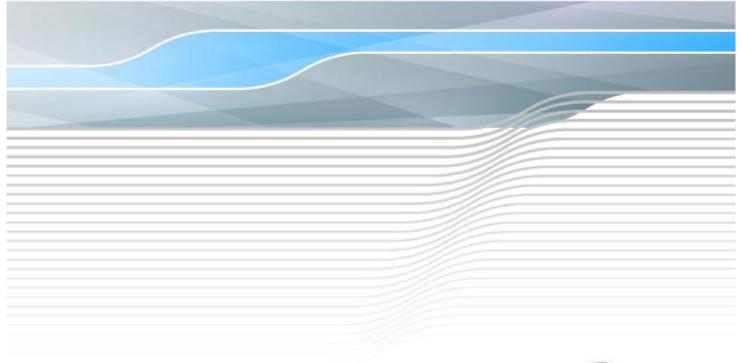
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Thursday, 23 May, 2019 Year: 140 Trading Day No: 95





Daily Official List

Year: 140 Trading Day No: 95

Thursday, 23 May, 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.

110 Athinon Ave.,10442 Athens, Tel: (210) 33.66.800, Fax: (210) 32.13.938 www.athexgroup.gr

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., 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: 95

Thursday, 23 May, 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

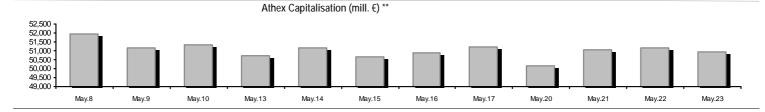
Stock Lending Analytic Figures

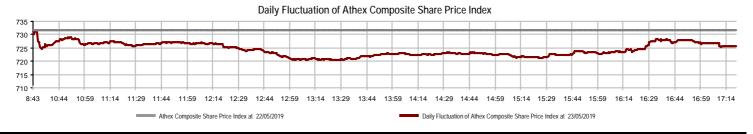
Appendix A: Sectors codification for listed companies

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

Summary of Markets

Athex Capitalisation (mill. €) **:	50,936.45		Derivatives Total Open Interest	354,148	
Daily change: mill. € %	-231.42	-0.45%	in Index Futures % daily chng	4,590	0.22%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	49,848.13	-4.38%	in Stock Futures % daily ching	346,578	-4.19%
Athex Composite Share Price Index % daily chnq	725.56	-0.81%	in Index Options % daily ching	1,546	5.75%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	46,029.22 -238.86		in Stock Options % daily chng	1,434	0.70%
Securities' Transactions Value with Block Trades Method 6-1 (449,620.12		Derivatives Contracts Volume:	47,180	
Daily change: %	224,396.82	99.63%	Daily change: pieces %	-32,166	-40.54%
YtD Avg Trans. Value: thou. \in % chng prev year Avg	55,902.49	1.79%	YtD Avg Derivatives Contracts % chng prev year Avg	38,416	-31.41%
Blocks Transactions Value of Method 6-1 (thou. €)	397,477.07		Derivatives Trades Number:	2,530	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	626.56		Daily change: number %	-725	-22.27%
Bonds Transactions Value (thou.€)	711.53		YtD Avg Trades number % chng prev year Avg	2,653	-2.14%
Securities' Transactions Volume with Block Trades Method 6-1	(th 127,635.	56	Lending Total Open Interest	192,938	
Daily change: thou. pieces %	-113,536.58	-47.08%	Daily change: pieces %	-12,720	-6.19%
YtD Avg Volume: % chng prev year Avg	31,767.08	-14.49%	Lending Volume (Multilateral/Bilateral)	182,350	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	90,658.97		Daily change: pieces %	48,996	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	57.63				
Bonds Transactions Volume	684,000		Multilateral Lending	0	
			Bilateral Lending	182,350	
Securities' Trades Number with Block Trades Method 6-1	21,616		Lending Trades Number:	6	-50.00%
Daily change: number %	-14,660	-40.41%	Daily change: %	-6	
YtD Avg Trades number % chng prev year Avg	22,817	12.23%	Multilateral Lending Trades Number	0	
Number of Blocks Method 6-1	10		Bilateral Lending Trades Number	6	
Number of Blocks Method 6-2 & 6-3	2		Dilateral Lending Trades Number	0	
Number of Bonds Transactions	55				



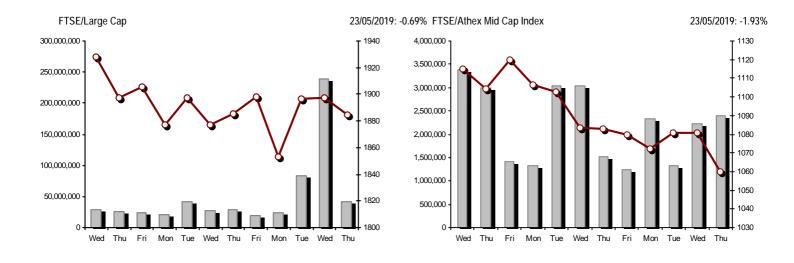


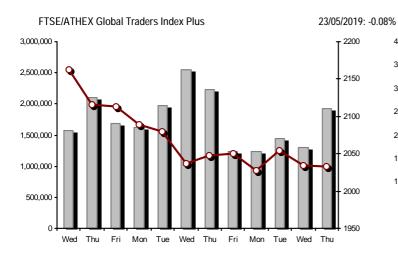
Athex Indices									
Index name	23/05/2019	22/05/2019	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	725.56 Œ	731.49	-5.93	-0.81%	720.30	731.49	600.12	785.31	18.30% #
FTSE/Athex Large Cap	1,884.37 Q	1,897.52	-13.15	-0.69%	1,871.39	1,898.19	1,580.73	2,019.35	17.16% #
FTSE/Athex Mid Cap Index	1,059.94 G	1,080.79	-20.85	-1.93%	1,059.35	1,082.87	945.49	1,232.32	8.70% #
FTSE/ATHEX-CSE Banking Index	451.58 Q	463.48	-11.90	-2.57%	446.69	463.48	275.15	507.34	35.72% #
FTSE/ATHEX Global Traders Index Plus	2,032.44 G	2,034.11	-1.67	-0.08%	2,020.79	2,047.50	1,947.04	2,278.12	1.90% #
FTSE/ATHEX Global Traders Index	2,084.67 Œ	2,088.28	-3.61	-0.17%	2,071.99	2,095.58	1,866.67	2,287.58	9.87% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,408.81 Œ	2,413.91	-5.10	-0.21%	2,391.18	2,416.03	2,173.67	2,553.20	8.74% #
ATHEX Mid & SmallCap Price Index	4,725.78 Œ	4,755.40	-29.62	-0.62%	4,694.13	4,783.23	3,914.71	5,079.83	19.28% #
FTSE/Athex Market Index	467.13 Œ	470.51	-3.38	-0.72%	464.02	470.69	392.32	500.80	17.03% #
FTSE Med Index	4,420.99 #	4,399.40	21.59	0.49%			3,966.78	4,622.42	11.51% #
Athex Composite Index Total Return Index	1,152.91 Œ	1,162.33	-9.42	-0.81%	1,144.54	1,162.33	952.47	1,246.39	18.44% #
FTSE/Athex Large Cap Total Return	2,687.47 Q	2,706.23	-18.76	-0.69%			2,321.35	2,867.39	14.85% #
FTSE/ATHEX Large Cap Net Total Return	826.58 Œ	832.34	-5.76	-0.69%	820.88	832.63	692.89	885.16	17.24% #
FTSE/Athex Mid Cap Total Return	1,283.23 (E	1,308.47	-25.24	-1.93%			1,180.35	1,498.06	6.63% #
FTSE/ATHEX-CSE Banking Total Return Index	394.70 (405.10	-10.40	-2.57%			265.40	459.98	25.91% #
Hellenic Mid & Small Cap Index	1,007.06 Q	1,007.92	-0.86	-0.09%	1,000.67	1,011.80	884.70	1,097.38	11.07% #
FTSE/Athex Banks	596.64 G	612.37	-15.73	-2.57%	590.18	612.37	363.54	670.32	35.71% #
FTSE/Athex Financial Services	863.16 Œ	867.26	-4.10	-0.47%	855.67	870.70	744.92	993.06	10.62% #
FTSE/Athex Industrial Goods & Services	2,291.90 @	2,327.67	-35.77	-1.54%	2,272.14	2,331.52	1,884.26	2,551.76	20.03% #
FTSE/Athex Retail	62.86 (63.59	-0.73	-1.15%	62.86	64.82	58.44	72.19	4.92% #
FTSE/ATHEX Real Estate	4,030.69 Œ	4,087.01	-56.32	-1.38%	4,030.69	4,087.01	2,928.70	4,302.08	33.46% #
FTSE/Athex Personal & Household Goods	7,864.40 Œ	7,954.88	-90.48	-1.14%	7,800.34	8,080.10	6,649.54	8,765.61	14.34% #
FTSE/Athex Food & Beverage	11,902.00 Œ	12,048.69	-146.69	-1.22%	11,882.30	12,085.78	10,000.70	12,310.22	17.72% #
FTSE/Athex Basic Resources	3,390.08 Œ	3,488.97	-98.89	-2.83%	3,342.29	3,584.43	3,146.82	4,219.38	3.33% #
FTSE/Athex Construction & Materials	2,500.78 #	2,454.05	46.73	1.90%	2,450.46	2,517.07	2,437.75	2,788.56	-3.16% Œ
FTSE/Athex Oil & Gas	4,686.61 #	4,641.78	44.83	0.97%	4,612.01	4,733.81	4,612.01	5,366.12	-3.57% Œ
FTSE/Athex Chemicals	7,981.66 (8,154.23	-172.57	-2.12%	7,895.37	8,154.23	7,722.79	11,217.47	-2.37% Œ
FTSE/Athex Travel & Leisure	1,467.24 #	1,450.77	16.47	1.14%	1,447.98	1,495.77	1,309.57	1,649.99	10.90% #
FTSE/Athex Technology	844.30 Q	852.03	-7.73	-0.91%	844.30	857.24	692.80	931.74	19.05% #
FTSE/Athex Telecommunications	3,107.65 #	3,074.62	33.03	1.07%	3,041.59	3,107.65	2,614.94	3,487.51	18.59% #
FTSE/Athex Utilities	2,034.53 #	2,027.17	7.36	0.36%	2,010.43	2,038.99	1,729.19	2,237.80	15.67% #
Athex All Share Index	179.64 Œ	180.49	-0.85	-0.47%	179.64	179.64	157.01	191.44	13.68% #
Hellenic Corporate Bond Index	117.89 #	117.83	0.06	0.05%			116.31	118.96	1.33% #
Hellenic Corporate Bond Price Index	95.68 #	95.64	0.04	0.04%			95.16	96.93	-0.11% Œ
N . 4 FT0FM 1400 II II . 1 0									

Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 21/05/2019.

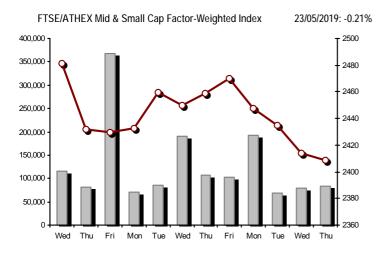
Note 2: The Hellenic Mid & Small Cap Index is a Customized index calculated by the Athens Exchange.

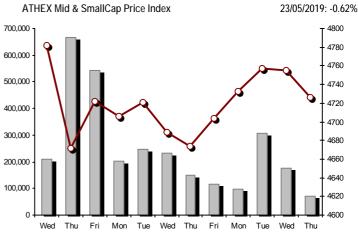
Athex Indices











Indices volume of transactions

Indices closing prices

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	120	106	13	1	
Gain / Lose / Same:	38 / 53 / 29	34 / 50 / 22	3/3/7	1/0/0	
Athex Capitalisation (mill. €) **	50,936.45	50,721.08	215.37		
Daily Average Trans/ons Value(thou.€)	55,902.49	55,934.26	26.63	5.46	
Transactions Value	450,246.68	450,210.98	5.40	30.30	
Main Board:	52,143.05	52,107.35	5.40	30.30	
Blocks Board 6_2_3:	398,103.63	398,103.63	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	31,767,081	31,535,975	261,195	286	
Transactions Volume	127,693,188	127,616,533	75,055	1,600	
Main Board:	36,976,589	36,899,934	75,055	1,600	
Blocks Board 6_2_3:	90,716,599	90,716,599	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	22,817	22,697	119	1	
Number of Trades	21,618	21,567	50	1	
Main Board:	21,606	21,555	50	1	
Blocks Board 6_2_3:	12	12	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
8300 -	- Banks	3/3/0	11,165	39,601,033	39,994,215.52	8.88%
1700 -	- Basic Resources	1/5/2	161	41,190	42,539.29	0.01%
1300 -	- Chemicals	0/2/1	80	19,410	34,429.97	0.01%
2300 -	- Construction & Materials	4 / 4 / 4	1,216	243,531	1,880,635.32	0.42%
12000 -	- Financial Instruments	1/0/0	1	1,600	30,304.00	0.01%
8700 -	- Financial Services	1/2/1	309	920,995	167,676.47	0.04%
3500 -	- Food & Beverage	5/3/1	241	192,687	1,224,933.34	0.27%
4500 -	- Health Care	0/3/0	54	37,410	56,820.72	0.01%
2700 -	- Industrial Goods & Services	4/6/3	1,204	336,013	1,767,166.40	0.39%
8500 -	- Insurance	0/1/0	37	35,345	148,959.85	0.03%
5500 -	- Media	0/1/1	5	6,800	1,445.40	0.00%
500 -	- Oil & Gas	2/1/0	1,345	155,092	2,559,354.53	0.57%
3700 -	- Personal & Household Goods	3/6/6	1,025	237,533	2,155,992.62	0.48%
8600 -	- Real Estate	1/4/3	204	83,482,236	391,063,478.97	86.86%
5300 -	- Retail	1/3/0	204	15,911	22,395.32	0.00%
9500	- Technology	3 / 4 / 4	389	117,217	291,542.44	0.06%
6500	- Telecommunications	1/0/0	1,270	442,482	4,941,627.37	1.10%
5700	- Travel & Leisure	5/3/3	1,940	1,401,397	3,032,094.23	0.67%
7500	- Utilities	3/2/0	768	405,306	831,066.42	0.18%

Top 10 best & worst performing Shares

Main Market									
Vith positive Price change	Closing price	change	With negative Price change	Closing price	change				
PAPERPACK (CR)	3.5	3.55% #	INTRALOT (CR)	0.323	-8.63% Œ				
TITAN CEMENT (CR)	17.34	3.34% #	EUROBANK ERGASIAS (CR)	0.7	-6.04% Œ				
PIRAEUS BANK (CR)	1.649	2.93% #	NATIONAL BANK (CR)	1.981	-3.84% Œ				
ADMIE (IPTO) HOLDING S.A. (CR)	1.72	1.78% #	MARFIN INVESTMENT GROUP (CR)	0.0815	-3.55% Œ				
TITAN CEMENT CO. (PR)	17.25	1.77% #	ELASTRON (CR)	1.105	-3.49% Œ				
NAKAS MUSIC	1.73	1.77% #	GR. SARANTIS S.A. (CR)	7.18	-2.31% Œ				
AUTOHELLAS SA (CR)	23.5	1.73% #	THRACE PLASTICS SA (CR)	1.85	-2.12% Œ				
DPAP (CR)	8.54	1.67% #	ATHENS MEDICAL CENTER SA (CR)	1.705	-2.01% Œ				
ALPHA BANK (CR)	1.24	1.39% #	MYTILINEOS HOLDINGS (CR)	8.84	-1.78% Œ				
HELLENIC PETROLEUM (CR)	7.81	1.17% #	INTRACOM HOLDINGS (CR)	0.725	-1.76% Œ				
Vith the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change				
NBG PANGAEA (CR)	390,824.79	0.00% -	NBG PANGAEA (CR)	83,438,249	0.00% ¬				
EUROBANK ERGASIAS (CR)	18,492.58	-6.04% (E EUROBANK ERGASIAS (CR)	26,101,549	-6.04% Œ				
NATIONAL BANK (CR)	11,038.87	-3.84% (NATIONAL BANK (CR)	5,549,390	-3.84% Œ				
ALPHA BANK (CR)	6,797.41	1.39% #	ALPHA BANK (CR)	5,541,174	1.39% #				
OTE (CR)	4,941.63	1.07% #	PIRAEUS BANK (CR)	2,221,958	2.93% #				
PIRAEUS BANK (CR)	3,590.59	2.93% #	INTRALOT (CR)	1,034,377	-8.63% Œ				
NOTOR OIL (CR)	2,257.09	0.88% #	MARFIN INVESTMENT GROUP (CR)	899,188	-3.55% Œ				
DPAP (CR)	2,238.65	1.67% #	OTE (CR)	442,482	1.07% #				
UMBO SA (CR)	1,670.72	-1.14% (e OPAP (CR)	262,914	1.67% #				
TITAN CEMENT (CR)	1,556.50	3.34% #	PPC (CR)	227,115	0.30% #				

