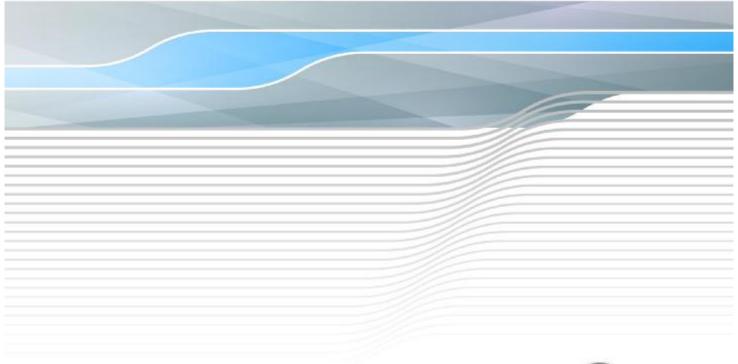
## Hellenic Exchanges – Athens Stock Exchange S.A.

# Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Thursday, 16 May, 2019 Year: 140 Trading Day No: 90





Daily Official List

Year: 140 Trading Day No: 90

Thursday, 16 May, 2019

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Market Operation & Development Division - Statistics & Information Services

Daily Official List

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

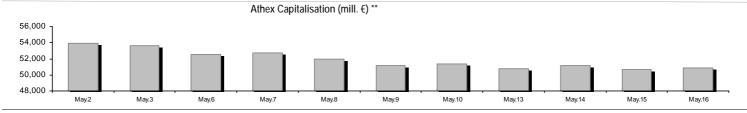
### **Summary of Markets**

# Athex Composite Share Price Index vs Shares and Derivatives Transactions Value 90,000 70,000 60,000 40,000 10,000 Apr.16 Apr.17 Apr.18 Apr.23 Apr.24 Apr.25 Apr.30 May.2 May.3 May.6 May.7 May.8 May.9 May.10 May.13 May.14 May.15 May.16 May.16

Athex Composite Share Price Index | % daily chng

Securities' Transactions Value with Block Trades Method 6-1 (thou. €)

Athex Capitalisation (mill. €) **:	50,891.87		Derivatives Total Open Interest	364,301	
Daily change: mill. €   %	220.34	0.43%	in Index Futures   % daily chng	6,240	-15.56%
Yearly Avg Capitalisation: mill. €   % chng prev year Avg	49,789.51	-4.49%	in Stock Futures   % daily chng	353,107	0.60%
Athex Composite Share Price Index   % daily chng	726.51	0.50%	in Index Options   % daily chng	2,897	-0.17%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	46,035.97 220.59		in Stock Options   % daily chng	2,057	0.78%
Securities' Transactions Value with Block Trades Method 6-1 (	65,669.52		Derivatives Contracts Volume:	37,597	
Daily change: %	4,382.41	7.15%	Daily change: pieces   %	-8,373	-18.21%
YtD Avg Trans. Value: thou. $\in \mid \%$ chng prev year Avg	49,345.08	-10.15%	YtD Avg Derivatives Contracts % chng prev year Avg	38,318	-31.59%
Blocks Transactions Value of Method 6-1 (thou. €)	4,940.53		Derivatives Trades Number:	2,174	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number   %	-801	-26.92%
Bonds Transactions Value (thou.€)	1,238.87		YtD Avg Trades number % chng prev year Avg	2,669	-1.55%
Securities' Transactions Volume with Block Trades Method 6-1 (	th 31,617.	52	Lending Total Open Interest	198,213	
Daily change: thou. pieces   %	-3,301.98	-9.46%	Daily change: pieces   %	-5,317	-2.61%
YtD Avg Volume: % chng prev year Avg	27,947.24	-24.78%	Lending Volume (Multilateral/Bilateral)	172,117	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	1,554.64		Daily change: pieces   %	34,909	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	1,189,743		Multilateral Lending	17,346	
			Bilateral Lending	154,771	
Securities' Trades Number with Block Trades Method 6-1	25,348		Lending Trades Number:	23	-20.69%
Daily change: number   %	-5,761	-18.52%	Daily change: %	-6	
YtD Avg Trades number % chng prev year Avg	22,629	11.31%	Multilateral Lending Trades Number	17	
Number of Blocks Method 6-1	7				
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number	6	
Number of Bonds Transactions	52	Į.			



