CR)								
PCBOR	PPC (CR)		138,237	5.31%					6,930,839
UALBOR	QUALITY & RELIABILITY SA (CR)								

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 Year: 140 Trading Day No: 135 Friday, 19 July, 2019

Section 7: Stock Lending Analytic Figures

			Mu	ıltilateral Tran	nsactions[1]		Bilateral	Fransactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighted	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)		64,265	5.31%					19,403
TITKBOR	TITAN CEMENT (CR)								20,166
VIOBOR	VIOHALCO SA/NV (CB)		68,701	5.31%					

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/2

Daily Official List

Appendix A: Sectors codification for listed companies

Year: 140 Trading Day No: 135

Friday, 19 July, 2019

Sectors codification for listed companies

	•		
12003 -	ETF	10101010	Computer Services
10101015	Software	10102030	Computer Hardware
15101010	Telecommunications Equipment	15102015	Telecommunications Services
20101010	Health Care Facilities	20101025	Health Care Services
20102010	Medical Equipment	20103015	Pharmaceuticals
30101010	Banks	30202000	Diversified Financial Services
30202010	Asset Managers & Custodians	30202015	Investment Services
30302010	Full Line Insurance	30302015	Insurance Brokers
35101010	Real Estate Holding and Development	35101015	Real Estate Services
35102000	Diversified REITs	35102030	Office REITs
40201040	Rental & Leasing Services: Consumer	40202010	Home Construction
40202015	Household Furnishings	40202020	Household Appliance
40203040	Electronic Entertainment	40203045	Toys
40204020	Clothing & Accessories	40301010	Entertainment
40301030	Publishing	40301035	Radio & TV Broadcasters
40401010	Diversified Retailers	40401020	Apparel Retailers
40401025	Home Improvement Retailers	40401030	Specialty Retailers
40501010	Airlines	40501015	Travel & Tourism
40501020	Casinos & Gambling	40501025	Hotels & Motels
45101015	Distillers & Vintners	45101020	Soft Drinks
45102010	Farming Fishing Ranching & Plantations	45102020	Food Products
45103010	Tobacco	45201010	Food Retailers & Wholesalers
45201020	Personal Products	50101010	Construction
50101030	Cement	50101035	Building Materials: Other
50202010	Electrical Components	50203000	Diversified Industrials
50203015	Plastics	50203030	Containers & Packaging
50204000	Machinery: Industrial	50204020	Machinery: Construction & Handling
50205010	Industrial Suppliers	50205020	Back Office Support HR & Consulting
50205030	Forms & Bulk Printing Services	50206015	Commercial Vehicles & Parts
50206030	Marine Transportation	50206060	Transportation Services
55101000	Diversified Materials	55101020	Textile Products
55102000	General Mining	55102010	Iron & Steel
55102015	Metal Fabricating	55102035	Aluminum
60101000	Integrated Oil & Gas	60101020	Oil Refining and Marketing
65101010	Alternative Electricity	65101015	Conventional Electricity
65102030	Water		