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	359	2,420	4,590
FTSE/Athex Large Cap	359	2,420	4,590
Stock Futures	2,145	44,601	346,578
ADMIE (IPTO) HOLDING S.A. (CR)	34	619	6,418
ALPHA BANK (CR)	199	6,546	61,695
ATTICA BANK S.A. (CR)	10	22	3,325
CC HBC AG (CR)	7	29	168
CENERGY HOLDINGS (CB)	11	27	7,001
ELLAKTOR (CR)	20	107	10,062
EUROBANK ERGASIAS (CR)	627	22,958	59,499
EYDAP S.A. (CR)	4	13	419
FOURLIS (CR)	0	0	150
GEK TERNA (CR)	8	28	7,343
HELLENIC EXCHANGES-A.S.E. (CR)	0	0	3,932
HELLENIC PETROLEUM (CR)	5	14	2,201
INTRACOM HOLDINGS (CR)	8	96	3,955
INTRALOT (CR)	67	1,002	4,920
JUMBO SA (CR)	10	32	422
LAMDA DEVELOPMENT SA (CR)	2	123	2,304
MARFIN INVESTMENT GROUP (CR)	8	253	71,404
MOTOR OIL (CR)	8	16	369
MYTILINEOS HOLDINGS (CR)	50	209	9,104
NATIONAL BANK (CR)	383	5,842	34,957
OPAP (CR)	37	147	4,212
OTE (CR)	80	436	3,283
P.P.A. S.A. (CR)	3	5	587
PIRAEUS BANK (CR)	415	4,635	24,846
PPC (CR)	66	1,054	13,141
TERNA ENERGY (CR)	17	147	3,635
TITAN CEMENT (CR)	48	160	546
VIOHALCO SA/NV (CB)	18	81	6,680
Index Options	24	135	1,546
FTSE/Athex Large Cap	24	135	1,546
Stock Options	2	24	1,434
ALPHA BANK (CR)	0	0	129
NATIONAL BANK (CR)	0	0	415
OPAP (CR)	1	20	86
OTE (CR)	0	0	268
PIRAEUS BANK (CR)	1	4	179
PPC (CR)	0	0	357

2,530

47,180

Total Derivatives Traded

354,148

Section 2: Analytic Figures of Shares Transactions Thursday, 23 May, 2019

Number of Outstanding Securities Nominal Value		idends [1] 2017	Date of Las 2018 Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Av max price pri		Last Ask [7]	P/E after	Year	Volume	Trades	Fransactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
Main Market -	High L	iquid	ity Class																			
1,543,699,381 0.300			07/04/2008	3 18/04/2017		ALPHA BANK (CR)	1.24	1.39 #	1.223 22/05/2019	1.22	1.205	1.24 1.24	1.227 100@1.23	84925@1.24			5,541,174	1,849	6,797,407.8	1,914,187.23	0.841 1.53	32 835
190,162,681				07/12/2016		CENERGY HOLDINGS (CB)	1.246	-1.27 Œ	1.262 22/05/2019	1.254	1.246	1.288 1.246	1.259 3000@1.24	287@1.25			46,379	128	58,372.70	236,942.70	1.182 1	1.4 272
371,827,229 6.70	0.44	0.54	28/06/2018	3 29/04/2013		CC HBC AG (CR)	31.9	-1.24 Œ	32.3 22/05/2019	32.23	31.85	32.4 31.9	32.092 145@31.90	1597@31.99			36,870	159	1,183,237.40	11,861,288.61	26.81	33 353
51,807,314 0.910			21/06/2010	24/07/2018		FOURLIS (CR)	4.8	0.63 #	4.77 22/05/2019	4.775	4.75	4.845 4.8	4.801 34@4.80	195@4.85			16,069	80	77,147.6	3 248,675.11	3.775 5.6	.66 372
76,000,000 1.00			03/07/2007	7 17/09/2018		INTRACOM HOLDINGS (CR)	0.725	-1.76 Œ	0.738 22/05/2019	0.746	0.719	0.746 0.725	0.73 25@0.725	180@0.740			76,405	213	55,741.18	55,100.00	0.61 1.1	.12 957
136,059,759 0.880	0.36	0.36	0.39 08/05/2019	9 05/03/2014		JUMBO SA (CR)	14.7	-1.14 Œ	14.87 22/05/2019	14.87	14.5	15.18 14.7	14.765 151@14.70	225@14.74			113,155	502	1,670,717.58	3 2,000,078.46	12.22 16.4	.49 374
79,721,775 0.300			30/05/2007	7 23/06/2014		LAMDA DEVELOPMENT SA (CR)	6.51	-1.36 Œ	6.6 22/05/2019	6.6	6.51	6.6 6.51	6.552 165@6.51	598@6.55			33,130	151	217,061.30	518,988.76	5.62 6.9	.94 863
939,510,748 0.300			26/04/2007	7 29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.0815	-3.55 Œ	0.085 22/05/2019	0.0831	0.08010	0838 0.0815	0.082 1924@0.082	1650@0.083			899,188	178	73,595.4	76,570.13	0.0670.097	79 877
259,189,761				26/02/2016		VIOHALCO SA/NV (CB)	2.935	-1.35 Œ	2.975 22/05/2019	2.975	2.88	2.975 2.935	2.924 293@2.92	1155@2.94			113,042	239	330,536.43	760,721.95	2.45 3.5	.53 272
232,000,000 2.12			0.0316 24/08/2018	3 19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	1.72	1.78 #	1.69 22/05/2019	1.708	1.692	1.732 1.72	1.713 648@1.72	1404@1.73	9.44	2018	123,193	186	211,071.30	399,040.00	1.46 1.8	.89 753
71,417,100 0.650	0.4	0.55	22/05/2018	3 27/06/2014		AEGEAN AIRLINES (CR)	7.9	-1.00 Œ	7.98 22/05/2019	7.98	7.89	8.03 7.9	7.963 570@7.91	81@7.96			42,528	356	338,636.5	564,195.09	6.97 8.7	.73 575
103,423,291 0.570			01/08/2011	1 19/04/2016		GEK TERNA (CR)	4.835	1.15 #	4.78 22/05/2019	4.78	4.705	4.85 4.835	4.797 1817@4.82	658@4.84			17,057	112	81,821.78	3 500,051.61	4.08 5.4	.49 235
232,000,000 2.48			20/07/2015	5 12/12/2001		PPC (CR)	1.32	0.30 #	1.316 22/05/2019	1.305	1.291	1.334 1.32	1.315 7859@1.32	904@1.33			227,115	287	298,598.40	306,240.00	1.201 1.83	39 753
914,715,153 3.00			16/05/2008	3 29/08/2018		NATIONAL BANK (CR)	1.981	-3.84 Œ	2.06 22/05/2019	2.017	1.961	2.038 1.981	1.989 13000@1.98	9980@1.99			5,549,390	3,046	11,038,870.58	3 1,812,050.72	0.9 2.14	47 835
177,001,313 1.03			05/07/2011	1 20/12/2007		ELLAKTOR (CR)	1.542	-1.15 Œ	1.56 22/05/2019	1.54	1.536	1.574 1.542	1.548 1288@1.54	54@1.54			95,132	264	147,240.3	7 272,936.02	1.18 1	1.8 235
60,348,000 0.690	0.065	0.0502	05/06/2018	3 06/08/2018		HELLENIC EXCHANGES-A.S.E. (CR)	4.06	0.25 #	4.05 22/05/2019	4.05	4	4.09 4.06	4.051 788@4.06	500@4.08			20,763	116	84,111.02	2 245,012.88	3.52 4	4.7 877
305,635,185 2.18		0.4	0.25 10/12/2018	3 01/10/2003		HELLENIC PETROLEUM (CR)	7.81	1.17 #	7.72 22/05/2019	7.72	7.63	7.95 7.81	7.77 2794@7.81	659@7.83			38,874	295	302,059.70	2,387,010.79	7.23 8.7	.74 53
156,961,721 0.300			30/05/2013	3 14/11/2007		INTRALOT (CR)	0.323	-8.63 Œ	0.354 22/05/2019	0.3595	0.3190	.3595 0.323	0.332 500@0.322	1670@0.325			1,034,377	711	343,892.5	50,698.64	0.319 0.58	81 575
110,782,980 0.750	0.9	1.3	0.35 10/12/2018	3 04/11/2013		MOTOR OIL (CR)	19.5	0.88 #	19.33 22/05/2019	19.4	19.12	19.65 19.5	19.441 3@19.55	50@19.59			116,098	1,045	2,257,087.8	2,160,268.11	19.12 22	2.9 53
142,891,161 0.970		0.32	11/06/2018	3 07/07/2017		MYTILINEOS HOLDINGS (CR)	8.84	-1.78 Œ	9 22/05/2019	9	8.765	9.015 8.84	8.867 343@8.84	998@8.89			137,643	664	1,220,435.0	3 1,263,157.86	7.19 9	9.9 272
25,000,000 2.00	0.0892	0.1712	19/07/2018	3 08/08/2003		P.P.A. S.A. (CR)	20.4	-0.49 Œ	20.5 22/05/2019	20.65	20.25	20.65 20.4	20.419 95@20.25	2085@20.50	18.29	2018	4,854	112	99,113.2	510,000.00	14.42 22	2.6 277
319,000,000 0.300	0.72	0.4	0.1 12/10/2018	3 25/04/2001		OPAP (CR)	8.54	1.67 #	8.4 22/05/2019	8.4	8.4	8.725 8.54	8.515 2074@8.54	7602@8.58			262,914	746	2,238,651.6	2,724,260.00	7.525 9	9.6 575
479,939,319 2.83	0.16	0.3529	28/06/2018	3 18/06/1998		OTE (CR)	11.29	1.07 #	11.17 22/05/2019	11.17	11.04	11.29 11.29	11.168 100@11.24	1966@11.30			442,482	1,270	4,941,627.3	5,418,514.91	9.5 12.6	.68 653
436,659,164 6.00			16/05/2008	31/07/2017		PIRAEUS BANK (CR)	1.649	2.93 #	1.602 22/05/2019	1.602	1.55	1.649 1.649	1.616 999@1.64	45300@1.65			2,221,958	1,822	3,590,587.7	720,050.96	0.552 1.89	95 835
69,877,484 0.780	(0.0875)	(0.14)	24/05/2018	3 13/06/2018		GR. SARANTIS S.A. (CR)	7.18	-2.31 Œ	7.35 22/05/2019	7.31	7.18	7.39 7.18	7.301 207@7.18	550@7.31			50,290	322	367,174.33	3 501,720.34	6.72 7.5	.54 376
113,918,936 0.300	0.0939	0.0419	10/01/2018	3 07/01/2019		TERNA ENERGY (CR)	6.74	-0.15 Œ	6.75 22/05/2019	6.69	6.69	6.75 6.74	6.726 992@6.69	874@6.75			40,197	208	270,363.18	3 767,813.63	5.3 7.0	.04 753
77,063,568 3.45	0.1049	0.0527	25/06/2018	3 26/06/2018		TITAN CEMENT (CR)	17.34	3.34 #	16.78 22/05/2019	16.98	16.78	17.54 17.34	17.197 400@17.30	348@17.40			90,508	674	1,556,495.5	1,466,846.83	16.78 20.6	.65 235
3,709,161,852 0.230			02/05/2008	3 20/05/2019		EUROBANK ERGASIAS (CR)	0.7	-6.04 Œ	0.745 22/05/2019	0.72	0.698	0.724 0.7	0.708570661@0.700	561876@0.702			26,101,549	4,296	18,492,582.02	2,596,413.30	0.4664 0.78	81 835
Main Market -	Mediu	m Liq	uidity Clas	S																		
13,126,020 0.560			08/07/2010	07/09/2018		AS COMPANY SA (CR)	2.56	-1.16 Œ	2.59 22/05/2019	2.57	2.56	2.64 2.56	2.591 210@2.56	185@2.59			1,993	17	5,162.9	33,602.61	2.38 2.9	.94 537
461,254,013 0.300			04/06/2008	3 30/04/2018		ATTICA BANK S.A. (CR)	0.1958	0.21 #	0.195 22/05/2019	0.1986	0.19220	.1986 0.1958	0.195 8000@0.195	8950@0.196			183,838	78	35,800.9	90,313.54	0.09920.234	45 835
12,213,750 0.320	0.85	1.1	1.5 20/05/2019	9 22/11/2013		AUTOHELLAS SA (CR)	23.5	1.73 #	23.1 22/05/2019	22.8	22.4	23.5 23.5	22.925 118@22.50	50@25.00			3,760	44	86,198.60	287,023.13	21 26	6.2 575
11,921,531 2.33		0.035	0.055 22/03/2019	9 31/07/2017		BRIQ PROPERTIES (CR)	2.1	-2.78 Œ	2.16 22/05/2019	2.1	2.1	2.12 2.12	2.101 1200@2.08	449@2.12	8.70	2018	750	3	1,576.0	25,035.22	1.96 2	2.4 867
101,123,806 0.360			22/07/2010	28/06/2011		CENTRIC HOLDINGS (CR)	0.203	-0.49 Œ	0.204 22/05/2019	0.2	0.197	0.203 0.203	0.2 2000@0.198	870@0.203			23,731	22	4,745.3	20,528.13	0.118 0.24	41 575
784,500 10.00			0.13 14/05/2019	9 31/07/2018		CNL CAPITAL (CR)	9.5	¬	9.5 22/05/2019	9.5	9.5	9.5 9.5	9.5 1000@9.30	375@9.50	-(6)-	2018	1,040	13	9,880.0	7,452.75	9.35 10	0.2 877
20,578,374 0.620	0.07	0.1	08/06/2018			INFORM P. LYKOS SA (CR)	0.79	7	0.79 22/05/2019				200@0.764	100@0.790						- 16,256.92	0.744 0.9	.94 279
10,500,000 4.00	0.28	0.31	0.36 07/05/2019			INTERCONTINENTAL (CR)	6	7	6 22/05/2019	6	6	6 6	6 160@5.95	1455@6.00			1,045	4	6,270.0		5.5 6	