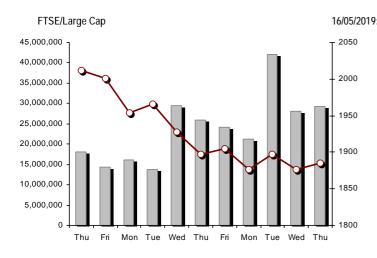


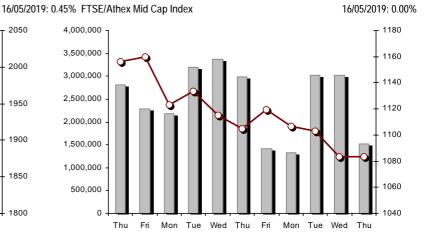
Athex Indices									
Index name	16/05/2019	15/05/2019	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	726.51 #	722.88	3.63	0.50%	721.93	733.58	600.12	785.31	18.46% #
FTSE/Athex Large Cap	1,885.22 #	1,876.78	8.44	0.45%	1,873.67	1,902.01	1,580.73	2,019.35	17.21% #
FTSE/Athex Mid Cap Index	1,083.19 <b>(</b>	1,083.21	-0.02	0.00%	1,077.73	1,093.92	945.49	1,232.32	11.09% #
FTSE/ATHEX-CSE Banking Index	453.03 #	449.76	3.27	0.73%	449.20	458.66	275.15	507.34	36.15% #
FTSE/ATHEX Global Traders Index Plus	2,047.11 #	2,037.17	9.94	0.49%	2,037.17	2,066.56	1,947.04	2,278.12	2.64% #
FTSE/ATHEX Global Traders Index	2,085.67 #	2,078.60	7.07	0.34%	2,072.70	2,106.34	1,866.67	2,287.58	9.92% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,459.07 #	2,449.50	9.57	0.39%	2,449.50	2,470.83	2,173.67	2,553.20	11.01% #
ATHEX Mid & SmallCap Price Index	4,673.86 <b>Œ</b>	4,688.83	-14.97	-0.32%	4,670.23	4,714.29	3,914.71	5,079.83	17.96% #
FTSE/Athex Market Index	467.55 #	465.52	2.03	0.44%	464.72	471.68	392.32	500.80	17.13% #
FTSE Med Index	4,353.80 <b>Œ</b>	4,401.38	-47.58	-1.08%			3,966.78	4,622.42	9.81% #
Athex Composite Index Total Return Index	1,153.81 #	1,148.04	5.77	0.50%	1,146.54	1,165.04	952.47	1,246.39	18.54% #
FTSE/Athex Large Cap Total Return	2,688.69 #	2,676.65	12.04	0.45%			2,321.35	2,867.39	14.90% #
FTSE/ATHEX Large Cap Net Total Return	826.94 #	823.24	3.70	0.45%	821.88	834.31	692.89	885.16	17.29% #
FTSE/Athex Mid Cap Total Return	1,311.38 <b>Q</b>	1,311.40	-0.02	0.00%			1,180.35	1,498.06	8.97% #
FTSE/ATHEX-CSE Banking Total Return Index	395.96 #	393.10	2.86	0.73%			265.40	459.98	26.32% #
Hellenic Mid & Small Cap Index	1,007.38 #	1,002.70	4.68	0.47%	1,001.79	1,017.90	884.70	1,097.38	11.11% #