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

Year: 140 Trading Day No: 95

Thursday, 23 May, 2019

- , , , ,	5																			J. J.
Number of Outstanding Securities Nominal Value		idends 2017	[1] Date of Las 2018 Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open Price price min	Price Last Av max price pri		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector[low high 4]
30,477,156 0.300			12/08/2008	3 17/10/201	7	INTRACOM CONSTR. (CR)	1.15	0.88 #	1.14 22/05/2019	1.135 1.135	1.16 1.16	1.152 100@1.15	780@1.17			607	6	699.45	35,048.73	0.92 1.4 2357
468,700	0.73	0.73	4.869 25/04/2019	9 21/05/200	4	MERMEREN KOMB. A.D. PR. (GDR)	54.4	-1.81 Œ	55.4 22/05/2019	59.8 54.4	60 54.4	54.889 22@53.00	50@55.80	1.12	2018	36	9	1,976.00	25,497.28	44 76.8 1775
10,500,000 0.950			24/06/2008	30/06/201	7	MEVACO SA (CR)	0.995	¬	0.995 22/05/2019			350@0.990	200@1.02		2018				10,447.50	0.91 1.03 2757
12,417,000 0.310			28/07/2008	3 28/08/201	7	MLS MULTIMEDIA SA (CR)	4.99	¬	4.99 22/05/2019	4.94 4.94	4.99 4.99	4.972 100@4.92	311@4.99	38.70	2018	1,002	12	4,981.68	61,960.83	4.6 5.32 9537
11,812,193 0.470			29/05/2018	3 15/11/200	6	PROFILE SA (CR)	2.85	-0.35 Œ	2.86 22/05/2019	2.85 2.83	2.9 2.85	2.853 1080@2.82	3500@2.86			13,970	45	39,850.75	33,664.75	1.21 2.97 9533
27,345,120 0.470			18/07/2005	5 26/02/201	4	QUALITY & RELIABILITY SA (CR)	0.194	0.52 #	0.193 22/05/2019	0.199 0.1895	0.199 0.194	0.193 230@0.189	568@0.193			150	6	28.99	5,304.95	0.161 0.249 9533
11,913,632 0.300			05/09/2008	3 14/12/201	8	QUEST HOLDINGS (CR)	16.8	-1.18 Œ	17 22/05/2019	17 16.8	17 16.8	16.993 100@16.40	17@17.05			9,001	28	152,955.00	200,149.02	12.8 17.9 9533
57,434,884 1.31			05/06/2008	3 12/06/200	9	REDS S.A. (CR)	0.9	-1.10 Œ	0.91 22/05/2019	0.9 0.898	0.9 0.9	0.9 3125@0.880	3816@0.900			1,731	8	1,557.61	51,691.40	0.8 1.1 8633
6,456,530 1.08			04/07/2018	3 02/08/201	0	SPACE HELLAS SA (CR)	4.8	-3.03 Œ	4.95 22/05/2019	4.68 4.62	4.84 4.8	4.713 200@4.64	50@4.89			1,546	19	7,286.83	30,991.34	4.56 5.55 9578
3,125,463 0.300			16/11/1992	2 07/02/201	7	UNIBIOS (CR)	0.326	¬	0.326 22/05/2019			50@0.293	798@0.318						1,018.90	0.275 0.38 2353
77,654,850 0.300			01/07/2011	1 21/02/200	3	AVAX S.A. (CR)	0.4325	-3.89 Œ	0.45 22/05/2019	0.45 0.432	0.45 0.4325	0.439 100@0.432	234@0.438			14,245	31	6,259.80	33,585.72	0.286 0.49 2357
22,016,250 0.370			15/07/2009	9 11/05/200	0	ALUMIL (CR)	0.411	-4.86 Œ	0.432 22/05/2019	0.436 0.406	0.436 0.406	0.415 250@0.391	680@0.406			13,037	43	5,416.15	9,048.68	0.181 0.478 1753
401,136 16.00		0.75	05/04/2018	3 05/03/201	3	ANDROMEDA SA (CR)	22.6	-1.74 Œ	23 22/05/2019	21 21	23 23	22.5 97@23.00	500@24.00		2018	4	2	90.00	9,065.67	20.4 24.8 8985
4,968,600 2.88			01/07/1998	3 14/12/199	8	VIS SA (CR)	0.645	¬	0.645 22/05/2019			100@0.700			2018				3,204.75	0.645 0.99 2723
6,325,000 0.600	0.11	0.15	03/07/2018	3 17/02/201	4	VOGIATZOGLOU SYSTEMS SA (CR)	2.16	2.86 #	2.1 22/05/2019	2.16 2.16	2.16 2.16	2.16 580@1.88	2200@2.10			107	2	231.12	13,662.00	1.61 2.44 2797
34,720,000 0.310			16/06/2010	01/08/200	7	DROMEAS SA (CR)	0.329	1.23 #	0.325 22/05/2019	0.325 0.311	0.329 0.329	0.316 5000@0.314	930@0.327			3,170	11	1,000.98	11,422.88	0.2 0.349 3726
13,673,200 0.880			18/07/2008	3 26/07/200	1	EVROFARMA SA (CR)	0.828		0.828 22/05/2019			200@0.762	2500@0.828						11,321.41	0.605 0.88 3577
11,250,000 0.520	0.04		24/07/2017	7 09/11/201	5	EKTER SA (CR)	1.3		1.3 22/05/2019	1.31 1.28	1.31 1.3	1.287 430@1.28	1916@1.30			6,565	28	8,446.70	14,625.00	1.18 1.56 2357
82,667,000 0.300				22/07/201	4	ELTECH ANEMOS S.A. (CR)	1.93	-0.77 Œ	1.945 22/05/2019	1.94 1.91	1.94 1.93	1.923 100@1.93	1350@1.94			9,045	25	17,394.94	159,547.31	1.475 2.28 7537
18,410,839 1.00			07/07/2009	9 10/09/201	0	ELASTRON (CR)	1.105	-3.49 Œ	1.145 22/05/2019	1.185 1.105	1.185 1.105	1.126 1047@1.11	200@1.14	-(6)-	2017	9,950	54	11,204.40	20,343.98	1.105 1.48 1757
375,241,586 0.390			26/06/2008	3 14/07/200	6	ELVALHALCOR (CB)	1.568	-0.76 Œ	1.58 22/05/2019	1.584 1.53	1.584 1.568	1.566 704@1.53	870@1.57			13,986	40	21,896.58	588,378.81	1.19 1.718 1755
3,307,500 0.460			11/08/2010	04/12/201	8	ELVE SA (CR)	3.96	1.54 #	3.9 22/05/2019	3.6 3.6	3.96 3.96	3.92 50@3.70	17@3.96			1,015	12	3,978.72	13,097.70	3.14 4.1 3763
19,864,886 5.60	0.672	0.672	0.672 04/04/2019	9 02/07/200	8	BANK OF GREECE (CR)	12.44	-0.64 Œ	12.52 22/05/2019	12.62 12.38	12.62 12.44	12.473 265@12.40	142@12.52			3,124	74	38,966.42	247,119.18	12.2 14.1 8355
26,730,187 0.520		0.04	09/07/2018	3 01/08/201	7	ELTON SA (CR)	1.46	-2.01 Œ	1.49 22/05/2019	1.495 1.46	1.495 1.46	1.478 500@1.45	1000@1.46	18.81	2017	6,110	14	9,032.15	39,026.07	1.2 1.76 1353
14,050,971 0.340			13/12/2017	7 21/02/201	8	ELTRAK SA (CR)	2.6		2.6 22/05/2019	2.6 2.6	2.6 2.6	2.6 100@2.52	90@2.58			10	1	26.00	36,532.52	2.12 2.96 2753
106,500,000 0.600	0.11	0.2	22/06/2018	3 28/01/200	0	EYDAP S.A. (CR)	5.86	0.17 #	5.85 22/05/2019	5.9 5.75	5.9 5.86	5.844 300@5.81	516@5.86			5,756	62	33,638.60	624,090.00	4.825 6.16 7577
27,503,677 0.630	0.1	0.12	30/05/2018	3 18/10/199	9	EUROPEAN RELIANCE INSUR. (CR)	4.19	-0.95 Œ	4.23 22/05/2019	4.2 4.04	4.3 4.19	4.214 455@4.10	20@4.18			35,345	37	148,959.85	115,240.41	3.4 4.3 8536
122,156,754 0.440			24/11/2014	1 28/03/201	8	IASO SA (CR)	1.454	-0.14 Œ	1.456 22/05/2019	1.454 1.454	1.458 1.454	1.454 22325@1.45	2000@1.46			27,677	12	40,242.37	177,615.92	1.18 1.47 4533
86,735,980 0.310			06/07/2009	9 02/01/200	2	ATHENS MEDICAL CENTER SA (CR)	1.705	-2.01 Œ	1.74 22/05/2019	1.705 1.68	1.73 1.705	1.702 500@1.69	150@1.71			9,483	40	16,140.85	147,884.85	0.96 1.92 4533
28,580,100 0.400		0.22	01/10/2018	3 04/07/201	6	IKTINOS HELLAS SA (CR)	4.94	-0.10 Œ	4.945 22/05/2019	4.97 4.875	4.97 4.94	4.923 2@4.88	196@4.94			13,027	58	64,126.33	141,185.69	4.2 5.59 2353
8,226,132 0.900			15/05/2009	9 13/10/201	4	ILYDA S.A. (CR)	0.232		0.232 22/05/2019			500@0.214	100@0.238						1,908.46	0.183 0.288 9537
5,616,600 0.500			12/07/2010	30/04/201	9	INTERTECH SA (CR)	0.55	3.77 #	0.53 22/05/2019	0.392 0.392	0.55 0.55	0.432 25@0.505	1497@0.550		2018	4,487	21	1,940.32	3,089.13	0.392 0.675 9572
7,500,000 0.330			19/06/2015	5 11/07/201	8	S.KANAKIS SA (CR)	4.36		4.36 22/05/2019	4.36 4.36	4.36 4.36	4.36219382@4.36	100@4.42	15.28	2018	100	1	436.00	32,700.00	3.8 4.42 3577
14,679,792 1.68	0.07		28/06/2017	7 04/09/200	0	KARATZIS SA (CR)	6.85	¬	6.85 22/05/2019			100@6.75	150@6.90						100,556.58	6 7.65 2723
19,804,134 0.300			01/07/2004	4 06/11/201	7	KEKROPS SA (CR)	1.62	-0.61 Œ	1.63 22/05/2019	1.606 1.572	1.62 1.62	1.588 60@1.58	592@1.62		2018	7,200	28	11,430.42	32,082.70	1.24 1.87 8633
40,219,218 0.300			02/07/2018	3 09/07/201	3	KLOUKINAS - LAPPAS SA (CR)	0.714	-2.99 Œ	0.736 22/05/2019	0.74 0.714	0.748 0.714	0.726 282@0.714	250@0.738			2,210	23	1,604.04	28,716.52	0.524 0.77 2357
21,224,340 0.420	0.01	0.005	10/09/2018	3 25/04/200	6	KORDELLOS BROS SA (CR)	0.43	7.50 #	0.4 22/05/2019	0.344 0.344	0.43 0.43	0.39 200@0.352	300@0.430		2018	13	3	5.07	9,126.47	0.29 0.474 1757
33,065,136 0.380	0.09	0.115	23/08/2018	3 16/09/201	3	KRI-KRI S.A. (CR)	5.16	0.39 #	5.14 22/05/2019	5.1 5.1	5.16 5.16	5.12 375@5.10	80@5.26	16.86	2018	1,640	10	8,396.00	170,616.10	4.25 5.34 3577
7,595,160 0.600		0.0263	04/09/2018	3 18/08/201	0	KIRIAKOULIS SHIPPING SA (CR)	1.41	2.92 #	1.37 22/05/2019	1.46 1.1	1.46 1.41	1.422 190@1.20	270@1.41			34	8	48.36	10,709.18	0.81 1.6 5759

Year: 140 Trading Day No: 95

Thursday, 23 May, 2019

Number of Outstanding Securities Nominal Value		ends [1 :017	Date of L 2018 Dividend [2	ast Coupor 2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Avg min max price price		Last Ask [7]	P/E after	Year	Volume	ades -		Company Mkt Value (thou. €)	Year Year Secto low high 4]
2,160,524 0.670	0.0436 0	.0436	03/12/20	18 23/11/19	999	N. LEVEDERIS SA (PB)	0.23	7	0.23 22/05/2019	0.23	0.23 0.23 0.23	0.23	751@0.230		2018	2,148	2	494.04	1,179.30	0.13 0.26 17
17,120,280 0.940			01/06/20	10 09/07/20)18	LOULIS MILLS SA (CR)	2.54	1.60 #	2.5 22/05/2019	2.46	2.46 2.54 2.54	2.539 987@2.46	71@2.54			1,000	4	2,538.96	43,485.51	2.1 2.68 35
9,819,370 0.690			14/08/20	07 09/01/20	004	MATHIOS REFRACTORY SA (CR)	0.29	7	0.29 22/05/2019				800@0.278						2,847.62	0.172 0.298 23
29,250,000 0.360			02/06/20	09 25/04/20)19	MOTODYNAMICS S.A. (CR)	0.78	-2.50 Œ	0.8 22/05/2019	0.785	0.78 0.79 0.78	0.784 1500@0.775	475@0.785			4,079	4	3,196.41	22,815.00	0.5225 0.8421 53
32,188,050 1.04			21/07/20	08 20/01/20	000	EL. D. MOUZAKIS SA (CB)	0.388	-2.51 Œ	0.398 22/05/2019	0.38	0.38 0.39 0.388	0.385 494@0.382	500@0.392			3,516	10	1,354.99	12,488.96	0.296 0.54 376
10,080,000 3.00	0.49	0.45	05/07/20	18 27/08/20	001	TPA SA (CR)	27.5	1.48 #	27.1 22/05/2019	27.5	27.5 27.5 27.5	27.5 20@26.90	25@27.50	16.16	2018	20	1	550.00	277,200.00	23.9 29.9 27
4,971,466 1.46			04/07/20	07 08/10/20	003	PAIRIS SA (CR)	0.3	7	0.3 22/05/2019			300@0.210	900@0.390						1,491.44	0.16 0.338 27
25,118,410 0.610			17/08/20	00 10/09/20)18	PAPOUTSANIS (CR)	1.38	-4.83 Œ	1.45 22/05/2019	1.47	1.38 1.47 1.38	1.403 185@1.38	200@1.42	31.36	2018	4,720	21	6,621.94	34,663.41	0.95 1.51 37
17,175,776 0.370			14/07/20	05 30/09/20	003	PERSEUS SA (CR)	1.03	-1.91 Œ	1.05 22/05/2019	1.05	1.03 1.07 1.03	1.048 100@1.02	600@1.06	6.05	2018	6,600	30	6,917.73	17,691.05	0.912 1.23 35
7,070,400 0.930			30/11/20	16 06/05/20	016	PETROPOULOS PETROS (CR)	7.05	-1.40 Œ	7.15 22/05/2019	7.25	7.05 7.25 7.05	7.178 500@7.00	214@7.05			1,536	11	11,025.60	49,846.32	6.46 7.4 27
22,075,665 0.330	0.05	0.07	29/05/20	18 27/04/20)15	PLAISIO COMPUTERS SA (CR)	4.03	0.75 #	4 22/05/2019	4.09	3.96 4.09 4.03	4.045 36@4.00	5@4.03			6,659	32	26,937.09	88,964.93	3.74 4.36 95
43,741,452 0.660	0	.0471	18/05/20	18 01/11/19	999	THRACE PLASTICS SA (CR)	1.85	-2.12 Œ	1.89 22/05/2019	1.87	1.83 1.875 1.85	1.846 380@1.84	1400@1.85			13,200	65	24,367.82	80,921.69	1.79 2.6 13
21,912,599 0.300			11/04/20	11 23/02/20	007	REVOIL (CR)	0.69	-2.13 Œ	0.705 22/05/2019	0.69	0.67 0.705 0.69	0.683 2000@0.665	1550@0.685	10.32	2018	2,850	18	1,945.33	15,119.69	0.392 0.79 53
40,693,350 5.00			03/07/20	06 26/05/20)15	TECHNICAL OLYMPIC SA (CR)	2.03	-1.46 Œ	2.06 22/05/2019	2.04	2 2.06 2.03	2.014 610@2.00	100@2.02			5,193	34	10,458.61	82,607.50	1.38 2.88 37
1,524,000 0.300			06/07/20	07 06/02/20	013	GIRAKIAN PROFIL SA (CB)	0.995	-2.45 Œ	1.02 22/05/2019	0.865	0.865 0.995 0.995	0.877 90@0.910	36@0.995		2018	1,740	9	1,526.05	1,516.38	0.865 1.75 17
7,568,960 3.45	0.1049 0	.0527	25/06/20	18 26/06/20)18	TITAN CEMENT CO. (PR)	17.25	1.77 #	16.95 22/05/2019	17.15	17.15 17.6 17.6	17.249 111@17.30	341@17.60			801	5	13,816.70	1,466,846.83	16.7 19.9 23
10,203,575 0.730			16/07/20	07 18/10/19	999	FIERATEX SA (CR)	0.21	7	0.21 22/05/2019	0.21	0.21 0.21 0.21	0.21 8000@0.180	371@0.262	21.22	2018	2,833	3	594.93	2,142.75	0.153 0.378 376
8,340,750 1.16			25/06/20	09 17/09/20	018	HAIDEMENOS SA (CR)	0.675	¬	0.675 22/05/2019			500@0.490	1322@0.650		2018				5,630.01	0.44 0.7 27
Main Market - I	l ow Li	biun	ity Class																	
14,000,000 4.15			23/04/20	10 29/06/19	999	ALPHA REAL ESTATE SA(CR)	6.5	1.56 #	6.4 22/05/2019	6.45	6.45 6.55 6.55	6.496 50@6.45	59@6.55			121	5	786.05	91,000.00	6.05 7.45 86
215,805,843 0.300			20/07/20	09 29/12/20	010	ATTICA HOLDINGS (CR)	1.33	1.14 #	1.315 22/05/2019	1.325	1.3 1.335 1.33	1.318 5810@1.32	5000@1.34			7,114	38	9,374.09	287,021.77	1.15 1.42 57
102,847,472 0.300			01/07/20			AUDIO VISUAL ENTERPRISES (CR)	0.21	7			0.2 0.218 0.218	0.21 500@0.189	200@0.210			5,800	4	1,215.40	21,597.97	0.171 0.3 55
15,816,009 0.300			01/07/20			, ,	0.695	7	0.695 22/05/2019		0.69 0.695 0.695	0.69 555@0.690	100@0.700			2,295	8	1,584.05	10,992.13	0.49 0.86 95
9,907,500 0.300			06/10/20			CPI SA (CR)	0.232		0.232 22/05/2019				1100@0.230		2018				2,298.54	0.186 0.256 95
52,800,154 0.300			20/08/20	114 21/06/20	004	F.G. EUROPE S.A. (CR)	0.492	7	0.492 22/05/2019	0.492	0.492 0.492 0.492	0.492198433@0.492				30,704	11	15,106.37	25,977.68	0.342 0.62 37
11,720,024 0.540			21/08/20	14 01/08/20)18	FLEXOPACK SA (CR)	6.35	7	6.35 22/05/2019	6.4	6.4 6.4 6.4	6.4 500@6.20	193@6.40			7	1	44.80	74,422.15	6.3 7.95 27
4,740,000 0.860				14/03/20	003	LOGISMOS S.A. (CR)	0.505	7	0.505 22/05/2019				900@0.550	63.46	2018				2,393.70	0.39 0.51 95
6,200,000 0.500			22/06/20	10 01/11/19	995	MINERVA KNITWEAR SA (CB)	0.177	7	0.177 22/05/2019	0.177	0.177 0.177 0.177	0.177 1112@0.161	1000@0.194			1,800	6	318.60	1,097.40	0.153 0.196 376
3,953,090 0.300	0.2	0.16	30/08/20	18 05/12/20	012	PAPERPACK (CR)	3.5	3.55 #	3.38 22/05/2019	3.52	3.5 3.6 3.5	3.52 203@3.50	532@3.58	18.18	2018	11,797	22	41,519.64	13,835.82	2.8 3.68 27
80,690,653 0.500			25/04/20			TRASTOR REAL EST. INV. CO.(CR)	0.99	7	0.99 22/05/2019		0.99 0.99 0.99	0.99 2000@0.900	1240@0.990		2018	10	1	9.90	79,883.75	0.745 1.2 86
15,300,000 0.300			30/07/20				0.23	-0.86 Œ	0.232 22/05/2019	0.23	0.23 0.23 0.23	0.23 710@0.212	4000@0.230			1,000	1	230.00	3,519.00	0.202 0.505 55
18,810,000 0.400			08/07/20			VARVERIS - MODA BAGNO SA (CR)	0.442		0.442 22/05/2019				8180@0.398						8,314.02	0.442 0.49 23
23,986,500 1.05			26/06/20			BIOKARPET S.A.(CR)	0.655	-0.76 Œ			0.62 0.66 0.66	0.653 270@0.625	495@0.660			1,950	7	1,273.80	15,711.16	0.45 0.69 37
8,418,750 0.300	0.3	0.28	19/06/20			GEKE SA (CB)	5.1	7	5.1 22/05/2019		5.05 5.1 5.1	5.093 100@4.64	239@5.10	14.15	2018	600	2	3,055.55	42,935.63	4.78 5.3 57
24,060,000 0.300		0.01	02/07/20			GEN. COMMERCIAL & IND.SA (CR)	0.7		0.7 22/05/2019		0.7 0.72 0.72	0.701 50@0.730	79@0.730		2018	5,580	14	3,910.00	16,842.00	0.585 0.765 27
15,000,000 0.300			06/07/20			DAIOS PLASTICS SA (CR)	2.8	¬	2.8 22/05/2019			150@2.72							42,000.00	2.62 2.84 13
255,494,534 3.00	0.2	0.22	0.09 20/12/20				5.25	7	5.25 22/05/2019		4.9 4.9 4.9	4.684 362@4.90	80@5.70			83,438,249	4	390,824,787.69	1,341,346.30	4.4 5.3 86
27,848,000 0.300		.0034	20/08/20			NEWSPHONE HELLAS SA (CR)	0.35	7	0.35 22/05/2019			393@0.350	1900@0.380						9,746.80	0.326 0.434 27
31,734,530 1.60			09/07/20			, ,	0.21		0.21 22/05/2019				7800@0.190						6,664.25	0.113 0.236 35
31,734,330 1.00			07101120	07 17107120	,00	ELOLIN JA (OII)	0.21	7	0.21 22/05/2017				7000@0.170			-24		•••	0,004.23	0.110 0.200 33

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

Section 2, 3/5

Daily Official List Year: 140 Trading Day No: 95 Thursday, 23 May, 2019

Number of Outstanding Securities Nominal Value		vidends [1 2017	Date of Last Coup 2018 Dividend [2] Rigl	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Av min max price pri		Last Ask [7]	P/E after	Year	Volume Tr.	ades Tran V		Company Mkt Value (thou. €)	Year Year low high	
23,828,130 0.500	0.052	0.06	18/07/2018 17/02	/2009	ELINOIL S.A. (CR)	1.73	-0.58 Œ	1.74 22/05/2019	1.58	1.58 1.74 1.7	1.724 35@1.74	500@1.75			120	5	206.90	41,222.66	1.22 1.8	.82 537
36,300,000 1.12	0.228	0.221	28/06/2018 12/12	/2007	THESSALONIKA WATER & SEWERAG	E 4.28		4.28 22/05/2019			4@4.28	10@4.34						155,364.00	4.14 4.7	.78 7577
8,298,467 0.400			30/08/1993 08/05	/2013	IDEAL GROUP SA (CR)	0.825	7	0.825 22/05/2019	0.825	0.825 0.825 0.825	0.825 94@0.820	93@0.745			22	2	18.15	6,846.24	0.72 0.9	.98 9574
2,566,836 0.440			13/08/2010 09/01	/2007	INTERWOOD-XYLEMPORIA (PR)	0.0725		0.073 22/05/2019			255@0.080							3,282.39	0.0725 0.07	79 2353
34,986,430 0.440			25/07/2008 23/02	/2010	INTERWOOD-XYLEMPORIA (CR)	0.0885	7	0.089 22/05/2019			3186@0.089							3,282.39	0.072 0.1	13 2353
9,742,920 0.400			12/08/2016 14/07	/2000	KARAMOLEGOS SA (CR)	1.45	2.11 #	1.42 22/05/2019	1.45	1.3 1.45 1.45	1.405 1000@1.28	700@1.45			599	9	841.61	14,127.23	1.19 1.	1.7 3577
2,760,000 11.83	9.2	9.2	23/07/2018 16/07	//1990	KARELIA TOBACCO CO. SA (CB)	264		264 22/05/2019			6@252.00	239@264.00						728,640.00	240 27	276 3785
6,700,000 0.800	0.028	0.028	28/06/2018 29/05	/2014	MILLS KEPENOS (CR)	1.32		1.32 22/05/2019			400@1.22	202@1.36	13.73	2018				8,844.00	1.23 1.	1.6 3577
11,510,102 0.890			24/06/2005 06/10	/1999	NAFPAKTOS TEXTILE IND. SA (CB)	0.494	7	0.494 22/05/2019	0.53	0.52 0.53 0.52	0.525	49@0.515			64	2	33.59	5,685.99	0.4 0.6	.64 3763
18,017,472 0.360			15/06/2010 28/08	/2017	KTIMA KOSTAS LAZARIDIS SA (CR)	1.1		1.1 22/05/2019			500@1.04	400@1.11						19,819.22	0.75 1.2	23 3535
21,364,000 1.12		0.2	28/06/2018 10/08	/2005	LAMPSA HOTEL SA (CR)	18.7	¬	18.7 22/05/2019	18.7	18.4 18.7 18.7	18.494				325	5	6,010.60	399,506.80	17.4 2	20 5753
5,939,268 0.620			10/07/2003 03/01	/2002	LANAKAM SA (CR)	0.48	¬	0.48 22/05/2019				2100@0.520		2018				2,850.85	0.294 0.5	54 3763
8,321,682 0.670			17/08/2007 23/11	/1999	N. LEVEDERIS SA (CB)	0.082	¬	0.082 22/05/2019	0.075	0.075 0.075 0.075	0.075 463@0.079			2018	280	1	21.00	1,179.30	0.073 0.14	49 1757
6,340,000 0.600			0.05 31/10/2018 30/11	/2018	NAKAS MUSIC	1.73	1.77 #	1.7 22/05/2019	1.7	1.7 1.75 1.73	1.73 1169@1.70		14.58	3 2017	6,989	165	12,090.61	10,968.20	1.33	2 5379
294,016,812 0.300			08/07/2008 21/03	/2016	NIREFS SA (CR)	0.175	1.16 #	0.173 22/05/2019	0.175	0.175 0.176 0.175	0.175196569@0.175	650@0.177			120,238	19	21,041.95	51,452.94	0.1514 0.19	98 3573
27,379,200 0.300		0.148	20/07/2018 24/08	/2018	CRETE PLASTICS SA (CR)	10.3	¬	10.3 22/05/2019	10.3	10.3 10.3 10.3	10.3 100@10.30	99@10.40			100	1	1,030.00	282,005.76	9.85 11.	1.6 1357
4,181,450 0.500			21/08/2000 05/03	/2002	FLOUR MILLS SARANTOPOULOS SA	0.72	7	0.72 22/05/2019			500@0.650							3,010.64	0.565 0.7	.73 3577
28,438,268 0.300			21/08/2006 24/11	/1999	SPIROY AGRICULTURE SA (CR)	0.208		0.208 22/05/2019			500@0.188	12401@0.200						5,915.16	0.184 0.2	24 1357
Exchange Trac	ded F	unds ((ETFs)																	
642,382				/2016	ALPHA ETF FTSE Athex Large Cap	18.94	0.48 #	18.85 22/05/2019	18.94	18.94 18.94 18.94	18.94	27@18.80			1,600	1	30,304.00		15.86 20.1	.17 12003
Surveillance																				-
5,867,311 0.300			11/08/2010 28/04	/2017 5123	3 DIONIC (CR)	0.266	7	0.266 22/05/2019			400@0.214	141@0.240						1,560.70	0.224 0.6	.67 2797
172,577,414 0.300					1 Forthnet (CR)	0.13		0.13 22/05/2019	0.13	0.13 0.13 0.13	0.13 1900@0.122	500@0.155			1,680	3	218.40		0.0905 0.1	
355,437,751 0.360					FRIGOGLASS SA (CR)	0.089	0.57 #	0.089 22/05/2019	0.087	0.087 0.089 0.089	0.088 17484@0.087	1000@0.089			13,716	7	1,200.29		0.0855 0.1	
51,081,030 1.00					2 LAVIPHARM SA (CR)	0.195		0.195 22/05/2019			5000@0.180							9,960.80	0.11 0.2	
4,419,616 1.58					3 MEDICON S.A (CR)	1.75	-1.69 Œ		1.75	1.75 1.75 1.75	1.75 200@1.45	100@1.75			250	2	437.50			1.9 4535
14,967,940 0.500			21/05/2008 04/01	/2008 4956	6 PASAL DEVELOPMENT S.A. (CR)	0.103		0.103 22/05/2019			1000@0.084	2499@0.104						1,541.70	0.07 0.11	19 8633
65,326,268 0.530			04/07/2007 19/07		· · ·	0.04	7	0.04 22/05/2019	0.04	0.04 0.04 0.04	0.04 276@0.037	47656@0.040			2,344	1	93.76		0.024 0.07	
13,191,620 0.620					6 YALCO - CONSTANTINOU SA (CB)	0.178	7	0.178 22/05/2019				956@0.143						2,348.11	0.143 0.17	
33,301,715 0.320			27/06/2003 08/07			0.042		0.042 22/05/2019	0.036	0.034 0.0415 0.0415	0.037 220@0.041	237@0.042			3,161	13	116.57		0.028 0.06	
13,000,000 1.00			01/08/2007 07/04			0.264	¬	0.264 22/05/2019	0.22	0.22 0.22 0.22	0.22 87@0.220	140@0.290			10	1	2.20		0.18 0.	
185,373,016 0.300					7 ANEK LINES SA (CR)	0.057		0.055 22/05/2019		0.0525 0.057 0.057	0.057 942@0.053	450@0.056			25,916	7	1,473.09		0.040.072	
312,163 0.300					9 ANEK LINES SA (PR, issue '90)	0.072		0.072 22/05/2019			70@0.086							10,885.71	0.048 0.08	
2,969,713 0.300					B ANEK LINES SA (PR, issue '96)	0.1		0.1 22/05/2019		0.08 0.08 0.08	0.08 1006@0.080				98	1	7.84			0.1 5759
4,737,503 0.320					5 VARANGIS AVEPE S.A. (CR)	0.048		0.048 22/05/2019										227.40	0.0385 0.05	
6,330,002 0.300					2 VARVARESSOS SA (CB)	0.334		0.334 22/05/2019				2@0.334		2018					0.268 0.3	
17,579,754 4.16			18/08/2006 02/08			0.0345		0.035 22/05/2019	0.028	0.028 0.028 0.028	0.028 18792@0.028				208	1	5.82		0.028 0.08	
															200		5.52			
15,878,748 0.480			1()/()////006 ////0	/2004 5005	5 DOMIKI KRITIS SA (CR)	0.106		0.106 22/05/2019			5555@0.085	7500@0.106						1.683.15	0.05 0.11	12 2357