FTSE/Athex Banks	598.57 #	594.24	4.33	0.73%	593.50	606.00	363.54	670.32	36.15% #
FTSE/Athex Financial Services	869.37 <b>Œ</b>	880.94	-11.57	-1.31%	865.42	887.13	744.92	993.06	11.42% #
FTSE/Athex Industrial Goods & Services	2,334.91 <b>Œ</b>	2,334.92	-0.01	0.00%	2,310.85	2,359.98	1,884.26	2,551.76	22.28% #
FTSE/Athex Retail	65.80 #	64.58	1.22	1.89%	64.58	66.05	58.44	72.19	9.83% #
FTSE/ATHEX Real Estate	3,981.05 #	3,945.65	35.40	0.90%	3,937.55	4,025.98	2,928.70	4,302.08	31.82% #
FTSE/Athex Personal & Household Goods	7,768.11 #	7,728.99	39.12	0.51%	7,688.41	7,897.15	6,649.54	8,765.61	12.94% #
FTSE/Athex Food & Beverage	11,971.20 #	11,899.96	71.24	0.60%	11,864.14	12,029.09	10,000.70	12,310.22	18.40% #
FTSE/Athex Basic Resources	3,463.90 #	3,454.21	9.69	0.28%	3,445.37	3,509.52	3,146.82	4,219.38	5.58% #
FTSE/Athex Construction & Materials	2,467.88 #	2,454.47	13.41	0.55%	2,450.73	2,506.60	2,439.81	2,788.56	-4.43% Œ
FTSE/Athex Oil & Gas	4,737.08 #	4,685.68	51.40	1.10%	4,685.68	4,793.93	4,670.67	5,366.12	-2.53% Œ
FTSE/Athex Chemicals	8,111.09 ¬	8,111.09	0.00	0.00%	8,111.09	8,499.39	7,722.79	11,217.47	-0.79% Œ
FTSE/Athex Travel & Leisure	1,441.08 <b>(</b>	1,447.19	-6.11	-0.42%	1,437.72	1,474.69	1,309.57	1,649.99	8.92% #
FTSE/Athex Technology	862.90 #	862.77	0.13	0.02%	860.77	872.27	692.80	931.74	21.67% #
FTSE/Athex Telecommunications	3,118.66 <b>Q</b>	3,124.17	-5.51	-0.18%	3,088.38	3,165.46	2,614.94	3,487.51	19.01% #
FTSE/Athex Utilities	2,018.25 #	1,998.69	19.56	0.98%	1,998.69	2,033.52	1,729.19	2,237.80	14.74% #
Athex All Share Index	179.50 #	178.70	0.80	0.45%	179.50	179.50	157.01	191.44	13.59% #
Hellenic Corporate Bond Index	118.28 #	118.27	0.00	0.00%			116.31	118.96	1.67% #
Hellenic Corporate Bond Price Index	96.07 <b>Œ</b>	96.08	-0.01	-0.01%			95.16	96.93	0.29% #