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

Number of Outstanding Securities Nominal Value		dends [1] 2017 20	Date of Las 18 Dividend [2]	t Coupon Right N	ote Shares	Closing price	% change	Previous closing price/date	Open price		rice Last Av nax price pri		Last Ask [7]	P/E after	Year	Volume Tra	des Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
3,961,300 1.28			29/06/2004	03/08/2000 5	5080 DUROS SA (CR)	0.16	7	0.16 22/05/2019	0.189	0.16 0	0.189 0.16	0.164 900@0.128	1875@0.189		2018	710	3 116	.79 633.81	0.153 0.2	.236 3763
7,085,888 1.59			02/07/1996	06/09/2010	1690 ELVIEMEK (CR)	3.24	7	3.24 22/05/2019				200@2.60						22,958.28	2.6	4.7 8633
51,754,364 0.300			23/12/2003	24/01/2007	5197 SELECTED TEXT. IND. ASSOC (CI	R) 0.12	¬	0.12 22/05/2019				500@0.097	1351@0.143					6,210.52	0.0875 0.	.189 3763
11,125,110 0.300			02/06/2010	06/11/2017 5	5178 EUROCONSULTANTS S.A. (CR)	0.15	-3.85 d	0.156 22/05/2019	0.156	0.15 0	0.156 0.15	0.152 700@0.125	2000@0.151			1,322	2 201	.43 1,668.77	0.105 0.1	.198 2791
7,125,216 0.650			01/07/2005	14/12/1999	1955 KRE.KA SA (CR)	0.034	¬	0.034 22/05/2019				17000@0.041			2018			242.26	0.0275 0.04	1405 3573
7,734,375 1.00			09/07/2007	07/01/2011	5112 LIVANIS SA (CR)	0.057	¬	0.057 22/05/2019					3000@0.068					440.86	0.032 0.0	.068 5557
15,842,391 1.51			15/07/2009	12/05/2000 5	5141 BITROS HOLDING SA (CR)	0.111	¬	0.111 22/05/2019				500@0.090	2000@0.132					1,758.51	0.084 0.	.145 1757
119,596,817 0.300			15/07/2008	27/04/2017	5190 NIKAS SA (CR)	0.444	19.36 #	0.372 22/05/2019	0.444	0.444 0	0.444 0.444	0.444	1@0.444			1,221	3 542	.12 53,100.99	0.32 0.4	.444 3577
24,319,250 0.300			09/07/2002	04/07/2007	5165 PROODEFTIKH SA (CR)	0.18	¬	0.18 22/05/2019					2960@0.160					4,377.47	0.09 0	0.22 2357
245,497,164 0.300			01/07/2008	30/07/2012 5	5207 SELONDA AQUACULTURE SA (CI	R) 0.0405	-2.41 g	0.042 22/05/2019	0.0395	0.0395 0.0	0405 0.0405	0.04 12976@0.041	1310@0.042			24,419	6 981	.57 9,942.64	0.0310.0	776 3573
10,186,667 1.35			24/06/2008	02/02/2016	1887 SIDMA SA (CR)	0.36	¬	0.36 22/05/2019				1000@0.360	310@0.396					3,667.20	0.204 0.4	.406 1757
23,743,440 0.300			23/06/2008	24/07/2018	5200 SFAKIANAKIS SA (CR)	0.328	¬	0.328 22/05/2019				600@0.328	3029@0.338					7,787.85	0.236 0.3	.384 5379
766,000 1.00			01/07/2004	11/12/2012	5193 TRIA ALFA SA (CR)	2.8	¬	2.8 22/05/2019					326@2.76	85.78	3 2018			2,404.50	2.5 3	3.18 376 3
245,000 1.00			19/07/2010	11/12/2012	5194 TRIA ALFA SA (PR)	1.06	7	1.06 22/05/2019					2@1.26	32.47	2018			2,404.50	0.535 1	1.27 3763
Suspension St	atus																			
20,255,805 0.300			22/08/2006	02/08/2010 5	5136 AXON HOLDING SA (CR)	0.058	¬	0.058 28/04/2017										1,174.84	0.058 0.0	.058 4533
21,820,410 0.800			22/05/2008	02/08/2011 5	5174 EUROMEDICA SA (CR)	0.448	¬	0.448 30/04/2018										9,775.54	0.448 0.4	.448 4533
66,948,210 0.300			22/09/2015	22/09/2015 5	5179 FOLLI FOLLIE (CR)	4.8	¬	4.8 24/05/2018										321,351.41	4.8	4.8 5379
22,996,875 1.25			24/06/2011	02/02/2016 5	5201 NEXANS HELLAS SA (CR)	1.6		1.6 01/04/2019										36,795.00	1.52 1	1.69 2733
14,870,100 0.300			15/05/2008	26/09/2011	5130 ALPHA GRISSIN S.A. (CR)	0.014	¬	0.014 13/04/2017										208.18	0.014 0.0	.014 9533
33,930,000 0.300			03/07/2006	30/05/2001	1865 BABIS VOVOS SA (CR)	0.304	7	0.304 30/03/2012										10,314.72	0.304 0.3	.304 8633
77,126,446 0.340			23/05/2005	18/08/2011 5	5206 G.E. DIMITRIOU (CR)	0.0125	¬	0.013 30/04/2019										964.08	0.01 0.0	.028 3722
6,000,000 0.600			13/06/2008	08/04/2004 5	5172 EUROBROKERS S.A. (CR)	0.008	¬	0.008 27/04/2018										48.00	0.008 0.0	.008 8534
24,619,524 0.500			10/10/1986	30/12/2002	1914 KERAMIA-ALLATINI (CR)	0.088	¬	0.088 30/08/2012										2,166.52	0.088 0.0	.088 8633
31,543,600 0.420			19/07/2010	19/12/2018	5205 KRETA FARM SA (CR)	1.085	¬	1.085 30/04/2019										34,224.81	0.6 1	1.22 3577
25,179,640 0.600			08/08/1994	19/09/2000	5191 J.BOUTARIS & SON HOLD. SA (CI	3) 0.026	7	0.026 01/10/2018										742.45	0.026 0.0	.026 3535
1,540,000 0.600			08/08/1994	19/09/2000	5192 J.BOUTARIS & SON HOLD. (PB)	0.057	¬	0.057 01/10/2018										742.45	0.057 0.0	.057 3535
23,935,280 0.300			29/06/2009	13/06/2000 5	5153 NAYTEMPORIKI PUBLISHING SA(CR) 0.107	¬	0.107 02/10/2017										2,561.07	0.107 0.	.107 5557
255,459,600 0.300			26/06/2000	03/12/2010	5101 NEL SA (CR)	0.07	¬	0.07 31/08/2015										17,882.17	0.07 0	0.07 5759
23,463,874 0.800			23/05/2003	21/12/1999	1918 NEORION SA (CR)	0.125		0.125 30/08/2012										2,932.98	0.125 0.	.125 2753
18,750,000 0.300			02/07/2001	31/12/2012	5154 PEGASUS PUBLISHING S.A. (CR)	0.089	7	0.089 02/10/2017										1,668.75	0.089 0.0	.089 5557
100,793,572 0.300			16/07/2009	11/02/2016	5110 TELETIPOS SA (CR)	0.06	¬	0.06 07/03/2016										6,047.61	0.06 0	0.06 5553
4.034.950 0.680			01/07/2005	30/12/2010 5	5171 CHATZIKRANIOTIS & SONS SA (C	R) 0.14	¬	0.14 27/04/2018										564.89	0.14 0	0.14 3577

Daily Official List Year: 140 Trading Day No: 95 Section 2: Shares' Notes Thursday, 23 May, 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 refered to the number of outstanding shares

[4] Sectors codification can be found in Appendix A

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.

Transfer to the Surveillance Category as from 5/4/2013. 4957

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. Transfer to the Surveillance Category as of 06/09/2011 5080

5093 Transfer to the Surveillance Category as of 8/4/2015

Transfer to the Surveillance Category as from 5/4/2013.

5095

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.

Transfer to the Surveillance Category as of 10/04/2014 5123

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.

Transfer to the Surveillance Category as of 25/11/2011 5161

5162 Transfer to the Under Supervision Category as of 21/12/2009

5165 Transfer to the Surveillance Category as of 15/02/2018

Suspension of trading as of 30/04/2018 5171

Suspension of trading as of 30/04/2018 5172

5174 Suspension of trading as of 02/05/2018.

5178 Transfer to the Surveillance Category as of 11/05/2018

Suspension of trading as of 25/05/2018 5179

Transfer to the Surveillance Category as of 10/04/2012. 5190

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 ListYear: 140 Trading Day No: 95Section 2: Shares' NotesThursday, 23 May, 2019

Shares' Notes

Code		Note text
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.
5201	-	Suspension of trading as of 02/04/2019.
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.

Daily Official ListYear: 140 Trading Day No: 95Section 3: Figures of Securities TransactionsThursday, 23 May, 2019

r_{\sim}	 \mathbf{n}	Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
ALPHA BANK (CR)	300,000	1.23	369,000.00	11:21:32	20
ALPHA BANK (CR)	250,000	1.23	307,500.00	12:07:03	20
PIRAEUS BANK (CR)	3,000	1.62	4,860.00	12:13:40	18
EUROBANK ERGASIAS (CR)	420,000	0.716	300,510.00	12:39:21	20
NBG PANGAEA (CR)	76,156,116	4.68	356,715,247.34	13:23:24	21
NBG PANGAEA (CR)	7,281,997	4.68	34,108,873.95	13:26:34	21
JUMBO SA (CR)	50,855	14.78	751,636.90	13:44:12	20
OTE (CR)	54,631	11.38	621,700.78	14:43:01	14
NATIONAL BANK (CR)	200,000	1.98	396,800.00	16:55:00	20
EUROBANK ERGASIAS (CR)	500,000	0.700	350,000.00	17:10:39	20
EUROBANK ERGASIAS (CR)	5,000,000	0.712	3,557,500.00	17:10:43	20
ALPHA BANK (CR)	500,000	1.24	620,000.00	17:18:20	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 List

Section 3: Figures of Securities Transactions

Year: 140 Trading Day No: 95

Thursday, 23 May, 2019

Shares Rights Details

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

No Rights Transactions.

Daily Official List				Year: 140 Trading	Day No: 95
Section 3: Figures of Securities Transactions				Thursday, 2	3 May, 2019
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note

Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

Daily Official ListYear: 140 Trading Day No: 95Section 3: Figures of Securities TransactionsThursday, 23 May, 2019

Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

Forced Sales Notes

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

Daily Official ListYear: 140 Trading Day No: 95Section 3: Figures of Securities TransactionsThursday, 23 May, 2019

Exchange Traded Funds (E	TFs) Characteristics
--------------------------	----------------------

- · · · · · · · · · · · · · · · · · · ·	Transactions Date (T)	Creation / Redemption	Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	23/05/2019	5,000	642,382	 	642,382	12,162,750.00	18.9338	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: 95

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 23 May, 2019

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Cou	upon Preffered	Tradin g Corporate Bonds	Price min	Price ma	x Closing price	ious closin rice/date	Volume	Transactions Value	Last o Price	rder Buy / Sell	Date	ear min	Year max
171,268,704	0.30	0.30	1.00	11/10/2025	9		11		1 FORTHNET S.A. (Convertible)				 			1.0000) В	11/04/2019	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

Section 5: Bonds traded in Fixed Income Assets Market

Year: 140 Trading Day No: 95 Thursday, 23 May, 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	Tradi g	ⁿ Corporate Bonds	Accrued Yie Int.	eld.T.Mat	Price min	Price max	Closing price	Previous c price/d		olume	Transactions Value	Last ord	ler Buy / Sell	Date	ear min	Year max
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		1		1	AEGEAN AIRLINES S.A. (Non Convertible)	7.6000	3.0960	102.6500	103.0500	102.7388	102.8000 22	2/05/2019 26	4,000	273,589.56	102.7020	В	23/05/2019 1	00.3628	103.1000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		4		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	13.0028	2.0210	102.8300	102.9600	102.8300	102.8970 22	2/05/2019 9	7,000	101,064.87	102.8200	В	23/05/2019 1	00.5818	103.4000
40,000,000	1.00	1.00	5.00	04/10/2021	5		11		1	HOUSEMARKET S.A. (Non Convertible)	0.0074	2.3750	104.9500	105.3000	105.2470	105.1920 20	0/05/2019 3	3,000	34,974.41	105.0000	В	23/05/2019 1	01.9500	105.5000
50,000	1,000.00	1,000.00	4.35	20/06/2022	5		4		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	19.0917	2.7900	103.8000	103.8000	103.8000	103.7800 22	2/05/2019 2	1,000	25,370.20	103.4000	В	23/05/2019	99.4118	104.2000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		5		1	O.P.A.P. S.A. (Non Convertible)	6.5139	2.0570	103.2000	103.4800	103.4800	103.2920 22	2/05/2019 10	3,000	107,248.72	103.1700	В	23/05/2019 1	01.6500	103.4800
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		4		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	13.4750	2.3720	103.5000	103.9000	103.8994	103.3380 22	2/05/2019 3	5,000	37,872.90	103.0000	В	23/05/2019 1	00.5200	103.9000
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		2		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	20.7625	5.5930				96.9770 20	0/05/2019			94.3500	В	23/05/2019	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)	1.1667	1.9980	102.5000	103.5000	103.5000	103.0000 22	2/05/2019 1	5,000	15,532.46	102.6500	В	23/05/2019 1	00.2726	103.5000
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		3		1	GEK TERNA S.A. (Non Convertible)	5.8153	3.2170	102.6000	103.0000	102.9300	102.7200 22	2/05/2019 11	2,000	115,876.10	102.6000	В	23/05/2019	99.0000	103.5000

Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradin Unit	Government Bonds		ice nin	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sel	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000								1.0000	В	28/11/2018
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					
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: 95

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 23 May, 2019

Treasury Bills & Zero Coupon Government Bonds

				13-W	eek Maturi	ty							26-W	/eek Maturi	ty							52-V	leek Maturit	у			
Issue Date	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last [*] Price	Frade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note
Date	Date	Nate	Donus	price	price	PILE	Date	Haueu		Date	Nate	Donus	price	price	rice	Date	Haueu		Date	Nate	Dulus	price	price	riice	Date	ITaucu	
15/06/2018																			14/06/2019	1.09	1,000,000	1,000.00	989.10				
14/09/2018																			13/09/2019	1.09	1,000,000	1,000.00	989.10				
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				

Daily Official List

Year: 140 Trading Day No: 95

Section 5: Government Bonds Traded with the Open Outcry Method

Thursday, 23 May, 2019

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

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

(μτφρ-0)

Daily Official List

Section 6: Additional Infos

Year: 140 Trading Day No: 95

Thursday, 23 May, 2019

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	XClear Member
Address	Phone	Fax	Market	Remote	Market	Proprietary	Market	General	Direct
			Member	Member	Maker		Maker	Clearing	Clearing
A. SARRIS SECURITIES S.A. 6, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324	а						
ALPHA BANK A.E.	+30 2103307700	210-3312324						а	
40, STADIOU STR ATHINA	(210)-3260000	(210)-3264116						a	
	(210)-3265546	(210)-3265811							
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
5, MERLIN ATHINA	+30 2103677400	210-33311193							
ARDU PRIME SECURITIES S.A			а			а			
12-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854							
ARGUS STOCKBROKERS LTD			а	а		а			
25 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070							
ATLANTIC SECURITIES LIMITED			а	а					
37, PRODROMOU NICOSIA	+357 22445400	00357 22661914							
AXIA VENTURES GROUP LTD				а					
, KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001							
AXON SECURITIES S.A.	20.21022/2002	210 2242002	а			а			
48, STADIOU ATHINA	+30 2103363800	210-3243903	-		9	-			-
BETA SECURITIES S.A. 29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139	а		а	а			а
BNP PARIBAS SECURITIES SERVICES	TJU Z 1004/0700	210*0410137						а	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
CAPITAL SECURITIES S.A.			а			а			
58, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
CFS SECURITIES-INVESTMENT SERVICES S.A.			а						
3, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
CITIGROUP GLOBAL MARKET LTD			а	а					
1, CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
CITIGROUP GLOBAL MARKETS EUROPE AG			а	а					
16, REUTERWEG FRANKFURT									
CREDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
1 , CABOT SQUARE LONDON	+44 2078888888								
CYCLOS SECURITIES S.A.	20 21022/ 4200	20 210 2220122	а			а			а
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122	_	_					
DEUTSCHE BANK S.A. 1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437	а	а		а			
DYNAMIC SECURITIES S.A.	+44 20 754 54209	00441133301437	а			а			а
, SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI	+30 2103677700	210-3677777				•			
EUROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	а		а
, FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
EUROBANK ERGASIAS S.A.								а	
B, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
B, OTHONOS ATHINA	+30 2103337000	210-3245916							
EUROCORP INVESTMENT SERVICES S.A.			а			а			а
14, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
EUROTRUST INVESTMENT FIRM SA			а						
113, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334							
EUROXX SECURITIES S.A.			а		а	а	а		а
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.	. 20 2102727200	210 2210 201	а						
7-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291	_	_					
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD	+357 22710710	257 2222222	а	а					
50, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+30/ 22/10/10	357 22339332		а					
HELLENIC BANK (INVESTMENTS) LTD , AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110		а					
HELLENIC-AMERICAN SECURITIES S.A.	+337 ZZ300100	JJ1 ZZJUUTTU	а		а	а			а
27, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968	•			•4			
HSBC FRANCE								а	
109-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336							
INDEX SECURITIES S.A.			а						

Daily Official List

Section 6: Additional Infos

Year: 140 Trading Day No: 95

Thursday, 23 May, 2019

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ves Market	ATHE:	KClear Membe
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
NVESTMENT BANK OF GREECE S.A.			а		а	а	а	а	
32 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
. CHR. MAVRIKIS SECURITIES S.A.			а						
5, SOFOKLEOUS ATHINA	+30 2103216730	210-3217767							
(APPA 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							
LEON DEPOLAS SECURITIES S.A.			а		а	а			
1, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618	-						
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD	130 2103213270	130 210 3211010	а	а		а			
42-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811				a			
	+337 22711711	337 22711011	а		а	а			а
MERIT SECURITIES S.A	. 20 2141000000	210 2471020	а		а	а			а
5, SOFOKLEOUS ATHINA	+30 2141008800	210-3671830	_	_					
MERRILL LYNCH INTERNATIONAL	44.0007/004000		а	а					
2 , KING EDWARD STREET LONDON	+44 20276281000								
N. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.	20.04000	20.242.204	а			а			а
7-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
NATIONAL BANK OF GREECE S.A.			а		а	а		а	
68, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
86, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
NATIONAL SECURITIES S.A			а		а	а	а		
66, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
6, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
ONE PLUS CAPITAL LIMITED			а	а					
, 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD F	LOOR\$\$M22873760								
PANTELAKIS SECURITIES S.A.			а		а	а	а		
57, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
PEGASUS SECURITIES S.A			а			а			
17 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
PIRAEUS BANK S.A.			а			а		а	
4, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
4, AMERIKIS ATHINA	+30 2103335000	210-3335079							
4, AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
PIRAEUS SECURITIES S.A.	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,	а		а	а	а		а
10, STADIOU ATHINA	+30 2103354100	210-3354170	_						
PRELIUM INVESTMENT SERVICES S.A.			а			а			
342, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403				•			
PROCHOICE SECURITIES LTD	100 2 10007 7044	. 30 2 10 0720403	а	а					
57. SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
	TJJ7"Z4"00119Z	+337-24=002404							
SHARELINK SECURITIES-FINANCIAL SERVICES LTD 6. THEOTOXI MECADO ELLINA NICOSIA	257 2255 4200	257 22750052	а	а		а			
5 , THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852	-	-		_			
SOCIETE GENERALE S.A.	.22 157200504	. 221/12120/07	а	а		а			
, 17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
SOLIDUS SECURITIES S.A	20.040/02212	210 (205 :	а			а			а
64, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
ST. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
7-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
	+357 22121700	357 22338800							
154, LIMASSOL AVENUE, STROVOLOS NICOSIA	+337 22121700	337 22330000							

Daily Official ListYear: 140 Trading Day No: 95Section 6: Additional InfosThursday, 23 May, 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	03/09/2013
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	28/05/2013 Main Market
ALUMIL (CR) 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
BETA SECURITIES S.A.	02/06/2014
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
ATTICA HOLDINGS (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
AUTOHELLAS SA (CR)	Main Market
EUROXX SECURITIES S.A.	02/07/2018
AVAX S.A. (CR)	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) EUROBANK EQUITIES INVESTMENT FIRM S.A	Main Market 23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	29/04/2013 04/05/2015
CENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
CNL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
EKTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
ELASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
ELLAKTOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	14/03/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A EUROXX SECURITIES S.A.	01/06/2013 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)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
EUROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014 04/11/2017
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	01/01/2017 29/00/2012
PIRAEUS SECURITIES S.A. FOLIDI IS (CP)	28/09/2013 Main Market
FOURLIS (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A	маіп магкеі 01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
GEK TERNA (CR)	Main Market

Daily Official ListYear: 140 Trading Day No: 95Section 6: Additional InfosThursday, 23 May, 2019

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
R. SARANTIS S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
IELLENIC 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
CTINOS HELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	25/02/2019
ITRACOM CONSTR. (CR)	Main Market
MERIT SECURITIES S.A	05/06/2018
ITRACOM HOLDINGS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018
LEON DEPOLAS SECURITIES S.A.	08/10/2018
ITRALOT (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017
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
	06/03/2017
PIRAEUS SECURITIES S.A.	
LOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
RI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
AMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S.A.	29/06/2017
AMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
IARFIN INVESTMENT GROUP (CR)	Main Market
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
	01/04/2014
LEON DEPOLAS SECURITIES S.A.	
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 ListYear: 140 Trading Day No: 95Section 6: Additional InfosThursday, 23 May, 2019

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
PAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	04/05/2015
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
BETA SECURITIES S.A.	28/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
PIRAEUS 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
	Main Market
PLAISIO COMPUTERS SA (CR)	
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.	23/07/2018
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
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 INVESTMENT FIRM S.A	28/01/2019
.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
HRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
TAN CEMENT (CR)	Zolosizota 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
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: 95

Section 7: Index Futures Thursday, 23 May, 2019

Un	derlying	g Asset										Derivatives Market						
Price max Pr	ice min Cl	Closing price	change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing p	price*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Athex	Large C	Сар																(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,898.19 1,	,871.39	1,884.37	-0.69%	June 2019	1,885.00	1,896.50	1,873.00	1,890.50	1,890.50					2,019.00		346	2,324	4,099
				July 2019	1,820.50	1,829.75	1,810.25	1,828.25	1,828.25					1,960.00		13	96	491
				August 2019					1,906.50									
				September 2019					1,910.25									
				December 2019					1,919.75									
				March 2020					1,929.50									

Derivatives notes

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

ı	Underlyin	ng Asset									Derivat	ives Market					
Price max	Price min (Closing pric	e change	Delivery Month	Open price P	rice max	Price min L	ast price Clo	sing price	Last Bid	Last Ask	Fixing price*	Life high L	ife low	Trades	Volume	Open Interest
ADMIE (II	PTO) HOL	_DING S	.A. (CR)														(Contract Size: 100 Securities, Physical Delivery
1.732	1.692	1.72	1.78%	June 2019	1.73	1.74	1.70	1.73	1.73				1.88		32	599	6,403
				September 2019	1.68	1.69	1.68	1.69	1.69				1.69		2	20	15
				December 2019					1.71								
				March 2020					1.72								
ALPHA B	BANK (CR	2)															(Contract Size: 100 Securities, Physical Delivery
1.24	1.205	1.24	1.39%	June 2019	1.21	1.25	1.20	1.25	1.25				1.54		199	6,546	61,578
				September 2019					1.23				1.41				117
				December 2019					1.24								
				March 2020					1.24								
ATTICA E	BANK S.A	A. (CR)															(Contract Size: 100 Securities, Physical Delivery
0.1986	0.1922	0.1958	0.21%	June 2019	0.200	0.200	0.191	0.194	0.194				0.239		10	22	3,325
				September 2019					0.197								
				December 2019					0.198								
				March 2020					0.199								
CC HBC	AG (CR)																(Contract Size: 100 Securities, Physical Delivery
32.4	31.85	31.9	-1.24%	June 2019	32.25	32.25	32.05	32.08	32.08				32.95		7	29	160
				September 2019					32.52				31.00				8
				December 2019					32.68								
				March 2020					32.84								
CENERG	Y HOLDIN	NGS (CE	3)														(Contract Size: 100 Securities, Physical Delivery
1.288	1.246	1.246	-1.27%	June 2019	1.28	1.28	1.24	1.26	1.26				1.38		11	27	7,001
				September 2019					1.27								
				December 2019					1.28								
				March 2020					1.28								
ELLAKTO	OR (CR)																(Contract Size: 100 Securities, Physical Delivery
1.574	1.536	1.542	-1.15%	June 2019	1.54	1.56	1.53	1.55	1.55				1.80		20	107	10,061
				September 2019					1.57				1.81				1
				December 2019					1.58								
				March 2020					1.59								
EUROBA	NK ERGA	ASIAS (0	CR)														(Contract Size: 100 Securities, Physical Delivery

0.778

0.770

22,953

Derivatives notes

0.724

0.698

0.7 -6.04%

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

0.733

0.720

0.733

0.720

0.694

0.720

0.705

0.720

0.705

0.720

0.754 0.758

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

June 2019

September 2019

December 2019

59,346

153

Section 7: Stock Futures Thursday, 23 May, 2019

	Underlyin	ng Asset									Derivat	tives Market					
Price max	Price min (Closing pric	e change	Delivery Month	Open price P	rice max	Price min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
EYDAP S	S.A. (CR)			-													(Contract Size: 100 Securities, Physical Delivery
5.9	5.75	5.86	0.17%	June 2019	5.83	5.87	5.83	5.87	5.87				6.15		4	13	419
				September 2019					5.89								
				December 2019					5.92								
				March 2020					5.95								
FOURLIS	G (CR)																(Contract Size: 100 Securities, Physical Delivery
4.845	4.75	4.8	0.63%	June 2019					4.78				5.64				150
				September 2019					4.80								
				December 2019					4.83								
				March 2020					4.85								
GEK TER	RNA (CR)																(Contract Size: 100 Securities, Physical Delivery)
4.85	4.705	4.835	1.15%	June 2019	4.75	4.87	4.75	4.87	4.87				5.48		8	28	7,339
				September 2019					4.81				5.19				4
				December 2019					4.84								
				March 2020					4.86								
HELLENI	IC EXCHA	ANGES-A	A.S.E. (CR)													(Contract Size: 100 Securities, Physical Delivery)
4.09	4	4.06	0.25%	June 2019					4.06				4.80				3,932
				September 2019					4.08				4.40				
				December 2019					4.10								
				March 2020			-		4.12								
HELLENI	IC PETRO	DLEUM (CR)														(Contract Size: 100 Securities, Physical Delivery)
7.95	7.63	7.81	1.17%	June 2019	7.72	7.89	7.65	7.89	7.89				8.77		5	14	2,201
				September 2019					7.77								
				December 2019					7.81								
				March 2020					7.85								
INTRACO	OM HOLDI	INGS (C	R)														(Contract Size: 100 Securities, Physical Delivery)
0.746	0.719	0.725	-1.76%	June 2019	0.730	0.740	0.720	0.730	0.730				1.12		8	96	3,955
				September 2019	-				0.743				1.09				
				December 2019					0.747								
				March 2020					0.750								
INTRALC	T (CR)																(Contract Size: 100 Securities, Physical Delivery)
0.3595	0.319	0.323	-8.63%	June 2019	0.352	0.352	0.317	0.326	0.326				0.575		64	982	4,914
0.3373	0.317	0.323	0.0370	September 2019	0.332	0.336	0.317	0.326	0.326				0.530		3	20	6
				December 2019	0.330	0.550	0.550	0.550	0.358				0.330				
				March 2020					0.359								

Derivatives notes

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

Section 7: Stock Futures Thursday, 23 May, 2019

Underlying Asset								Derivat	tives Market					
Price max Price min Closing price change	Delivery Month	Open price P	Price max	Price min La	ast price Closi	ing price	Last Bid	Last Ask	Fixing price*	Life high L	ife low	Trades	Volume	Open Interest
JUMBO SA (CR)	_													(Contract Size: 100 Securities, Physical Delive
15.18 14.5 14.7 -1.14%	June 2019	14.79	14.80	14.54	14.76	14.76				16.30		10	32	422
	September 2019					14.97				15.15				
	December 2019					15.05								
	March 2020					15.12								
LAMDA DEVELOPMENT SA (CR)														(Contract Size: 100 Securities, Physical Delive
6.6 6.51 6.51 -1.36%	June 2019	6.54	6.54	6.54	6.54	6.54				6.98		2	123	2,304
	September 2019					6.64								
	December 2019					6.68								
	March 2020					6.71								
MARFIN INVESTMENT GROUP (C	R)													(Contract Size: 100 Securities, Physical Deliver
0.0838 0.0801 0.0815 -3.55%	June 2019	0.084	0.084	0.083	0.083	0.083				0.100		8	253	71,404
	September 2019					0.085								
	December 2019					0.085								
	March 2020					0.086								
MOTOR OIL (CR)														(Contract Size: 100 Securities, Physical Delive
19.65 19.12 19.5 0.88%	June 2019	19.44	19.60	19.28	19.60	19.60				22.88		8	16	368
	September 2019					19.46				20.30				1
	December 2019					19.56								
	March 2020					19.66								···
MYTILINEOS HOLDINGS (CR)														(Contract Size: 100 Securities, Physical Delive
9.015 8.765 8.84 -1.78%	June 2019	9.00	9.01	8.80	8.86	8.86				9.96		48	203	8,976
	September 2019	8.60	8.60	8.58	8.58	8.58				9.83		2	6	128
	December 2019					9.11								
	March 2020					9.15								
NATIONAL BANK (CR)														(Contract Size: 100 Securities, Physical Delive
2.038 1.961 1.981 -3.84%	June 2019	2.03	2.05	1.97	1.98	1.98				2.15		381	5,832	34,829
	September 2019	2.01	2.01	1.99	1.99	1.99				2.01		2	10	128
	December 2019					2.08								
	March 2020					2.09								
OPAP (CR)	_													(Contract Size: 100 Securities, Physical Delive
8.725 8.4 8.54 1.67%	June 2019	8.43	8.70	8.41	8.58	8.58				9.67		37	147	4,183
	September 2019					8.46				9.20				29
	December 2019					8.50								
	March 2020					8.54								

Derivatives notes

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

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

Thursday, 23 May, 2019

					tives Market	Deriva									g Asset	Inderlyin	l
Open Interest	Volume	Trades	ife low	Life high Li	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max F	Open price P	Delivery Month	change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical Deliv																	OTE (CR)
3,239	436	80		12.68				11.29	11.29	11.05	11.29	11.15	June 2019	1.07%	11.29	11.04	11.29
44				11.11				11.25					September 2019				
								11.30					December 2019				
								11.36					March 2020				
(Contract Size: 100 Securities, Physical Deliv																. (CR)	P.P.A. S.
305	5	3		22.50				20.55	20.55	20.42	20.55	20.55	June 2019	-0.49%	20.4	20.25	20.65
282				21.23				20.64					September 2019				
								20.74					December 2019				
								20.85					March 2020				
(Contract Size: 100 Securities, Physical Deliv														<u>.</u>	R)	BANK (C	PIRAEUS
24,756	4,625	414		1.90				1.65	1.65	1.56	1.66	1.58	June 2019	2.93%	1.649	1.55	1.649
90	10	1		1.59				1.59	1.59	1.59	1.59	1.59	September 2019				
								1.62					December 2019				
								1.63					March 2020				
(Contract Size: 100 Securities, Physical Deliv																	PPC (CR)
13,121	1,054	66		1.86				1.32	1.32	1.29	1.35	1.31	June 2019	0.30%	1.32	1.291	1.334
20	-			1.86				1.32					September 2019				
								1.33					December 2019				
								1.34					March 2020				
(Contract Size: 106 Securities, Physical Deliv														<u>.</u>	CR)	NERGY (TERNA E
3,635	147	17		6.95				6.74	6.74	6.70	6.74	6.71	June 2019	-0.15%	6.74	6.69	6.75
<u></u>								6.80					September 2019				
								6.83					December 2019				
								6.86					March 2020				
(Contract Size: 100 Securities, Physical Deliv															R)	MENT (C	TITAN CE
539	157	45		19.70				17.26	17.26	16.87	17.41	16.87	June 2019	3.34%	17.34	16.78	17.54
7	3	3		18.51				17.15	17.15	17.15	17.15	17.15	September 2019				
								16.98					December 2019				
								17.06					March 2020				
(Contract Size: 100 Securities, Physical Deliv															(CB)	O SA/NV	/IOHALC
6,680	81	18		3.52				2.94	2.94	2.90	2.96	2.91	June 2019	-1.35%	2.935	2.88	2.975
				3.32				2.99	2.77	2.70	2.70	2.71	September 2019	1.5570	2.755	2.00	2.713
								3.01					December 2019				