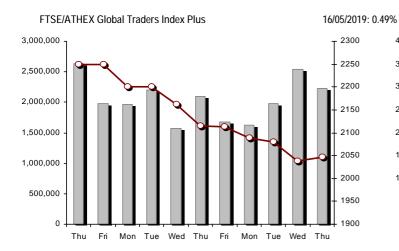
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 14/05/2019.

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

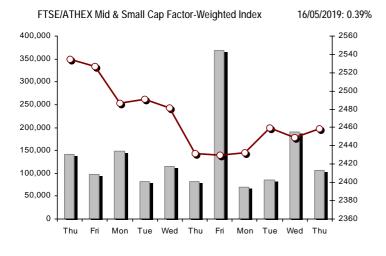
### Athex Indices

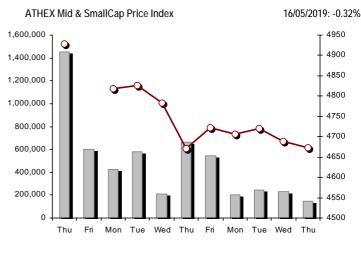












Indices volume of transactions

Indices closing prices

### Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	117	103	14	0	
Gain / Lose / Same:	53 / 37 / 27	52 / 33 / 18	1/4/9	0/0/0	
Athex Capitalisation (mill. €) **	50,891.87	50,683.87	208.00		
Daily Average Trans/ons Value(thou.€)	49,345.08	49,366.66	27.54	4.92	
Transactions Value	65,669.52	65,654.21	15.31	0.00	
Main Board:	60,728.99	60,713.68	15.31	0.00	
Blocks Board 6_2_3:	4,940.53	4,940.53	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	27,947,242	27,711,664	265,505	258	
Transactions Volume	31,617,517	31,351,565	265,952	0	
Main Board:	30,062,880	29,796,928	265,952	0	
Blocks Board 6_2_3:	1,554,637	1,554,637	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	22,629	22,508	121	1	
Number of Trades	25,348	25,207	141	0	
Main Board:	25,341	25,200	141	0	
Blocks Board 6_2_3:	7	7	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	11,734	26,111,221	34,316,785.17	52.26%
1700 -	Basic Resources	3/2/2	143	43,535	90,081.77	0.14%
1300 -	Chemicals	0/0/2	184	34,013	63,052.36	0.10%
2300 -	Construction & Materials	7/1/5	1,726	404,769	2,744,431.06	4.18%
12000 -	Financial Instruments	0/0/0				
8700 -	Financial Services	1/2/1	331	351,190	186,983.37	0.28%
3500 -	Food & Beverage	5/1/3	353	241,761	1,543,826.02	2.35%
4500 -	Health Care	1/1/1	82	241,883	346,077.41	0.53%
2700 -	Industrial Goods & Services	6/6/2	1,418	943,744	7,255,772.56	11.05%
8500 -	Insurance	0/1/0	7	5,145	19,804.00	0.03%
5500 -	· Media	0/0/0				
500 -	Oil & Gas	2/1/0	1,011	173,764	2,221,689.59	3.38%
3700 -	Personal & Household Goods	5/4/4	1,446	302,980	1,816,865.35	2.77%
8600 -	Real Estate	5/3/1	1,476	228,231	2,120,564.51	3.23%
5300 -	Retail	2/0/3	119	65,882	53,061.51	0.08%
9500 -	Technology	3/7/0	502	229,662	491,197.26	0.75%
6500 -	Telecommunications	0/1/0	1,123	308,506	3,505,885.56	5.34%
5700 -	Travel & Leisure	6/3/2	2,496	1,445,178	7,315,386.64	11.14%
7500 -	Utilities	4/1/1	1,197	486,053	1,578,052.75	2.40%