Derivatives notes

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

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

Section 7, 4/4

Thursday, 23 May, 2019

FTSE/Athex Large Cap

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

								all Option	15															Pul U	ptions						
				June							July				Other Months				June	2019						July 2				Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Exceris Price
1,425	0.00	0.00	0.00	-	482.00	-	-	-	-	-	-	-	-		-	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		1,42
1,450	0.00	0.00	0.00		457.00	-	-					-	-	-		0.00	0.00	0.00		0.01	-	-	-	-			-	-	-		1,45
1,475	0.00	0.00	0.00	-	432.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		1,47
1,500	0.00	0.00	0.00	-	407.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		1,50
1,525	0.00	0.00	0.00	-	382.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.02	-	-	-	-	-	-	-	-	-		1,52
1,550	0.00	0.00	0.00	-	357.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		1,55
1,575	0.00	0.00	0.00	-	332.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		1,57
1,600	0.00	0.00	0.00	-	307.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		1,60
1,625	0.00	0.00	0.00	-	282.00	-	-		-	-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		1,62
1,650	0.00	0.00	0.00		257.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-	-	-			-	-	-		1,65
1,675	0.00	0.00	0.00	-	232.00	-	-		-	-	-	-	-	-		0.00	0.00	0.00		0.01	-	-	-	-	-	-	-	-	-		1,67
1,700	0.00	0.00	0.00	•	207.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.03	-	-	-	-	•	•	-	-	-		1,70
1,725	0.00	0.00	0.00	-	182.00	-	-	0.00	0.00	0.00	-	123.00	-	-		0.00	0.00	0.00	-	0.11	-	-	0.00	0.00	0.00	-	4.10	-	-		1,72
1,750	0.00	0.00	0.00		158.00	-	-	0.00	0.00	0.00	-	102.00	-	-		0.00	0.00	0.00	-	0.33	-	-	0.00	0.00	0.00		7.30	-	-		1,75
1,775	0.00	0.00	0.00	-	133.00	-	-	0.00	0.00	0.00	-	81.50	-	-		0.00	0.00	0.00	-	0.90	-	-	0.00	0.00	0.00	-	12.25	-	-		1,77
1,800	0.00	0.00	0.00	•	109.00	-	-	0.00	0.00	0.00	-	63.50	-	-		0.00	0.00	0.00	-	2.20	-	-	0.00	0.00	0.00	-	19.00	-	-		1,80
1,825	0.00	0.00	0.00	-	87.00	-	-	0.00	0.00	0.00	-	48.00	-	-		0.00	0.00	0.00		4.60	-	40	47.50	47.50	47.50	47.50	47.50	20	40		1,82
1,850		0.00	0.00	-	66.50	-	-	0.00	0.00	0.00	-	35.25	-	20		0.00	0.00	0.00	-	9.00	-	202			55.50		55.50	20	60		1,85
1,875	28.50	37.00	28.50	28.50	28.50	3	41	18.00	18.00	18.00	18.00	18.00	2	5		29.00	37.00	29.00	29.00	29.00	40	125	59.50	59.50	59.50	59.50	59.50	1	2		1,87
1,900			15.00		17.00	27	30	0.00	0.00	0.00	-	16.75	-	20		26.00	25.75			26.00	1	40	0.00	0.00	0.00	-	72.00	•	-		1,90
1,925			13.50		13.50	12	226	0.00	0.00	0.00	-	11.00	-	-		58.00			55.00	55.00	2	20	0.00	0.00	0.00	-	91.00		20		1,92
1,950		9.80	9.80	9.80	9.80	2	82		0.00	0.00	•	6.90	-	-		65.00			65.00	65.00	5	78	0.00	0.00	0.00	-	112.00	•	20		1,95
1,975	0.00	0.00	0.00	-	7.70	-	102	0.00	0.00	0.00	•	4.20	-	-		0.00	0.00	0.00	-	75.00	-	160	0.00	0.00	0.00	-	134.00	<u> </u>	-		1,97
2,000	0.00	0.00	0.00	•	4.10	-	32		0.00	0.00	•	2.40	-	-		0.00	0.00	0.00		96.50	-	120	0.00	0.00	0.00	•	157.00	-	-		2,00
2,050	0.00	0.00	0.00	-	0.97	-	41	0.00	0.00	0.00	-	0.73	-	-		0.00	0.00	0.00	•	143.00	-	20	0.00	0.00	0.00	-	205.00		-		2,05
2,100	0.00	0.00	0.00	•	0.17	-	-		0.00	0.00	•	0.19	-	-		0.00	0.00	0.00	-	192.00	-	-	0.00	0.00	0.00	•	255.00	-	-		2,10
2,150	0.00	0.00	0.00		0.02			0.00	0.00	0.00	-	0.04	-	•		0.00	0.00	0.00		242.00	-	-	0.00	0.00	0.00	•	304.00	•	-		2,15
2,200	0.00	0.00	0.00	•	0.02	-	-	0.00	0.00	0.00	•	0.01	-	•		0.00	0.00	0.00	-	292.00	-	-	0.00	0.00	0.00	•	354.00	•	-		2,20
2,250	0.00	0.00	0.00		0.03		-	0.00	0.00	0.00	-	0.02	-			0.00	0.00	0.00	-	342.00	-	-	0.00	0.00	0.00		404.00	•	-		2,25
2,300	0.00	0.00	0.00	•	0.02	•	-	-	-	-	-	-	-	-		0.00	0.00	0.00	•	392.00	•	-	-	-	-	-	-	-	-		2,30
	Totals:					44	554						2	45	0 0						48	805						41	142	0 0	
	Number (of Trades:					14							1	0							6							3	0	

Thursday, 23 May, 2019

ALPHA BANK (CR)

								С	all Optio	ns															Put 0	Options						
				Ju	ne 2019							July	2019			Other Months				June	2019						July 20)19			Other Months	
Excerise Price	Open price	Price max		min Last price		ce Volu	ume O	pen Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	losing price	Volume	Open Interest	Volume Open Interest	t Excerise Price
0.600	0.000	0.000	0.00	00	0.621		-	-						-	-		0.000	0.000	0.000		0.001	-	-						-	-		0.00
0.650	0.000	0.000	0.00	00	0.571		-	-						-	-		0.000	0.000	0.000		0.001	-	-						-	-		0.00
0.700	0.000	0.000	0.00	00	0.521		-	-						-	-		0.000	0.000	0.000		0.001	-	-						-	-		0.00
0.750	0.000	0.000	0.00	00	0.471		-	-						-	-		0.000	0.000	0.000		0.001	-	-						-	-		0.00
0.800	0.000	0.000	0.00	00	0.421		-	-						-	-		0.000	0.000	0.000		0.002	-	-						-	-		0.00
0.850	0.000	0.000	0.00	00	0.372		-	-	0.000	0.000	0.000		0.376	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.00
0.900	0.000	0.000	0.00	00	0.323		-	-	0.000	0.000	0.000		0.329	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.006	-	-		0.00
0.950	0.000	0.000	0.00	00	0.275		-	-	0.000	0.000	0.000		0.285	-	-		0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.012	-	-		0.0
1.000	0.000	0.000	0.00	00	0.229		-	-	0.000	0.000	0.000		0.243	-	-		0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000		0.020	-	-		0.0
1.100	0.000	0.000	0.00	00	0.148		-	-	0.000	0.000	0.000		0.169	-	50		0.000	0.000	0.000		0.026	-	-	0.000	0.000	0.000		0.046	-	-		0.0
1.200	0.000	0.000	0.00	00	0.086		-	10	0.000	0.000	0.000		0.111	-	20		0.000	0.000	0.000		0.064	-	-	0.000	0.000	0.000		0.088	-	-		0.0
1.300	0.000	0.000	0.00	00	0.044		-	-	0.000	0.000	0.000		0.069	-	10		0.000	0.000	0.000		0.123	-	-	0.000	0.000	0.000		0.145	-	-		0.0
1.400	0.000	0.000	0.00	00	0.020		-	29	0.000	0.000	0.000		0.041	-	-		0.000	0.000	0.000		0.199	-	-	0.000	0.000	0.000		0.218	-	-		0.0
1.500	0.000	0.000	0.00	00	0.009		-	-	0.000	0.000	0.000		0.024	-	-		0.000	0.000	0.000		0.287	-	-	0.000	0.000	0.000		0.300	-	-		0.0
1.600	0.000	0.000	0.00	00	0.003		-	-	0.000	0.000	0.000		0.013	-	-		0.000	0.000	0.000		0.382	-	-	0.000	0.000	0.000		0.389	-	-		0.0
1.700	0.000	0.000	0.00	00	0.001		-	10	0.000	0.000	0.000		0.007	-	-		0.000	0.000	0.000		0.480	-	-	0.000	0.000	0.000		0.484	-	-		0.0
1.800	0.000	0.000	0.00	00	0.001		-	-	0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000		0.580	-	-	0.000	0.000	0.000		0.581	-	-		0.0
1.900	0.000	0.000	0.00	00	0.001		-	-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.680	-	-	0.000	0.000	0.000		0.680	-	-		0.0
2.000	0.000	0.000	0.00	00	0.001		-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.780	-	-	0.000	0.000	0.000		0.780	-	-		0.02
2.200	0.000	0.000	0.00	00	0.001		-	-						-	-		0.000	0.000	0.000		0.980	-	-						-	-		0.02
2.400	0.000	0.000	0.00	00	0.001		-	-						-	-		0.000	0.000	0.000		1.18	-	-						-	-		0.02
2.600	0.000	0.000	0.00	00	0.001			-									0.000	0.000	0.000		1.38	-	-									0.02
2.800	0.000	0.000	0.00	00	0.001		-	-						-	-		0.000	0.000	0.000		1.58	-	-						-	-		0.02
3.000	0.000	0.000	0.00	00	0.002		-	-						-	-		0.000	0.000	0.000		1.78	-	-						-	-		0.03
	Totals:					C	0	49						0	80	0 0						0	0						0	0	0 0	
	Number	of Trade:	s:				()							0	0							0.00							0	0	

Year: 140 Trading Day No: 95 Thursday, 23 May, 2019

NATIONAL BANK (CR)		
	Call Options	Put Options

				June	2019						July 2019			Other Months	-			June	2019					Ju	ly 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price F max	Price min L	ast Closing price	rice Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price Pric	e min Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.050	0.000	0.000	0.000		2.01	-	-					-	-		0.000	0.000	0.000		0.003		-	-					-	-	0.001
0.100	0.000	0.000	0.000		1.96	-	-					-	-		0.000	0.000	0.000		0.053	-	-					-			0.001
0.150	0.000	0.000	0.000		1.91	-	-					-	-		0.000	0.000	0.000		0.191	-	-					-	-		0.002
0.200	0.000	0.000	0.000		1.86	-	-					-	-		0.000	0.000	0.000		0.408	-	-					-	-		0.002
0.250	0.000	0.000	0.000		1.81	-	-					-	-		0.000	0.000	0.000		0.700	-	-					-	-		0.003
0.300	0.000	0.000	0.000		1.76	-	-					-	-		0.000	0.000	0.000		0.001		-					-	-		0.003
0.350	0.000	0.000	0.000		1.71	-	-					-	-		0.000	0.000	0.000		0.002	-	-					-	-		0.004
0.400	0.000	0.000	0.000		1.66	-	-					-	-		0.000	0.000	0.000		0.005	-	-					-	-		0.004
0.450	0.000	0.000	0.000		1.61	-	-					-	-		0.000	0.000	0.000		0.001	-	-					-	-		0.005
0.500	0.000	0.000	0.000		1.56	-	•					-	-		0.000	0.000	0.000		0.001		-					-	-		0.005
0.550	0.000	0.000	0.000		1.51	-	-					-	-		0.000	0.000	0.000		0.001	-	-					-	-		0.006
0.650		0.000			1.41	-	-					-	-			0.000			0.001	•	-					-	-		0.007
0.700	0.000	0.000	0.000		1.36	-	-					-	-		0.000	0.000	0.000		0.001	-	-					-	-		0.007
0.750	0.000	0.000	0.000		1.31	-	-					-	-		0.000	0.000	0.000		0.001	٠	-					-	-		0.008
0.800	0.000	0.000	0.000		1.26	-	-					-	-		0.000	0.000	0.000		0.001	-	-					-	-		0.008
0.850			0.000		1.21	-	-					-	-		0.000		0.000		0.001	٠	-					-	-		0.009
0.900		0.000			1.16	-	-					-	-			0.000			0.002	•	-					-	-		0.009
0.950			0.000		1.11	-	-					-	-		0.000	0.000			0.001	٠	-					-	•		0.010
1.000	0.000	0.000	0.000		1.06	-	-					-	-		0.000	0.000	0.000		0.001	-	-					-	-		0.010
1.100		0.000			0.962	-	-					-	-			0.000			0.001	-	-					•	-		0.011
1.200	0.000	0.000	0.000		0.862	-	-					-	-		0.000	0.000	0.000		0.001	•	-					-	-		0.012
1.300		0.000			0.762	-	-					-	-			0.000			0.001	-	-					•	-		0.013
1.400		0.000			0.662	-	-		0.000		0.66		-		0.000		0.000		0.001	•	-		0.000 0.0		0.003	•	-		0.014
1.500		0.000			0.563	-	-		0.000		0.57		-		0.000		0.000		0.001	•	170		0.000 0.0		0.008	•	-		0.015
1.600		0.000			0.466	-	-		0.000		0.482		-			0.000			0.003	•	-		0.000 0.0		0.017	•	-		0.016
1.700		0.000			0.371	-	-		0.000		0.39		-			0.000			0.008	•	35		0.000 0.0		0.033	•	-		0.017
1.800		0.000			0.284	-	-		0.000		0.32		-		0.000		0.000		0.022	-	-		0.000 0.0		0.056	-	-		0.018
1.900		0.000			0.207	-	-		0.000		0.25		-		0.000				0.044	•	-		0.000 0.0		0.089	•	-		0.019
2.000		0.000			0.144	-	110		0.000		0.19		-			0.000			0.081	•	-		0.000 0.0		0.131	•	-		0.020
2.200		0.000			0.060	-	100		0.000		0.11		-			0.000			0.196	•	-		0.000 0.0		0.245	•	-		0.022
2.400			0.000		0.020	-	-		0.000		0.05		-		0.000		0.000		0.357	-	-		0.000 0.0		0.392	-	-		0.024
2.600		0.000			0.005	-	-		0.000		0.02		-		0.000		0.000		0.543	-	-		0.000 0.0		0.563	-	•		0.026
2.800			0.000		0.001		-		0.000		0.01		-			0.000			0.740	•	-		0.000 0.0		0.748				0.028
3.000		0.000			0.001	-	•		0.000		0.00		-			0.000			0.940	-	-		0.000 0.0		0.942	-			0.030
3.200			0.000		0.001		-	0.000	0.000	0.000	0.002	-	-		0.000		0.000		1.14	•	-	0.000	0.000 0.0	000	1.14	-			0.032
3.400	0.000	0.000	0.000		0.001	•	•					-	-		0.000	0.000	0.000		1.34	-	-					•	-		0.034

Daily Official List Year: 140 Trading Day No: 95 Thursday, 23 May, 2019

Section 7: Stock Options

							C	all Optio	ns																Put C	ptions							
				Jun	2019						July 2019)			Othe	er Months				June	e 2019						July	2019			Other	r Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing pri	ce Volume	Open Interest	Open price	Price max	Price min	Last Clos price	ing price V	olume O	pen Interest	Volume	Open Intere	st Open price	Price max	Price min	Last price	Closing p	rice Volume	Open Interes	t Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Excerise Price
	Totals:					0	210						0	0	0	0						0	205						0	0	0	0	

Thursday, 23 May, 2019

OPAP (CR)

								Call Optio	ns															Put O	ptions						
				June	2019						July 20				Other Months				June 2019							July 2019				Other Months	
cerise	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Open Interes	t Open price	Price max	Price min	Last Closing price	price Volu	Open I	nterest	Open price	Price max	Price min	Last Closi price	ng price	/olume	Open Interest	Volume Open Intere	est Exceri Price
5.600	0.000	0.000	0.000		2.81	-	-							-		0.000	0.000	0.000	0.00	1 -									-		0.0
6.000	0.000	0.000	0.000		2.41	-							-	-		0.000	0.000	0.000	0.00	11 -								-	-		0.0
5.400	0.000	0.000	0.000		2.01	-		0.000	0.000	0.000		2.02	-			0.000	0.000	0.000	0.00	11 -			0.000	0.000	0.000	0.	001	-	-		0.0
5.800	0.000	0.000	0.000		1.61	-		0.000	0.000	0.000		1.63	-			0.000	0.000	0.000	0.00	- 12			0.000	0.000	0.000	0.	004	-	-		0.0
7.200	0.000	0.000	0.000		1.21	-	-	0.000	0.000	0.000		1.24	-			0.000	0.000	0.000	0.00	7 -			0.000	0.000	0.000	0.	020	-	-		0.0
.600	0.000	0.000	0.000		0.816	-		0.000	0.000	0.000		0.889	-	-		0.000	0.000	0.000	0.00	- 14			0.000	0.000	0.000	0.	064	-	-		0.0
.000	0.000	0.000	0.000		0.451	-	-	0.000	0.000	0.000		0.585	-			0.000	0.000	0.000	0.03	8 -			0.000	0.000	0.000	0.	160	-	-		0.0
.400	0.000	0.000	0.000		0.180	-	-	0.000	0.000	0.000		0.348	-			0.000	0.000	0.000	0.16	7 -			0.000	0.000	0.000	0.	323	-	-		0.
.800	0.120	0.120	0.120	0.120	0.120	20	1	0.000	0.000	0.000		0.191	-			0.000	0.000	0.000	0.43	6 -	2	0	0.000	0.000	0.000	0.	567				0.0
.200	0.000	0.000	0.000		0.008	-	10	0.000	0.000	0.000		0.093	-	-		0.000	0.000	0.000	0.80	11 -	4	0	0.000	0.000	0.000	0.	871	-	-		0.0
.600	0.000	0.000	0.000		0.001	-	5	0.000	0.000	0.000		0.042	-			0.000	0.000	0.000	1.2) -			0.000	0.000	0.000	1	.22	-	-		0.
0.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.016	-	-		0.000	0.000	0.000	1.6) -			0.000	0.000	0.000	1	.60	-	-		0.
.000	0.000	0.000	0.000		0.002			0.000	0.000	0.000		0.001	-			0.000	0.000	0.000	2.6) -			0.000	0.000	0.000	2	.60				0.
2.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-			0.000	0.000	0.000	3.6) -			0.000	0.000	0.000	3	.60	-			0.
3.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-			0.000	0.000	0.000	4.6) -			0.000	0.000	0.000	4	.60	-	-		0.
1.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000	5.6) -			0.000	0.000	0.000	5	.60	-	-		0.
5.000	0.000	0.000	0.000		0.001	-	-									0.000	0.000	0.000	6.6) -									-		0.1
	Totals:					20	16						0	0	0 0					2	0	50						0	10	0 0	_
	Number o	of Trades:					1							0	0						0.00								0	0	

Thursday, 23 May, 2019

OTE (CR)

							(Call Optio	ns															Put Op	tions							
·				June	2019						July 2	019			Other Months				June	e 2019						July 2	2019			Other Mo	nths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last (Closing price V	olume	Open Interest	Volume Open Interes	t Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Oper	Interest	Excerise Price
7.600	0.000	0.000	0.000		3.58	-	-						-	-		0.000	0.000	0.000		0.001	-	-						-	-			0.076
8.000	0.000	0.000	0.000		3.18	-	-						-			0.000	0.000	0.000		0.001	-							-	-			0.080
8.400	0.000	0.000	0.000		2.78	-	-	0.000	0.000	0.000		2.80	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.084
8.800	0.000	0.000	0.000		2.38	-	-	0.000	0.000	0.000		2.40	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.088
9.200	0.000	0.000	0.000		1.99	-	-	0.000	0.000	0.000		2.00	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-			0.092
9.600	0.000	0.000	0.000		1.59	-	-	0.000	0.000	0.000		1.62	-			0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.015	-	-			0.096
10.000	0.000	0.000	0.000		1.20	-	-	0.000	0.000	0.000		1.25	-	-		0.000	0.000	0.000		0.013	-	-	0.000	0.000	0.000		0.045	-	-			0.100
11.000	0.000	0.000	0.000		0.399	-	-	0.000	0.000	0.000		0.506	-	-		0.000	0.000	0.000		0.212		50	0.000	0.000	0.000		0.303	-	-			0.110
12.000	0.000	0.000	0.000		0.059	-	51	0.000	0.000	0.000		0.130	-	30		0.000	0.000	0.000		0.874	-	102	0.000	0.000	0.000		0.930	-	-			0.120
13.000	0.000	0.000	0.000		0.003	-	30	0.000	0.000	0.000		0.020	-	-		0.000	0.000	0.000		1.83		-	0.000	0.000	0.000		1.83	-	-			0.130
14.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.002	-			0.000	0.000	0.000		2.83	-		0.000	0.000	0.000		2.83	-	-			0.140
15.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		3.83		-	0.000	0.000	0.000		3.83	-	-			0.150
16.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		4.83	-	-	0.000	0.000	0.000		4.83	-	-			0.160
17.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		5.83	-		0.000	0.000	0.000		5.83	-	-			0.170
18.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		6.83	-	-						-	-			0.180
	Totals:					0	81						0	30	0 0						0	152						0	5	0	0	
	Number o	of Trades	:				0							0	0							0.00							0	0		

Year: 140 Trading Day No: 95 Thursday, 23 May, 2019

PIRAEUS BANK (CR)		
	Call Options	Put Options

				June	2019						July	2019		Other Months	-			June	2019					Jı	uly 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume Open Inte	est Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume O	Open Interest	Open price	Price Pri max	ce min Las pric		Volume	Open Interest	Volume Open Interest	Excerise Price
0.300	0.000	0.000	0.000		1.30	-									0.000	0.000	0.000		0.001	-						-	-		0.003
0.350	0.000	0.000	0.000		1.25	-	-								0.000	0.000	0.000		0.001	-							-		0.004
0.400	0.000	0.000	0.000		1.20										0.000	0.000	0.000		0.001							-	-		0.004
0.450	0.000	0.000	0.000		1.15	-	-								0.000	0.000	0.000		0.001	-						-	-		0.005
0.500	0.000	0.000	0.000		1.10	-									0.000	0.000	0.000		0.002							-	-		0.005
0.550	0.000	0.000	0.000		1.05	-									0.000	0.000	0.000		0.001							-	-		0.006
0.600	0.000	0.000	0.000		1.00	-									0.000	0.000	0.000		0.001	-						-	-		0.006
0.650	0.000	0.000	0.000		0.951	-									0.000	0.000	0.000		0.001							-	-		0.007
0.700	0.000	0.000	0.000		0.901	-									0.000	0.000	0.000		0.001	-						-	-		0.007
0.750	0.000	0.000	0.000		0.851	-									0.000	0.000	0.000		0.001	-	-					-	-		0.008
0.800	0.000	0.000	0.000		0.801	-									0.000	0.000	0.000		0.001	-						-	-		0.008
0.850	0.000	0.000	0.000		0.751	-									0.000	0.000	0.000		0.001							-	-		0.009
0.900	0.000	0.000	0.000		0.702	-									0.000	0.000	0.000		0.001	-						-	-		0.009
0.950	0.000	0.000	0.000		0.652	-		0.000	0.000	0.000		0.655			0.000	0.000	0.000		0.001	-	-	0.000	0.000 0	000	0.002	-	-		0.010
1.000	0.000	0.000	0.000		0.602	-		0.000	0.000	0.000		0.606			0.000	0.000	0.000		0.001	-		0.000	0.000 0	000	0.003	-	-		0.010
1.100	0.000	0.000	0.000		0.503	-		0.000	0.000	0.000		0.512			0.000	0.000	0.000		0.001	-	-	0.000	0.000 0	000	0.009	-	-		0.011
1.200	0.000	0.000	0.000		0.406	-		0.000	0.000	0.000		0.423			0.000	0.000	0.000		0.004	-		0.000	0.000 0	000	0.019	-	-		0.012
1.300	0.000	0.000	0.000		0.315	-		0.000	0.000	0.000		0.341			0.000	0.000	0.000		0.013			0.000	0.000 0	000	0.037	-	-		0.013
1.400	0.000	0.000	0.000		0.233	-	-	0.000	0.000	0.000		0.270	- 25		0.000	0.000	0.000		0.031	-	-	0.000	0.000 0	000	0.065	-	-		0.014
1.500	0.000	0.000	0.000		0.164	-		0.000	0.000	0.000		0.208	- 10		0.000	0.000	0.000		0.062			0.000	0.000 0	000	0.104	-	-		0.015
1.600	0.000	0.000	0.000		0.109	-		0.211	0.211	0.211	0.211	0.211	4 -		0.000	0.000	0.000		0.107	-		0.000	0.000 0	000	0.153	-	-		0.016
1.700	0.000	0.000	0.000		0.070	-	110	0.000	0.000	0.000		0.117			0.000	0.000	0.000		0.167			0.000	0.000 0	000	0.212	-	-		0.017
1.800	0.000	0.000	0.000		0.043	-	4	0.000	0.000	0.000		0.086			0.000	0.000	0.000		0.240	-	-	0.000	0.000 0	000	0.281	-	-		0.018
1.900	0.000	0.000	0.000		0.025	-	10	0.000	0.000	0.000		0.062			0.000	0.000	0.000		0.322			0.000	0.000 0	000	0.357	-	-		0.019
2.000	0.000	0.000	0.000		0.014	-		0.000	0.000	0.000		0.044			0.000	0.000	0.000		0.411	-		0.000	0.000 0	000	0.439	-	-		0.020
2.200	0.000	0.000	0.000		0.004	-		0.000	0.000	0.000		0.021			0.000	0.000	0.000		0.602			0.000	0.000 0	000	0.617	-	-		0.022
2.400	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.010			0.000	0.000	0.000		0.800	-		0.000	0.000 0	000	0.806	-	-		0.024
2.600	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.004			0.000	0.000	0.000		1.00			0.000	0.000 0	000	1.00	-	-		0.026
2.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002			0.000	0.000	0.000		1.20	-	-	0.000	0.000 0	000	1.20	-	-		0.028
3.000	0.000	0.000	0.000		0.001	-									0.000	0.000	0.000		1.40							-	-		0.030
3.200	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		1.60	-	-					-	-		0.032
3.400	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		1.80	-	-					-	-		0.034
3.600	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		2.00	-						-	-		0.036
3.800	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		2.20								-		0.038
4.000	0.000	0.000	0.000		0.004	-	-						-		0.000	0.000	0.000		2.40		-						-		0.040

Daily Official List

Year: 140 Trading Day No: 95

Therefore 20 May 2010

Section 7: Stock Options

Thursday, 23 May, 2019

						Ca	all Option	IS																	Put O	otions							
			June	2019		-				July 20	19			Oth	ner Mont	ths				June	2019						July 2	2019			Other	Months	
Excerise Open Price price	en ice	Price Price min max	Last price	Closing price V	olume C	Open Interest	Open price	Price P max	Price min	Last CI price	osing price	Volume	Open Intere	volum	Open	Interest	Open price	Price max	Price min	Last price	Closing pric	e Volume	Open Interes	t Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Excerise Price
Totals:	ls:				0	124						4	35	0		0						0	0						0	20	0	0	

Thursday, 23 May, 2019

PPC (CR)

								Call Option	ons															Put O	otions							
				June	2019						July 2	2019			Other Months				June	2019						July 2	2019			Other Mon	iths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volum	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open		Excerise Price
0.850	0.000	0.000	0.000		0.472	-	-						-		-	0.000	0.000	0.000		0.001	-	-						-				0.00
0.900	0.000	0.000	0.000		0.422		-	0.000	0.000	0.000		0.423	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.007		-			0.00
0.950	0.000	0.000	0.000		0.373	-	-	0.000	0.000	0.000		0.374		-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-			0.010
1.000	0.000	0.000	0.000		0.325		-	0.000	0.000	0.000		0.325	-	-		0.000	0.000	0.000		0.003	-		0.000	0.000	0.000		0.002		-			0.010
1.100	0.000	0.000	0.000		0.234	-	-	0.000	0.000	0.000		0.233		-		0.000	0.000	0.000		0.012	-		0.000	0.000	0.000		0.010	-	-			0.011
1.200	0.000	0.000	0.000		0.157		-	0.000	0.000	0.000		0.154	-	-		0.000	0.000	0.000		0.035	-		0.000	0.000	0.000		0.030		-			0.012
1.300	0.000	0.000	0.000		0.097	-	30	0.000	0.000	0.000		0.092		-		0.000	0.000	0.000		0.075	-	27	0.000	0.000	0.000		0.068	-	-			0.013
1.400	0.000	0.000	0.000		0.055	-	120	0.000	0.000	0.000		0.050		80		0.000	0.000	0.000		0.133	-	10	0.000	0.000	0.000		0.126	-	-			0.01
1.500	0.000	0.000	0.000		0.029		-	0.000	0.000	0.000		0.024	-	-		0.000	0.000	0.000		0.207	-		0.000	0.000	0.000		0.201	-	-			0.01
1.600	0.000	0.000	0.000		0.014		50	0.000	0.000	0.000		0.011		-		0.000	0.000	0.000		0.292	-		0.000	0.000	0.000		0.288		-			0.01
1.700	0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000		0.005		-		0.000	0.000	0.000		0.385	-		0.000	0.000	0.000		0.382	-	-			0.01
1.800	0.000	0.000	0.000		0.003		-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.481	-		0.000	0.000	0.000		0.480		-			0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-		0.000	0.000	0.000		0.580	-		0.000	0.000	0.000		0.580	-	-			0.019
2.000	0.000	0.000	0.000		0.001		40	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.680	-		0.000	0.000	0.000		0.680		-			0.02
2.200	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.002		-		0.000	0.000	0.000		0.880	-		0.000	0.000	0.000		0.880	-	-			0.022
2.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-		0.000	0.000	0.000		1.08	-		0.000	0.000	0.000		1.08	-	-			0.02
2.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003		-		0.000	0.000	0.000		1.28	-		0.000	0.000	0.000		1.28	-	-			0.02
2.800	0.000	0.000	0.000		0.001		-							-		0.000	0.000	0.000		1.48	-								-			0.02
3.000	0.000	0.000	0.000		0.001		-						-	-		0.000	0.000	0.000		1.68	-							-	-			0.030
	Totals:					0	240						0	80	0 0						0	37						0	0	0	0	
	Number o	of Trades					0							0	0							0.00							0	0		

			M	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)								
AEGNBOR	AEGEAN AIRLINES (CR)								6,830
ALPHABOR	ALPHA BANK (CR)	1							45,712,244
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)								370
EEEBOR	CC HBC AG (CR)	2,290					1,950	4.00%	70,546
CENERBOR	CENERGY HOLDINGS (CB)								
ELLAKTORBOR	ELLAKTOR (CR)	4,951					2,000	0.01%	1,898
EUROBBOR	EUROBANK ERGASIAS (CR)	92,398					112,000	6.50%	63,005,343
EYDAPBOR	EYDAP S.A. (CR)	1,000					***		102,799
FFGRPBOR	FOLLI FOLLIE (CR)						***		1,330,961
FOYRKBOR	FOURLIS (CR)	3,859					***		30,096
GEKTERNABOR	GEK TERNA (CR)						***		1,293
SARBOR	GR. SARANTIS S.A. (CR)						***		20,878
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)						***		188,565
ELPEBOR	HELLENIC PETROLEUM (CR)	4,900					***		64,983
INTRKBOR	INTRACOM HOLDINGS (CR)	300					***		
INLOTBOR	INTRALOT (CR)	2,898					***		184,512
BELABOR	JUMBO SA (CR)	3,000					2,400	0.01%	77,208
LAMDABOR	LAMDA DEVELOPMENT SA (CR)						***		
MIGBOR	MARFIN INVESTMENT GROUP (CR)						***		744,474
MOHBOR	MOTOR OIL (CR)	4,500					***		70,134
MYTILBOR	MYTILINEOS HOLDINGS (CR)	1,500							25,742
ETEBOR	NATIONAL BANK (CR)	22,167					44,000	0.01%	16,646,159
OPAPBOR	OPAP (CR)	3,675							1,246,668
HTOBOR	OTE (CR)	44,499					***		608,090
PPABOR	P.P.A. S.A. (CR)								2,901
TPEIRBOR	PIRAEUS BANK (CR)						20,000	0.01%	24,447,893
PLAISBOR	PLAISIO COMPUTERS SA (CR)								
PPCBOR	PPC (CR)	1,000							6,683,111
QUALBOR	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: 95 Thursday, 23 May, 2019

Section 7: Stock Lending Analytic Figures

	Multilateral Transactions[1]			Bilateral Transactions[2]		Stock Borrowing through OTC (volume)[3]			
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)								24,403
TITKBOR	TITAN CEMENT (CR)								46,200
VIOBOR	VIOHALCO SA/NV (CB)								

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Appendix A: Sectors codification for listed companies

Year: 140 Trading Day No: 95

Thursday, 23 May, 2019

Sectors codification for listed companies

533	-	Exploration & Production	537	-	Integrated Oil & Gas
1353	-	Commodity Chemicals	1357	-	Specialty Chemicals
1753	-	Aluminum	1755	-	Nonferrous Metals
1757	-	Steel	1775	-	General Mining
2353	-	Building Materials & Fixtures	2357	-	Heavy Construction
2723	-	Containers & Packaging	2727	-	Diversified Industrials
2733	-	Electrical Components & Equipment	2753	-	Commercial Vehicles & Trucks
2757	-	Industrial Machinery	2773	-	Marine Transportation
2777	-	Transportation Services	2791	-	Business Support Services
2797	-	Industrial Suppliers	3535	-	Distillers & Vintners
3537	-	Soft Drinks	3573	-	Farming Fishing & Plantations
3577	-	Food Products	3722	-	Durable Household Products
3726	-	Furnishings	3728	-	Home Construction
3747	-	Toys	3763	-	Clothing & Accessories
3765	-	Footwear	3767	-	Personal Products
3785	-	Tobacco	4533	-	Health Care Providers
4535	-	Medical Equipment	4577	-	Pharmaceuticals
5337	-	Food Retailers & Wholesalers	5371	-	Apparel Retailers
5373	-	Broadline Retailers	5375	-	Home Improvement Retailers
5379	-	Specialty Retailers	5553	-	Broadcasting & Entertainment
5555	-	Media Agencies	5557	-	Publishing
5751	-	Airlines	5752	-	Gambling
5753	-	Hotels	5755	-	Recreational Services
5757	-	Restaurants & Bars	5759	-	Travel & Tourism
6535	-	Fixed Line Telecommunications	6575	-	Mobile Telecommunications
7535	-	Conventional Electricity	7537	-	Alternative Electricity
7577	-	Water	8355	-	Banks
8534	-	Insurance Brokers	8536	-	Property & Casualty Insurance
8633	-	Real Estate Holding & Development	8637	-	Real Estate Services
8671	-	Industrial & Office REITs	8674	-	Diversified REITs
8675	-	Specialty REITs	8775	-	Specialty Finance
8777	-	Investment Services	8985	-	Equity Investment Instruments
9533	-	Computer Services	9535	-	Internet
9537	-	Software	9572	-	Computer Hardware
:					

9578 - Telecommunications Equipment

9574 - Electronic Office Equipment

12003 - ETF