### Top 10 best & worst performing Shares

	Main	Market		
Closing price	change	With negative Price change	Closing price	change
2.112	3.48% #	MERMEREN KOMB. A.D. PR. (GDR)	56	-6.67% Œ
1.734	3.46% #	KRI-KRI S.A. (CR)	5.12	-3.03% Œ
2.04	2.51% #	INTERCONTINENTAL (CR)	6.05	-2.42% Œ
17.45	2.35% #	HELLENIC EXCHANGES-A.S.E. (CR)	4.07	-1.69% Œ
17	2.10% #	INTRACOM HOLDINGS (CR)	0.775	-1.40% Œ
21.4	1.91% #	AEGEAN AIRLINES (CR)	7.86	-1.38% Œ
1.678	1.70% #	PROFILE SA (CR)	2.93	-1.35% Œ
1.275	1.59% #	EUROPEAN RELIANCE INSUR. (CR)	3.85	-1.28% Œ
17.1	1.42% #	GEK TERNA (CR)	4.75	-1.25% <b>Œ</b>
0.358	1.27% #	BANK OF GREECE (CR)	12.5	-0.79% <b>Œ</b>
Value (thou. €)	change	With the highest Transactions Volume	Volume	change
15,905.99	3.48% #	EUROBANK ERGASIAS (CR)	9,160,881	-0.42% <b>Œ</b>
8,315.58	-0.16% (	E NATIONAL BANK (CR)	7,526,821	3.48% #
6,673.32	-0.17% (	E ALPHA BANK (CR)	6,814,595	-0.16% Œ
6,662.01	-0.36% (	E PIRAEUS BANK (CR)	2,350,980	0.42% #
6,574.05	-0.42% (	e OPAP (CR)	790,626	-0.36% Œ
3,505.89	-0.18% (	MYTILINEOS HOLDINGS (CR)	742,683	-0.17% Œ
3,383.11	0.42% #	INTRALOT (CR)	509,642	1.27% #
1,974.10	1.42% #	MARFIN INVESTMENT GROUP (CR)	314,491	0.36% #
1,820.01	0.90% #	OTE (CR)	308,506	-0.18% Œ
1,471.50	0.63% #	ATTICA BANK S.A. (CR)	250,851	0.51% #
	2.112 1.734 2.04 17.45 17 21.4 1.678 1.275 17.1 0.358  Value (thou. €) 15,905.99 8,315.58 6,673.32 6,662.01 6,574.05 3,505.89 3,383.11 1,974.10 1,820.01	Closing price change  2.112 3.48% #  1.734 3.46% #  2.04 2.51% #  17.45 2.35% #  17 2.10% #  21.4 1.91% #  1.678 1.70% #  1.275 1.59% #  17.1 1.42% #  0.358 1.27% #  Value (thou. €) change  15,905.99 3.48% #  8,315.58 -0.16% 0 6,673.32 -0.17% 0 6,662.01 -0.36% 0 6,574.05 -0.42% 0 3,505.89 -0.18% 0 3,383.11 0.42% # 1,974.10 1.42% # 1,820.01 0.90% #	2.112 3.48% # MERMEREN KOMB. A.D. PR. (GDR)  1.734 3.46% # KRI-KRI S.A. (CR)  2.04 2.51% # INTERCONTINENTAL (CR)  17.45 2.35% # HELLENIC EXCHANGES-A.S.E. (CR)  17 2.10% # INTRACOM HOLDINGS (CR)  21.4 1.91% # AEGEAN AIRLINES (CR)  1.678 1.70% # PROFILE SA (CR)  1.275 1.59% # EUROPEAN RELIANCE INSUR. (CR)  17.1 1.42% # GEK TERNA (CR)  0.358 1.27% # BANK OF GREECE (CR)  Value (thou. €) change With the highest Transactions Volume  15,905.99 3.48% # EUROBANK ERGASIAS (CR)  8,315.58 -0.16% Œ NATIONAL BANK (CR)  6,673.32 -0.17% Œ ALPHA BANK (CR)  6,662.01 -0.36% Œ PIRAEUS BANK (CR)  6,574.05 -0.42% Œ OPAP (CR)  3,505.89 -0.18% Œ MYTILINEOS HOLDINGS (CR)  1,974.10 1.42% # MARFIN INVESTMENT GROUP (CR)  1,820.01 0.90% # OTE (CR)	Closing price         change         With negative Price change         Closing price           2.112         3.48% # MERMEREN KOMB. A.D. PR. (GDR)         56           1.734         3.46% # KRI-KRI S.A. (CR)         5.12           2.04         2.51% # INTERCONTINENTAL (CR)         6.05           17.45         2.35% # HELLENIC EXCHANGES-A.S.E. (CR)         4.07           17         2.10% # INTRACOM HOLDINGS (CR)         0.775           21.4         1.91% # AEGEAN AIRLINES (CR)         7.86           1.678         1.70% # PROFILE SA (CR)         2.93           1.275         1.59% # EUROPEAN RELIANCE INSUR. (CR)         3.85           17.1         1.42% # GEK TERNA (CR)         4.75           0.358         1.27% # BANK OF GREECE (CR)         12.5           Value (thou. €)         change         With the highest Transactions Volume         Volume           15,905.99         3.48% # EUROBANK ERGASIAS (CR)         9,160,881           8,315.58         -0.16% € NATIONAL BANK (CR)         7,526,821           6,673.32         -0.17% € ALPHA BANK (CR)         6,814,595           6,662.01         -0.36% € PIRAEUS BANK (CR)         2,350,980           6,574.05         -0.42% € OPAP (CR)         790,626           3,505.89         -0.18% € M

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	516	5,974	6,240
FTSE/Athex Large Cap	516	5,974	6,240
Stock Futures	1,618	31,272	353,107
ADMIE (IPTO) HOLDING S.A. (CR)	34	234	6,466
ALPHA BANK (CR)	242	8,461	47,382
ATTICA BANK S.A. (CR)	0	0	3,385
CC HBC AG (CR)	14	75	203
CENERGY HOLDINGS (CB)	9	84	7,181
ELLAKTOR (CR)	55	248	9,994
EUROBANK ERGASIAS (CR)	120	4,505	78,715
EYDAP S.A. (CR)	6	42	422
FOURLIS (CR)	2	2	152
GEK TERNA (CR)	21	41	7,376
HELLENIC EXCHANGES-A.S.E. (CR)	9	16	3,895
HELLENIC PETROLEUM (CR)	19	85	2,273
INTRACOM HOLDINGS (CR)	9	67	3,889
INTRALOT (CR)	8	81	4,939
JUMBO SA (CR)	16	24	450
LAMDA DEVELOPMENT SA (CR)	5	11	2,305
MARFIN INVESTMENT GROUP (CR)	7	182	71,798
MOTOR OIL (CR)	13	20	303
MYTILINEOS HOLDINGS (CR)	108	532	8,864
NATIONAL BANK (CR)	389	11,974	33,762
OPAP (CR)	71	291	4,150
OTE (CR)	56	189	3,268
P.P.A. S.A. (CR)	4	7	592
PIRAEUS BANK (CR)	248	3,461	27,162
PPC (CR)	29	220	13,718
TERNA ENERGY (CR)	9	87	3,644
TITAN CEMENT (CR)	40	60	324
VIOHALCO SA/NV (CB)	75	273	6,495
Index Options	30	171	2,897
FTSE/Athex Large Cap	30	171	2,897
Stock Options	10	180	2,057
ALPHA BANK (CR)	1	50	139
NATIONAL BANK (CR)	4	75	515
OPAP (CR)	2	20	638
OTE (CR)	2	10	279
PIRAEUS BANK (CR)	1	25	189
PPC (CR)	0	0	297

Total Derivatives Traded

364,301

37,597

2,174

Section 2: Analytic Figures of Shares Transactions Thursday, 16 May, 2019

Number of Outstanding Securities Nominal Value	•	dends [1 2017	Date of I 2018 Dividend [	_ast Coup 2] Righ	Moto	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price min max	Last A		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
Main Market -		iquid	lity Class																			
1,543,699,381 0.300			07/04/20	008 18/04	/2017	ALPHA BANK (CR)	1.221	-0.16 <b>(E</b>	1.223 15/05/2019	1.223	1.204 1.23	3 1.221	1.22 2138@1.22	1998@1.23			6,814,595	2,616	8,315,576.15	1,884,856.94	0.841 1.53	32 835!
190,162,681				07/12	2/2016	CENERGY HOLDINGS (CB)	1.254	-0.48 <b>Œ</b>	1.26 15/05/2019	1.25	1.25 1.28	3 1.254	1.266 1000@1.25	900@1.26			50,447	69	63,873.19	238,464.00	1.182 1	1.4 272
371,827,229 6.70	0.44	0.54	28/06/20	018 29/04	/2013	CC HBC AG (CR)	32.09	0.63 #	31.89 15/05/2019	32.11	31.8 32.2	4 32.09	32.046 1832@31.95	15@32.10			45,918	214	1,471,500.53	11,931,935.78	26.81	33 353
51,807,314 0.910			21/06/20	010 24/07	/2018	FOURLIS (CR)	4.705	0.75 #	4.67 15/05/2019	4.78	4.67 4.78	3 4.705	4.712 671@4.71	150@4.74			42,106	344	198,408.83	243,753.41	3.775 5.6	66 372
96,402,727 1.71	0.1902	0.3646	23/03/20	018 30/01	/2019	GRIVALIA PROPERTIES (CR)	11.18	0.90 #	11.08 15/05/2019	11.08	11.04 11.3	2 11.18	11.23 3108@11.14	3440@11.18			162,073	1,117	1,820,008.28	1,077,782.49	7.98 12.1	18 867
76,000,000 1.00			03/07/20	007 17/09	/2018	INTRACOM HOLDINGS (CR)	0.775	-1.40 <b>Œ</b>	0.786 15/05/2019	0.795	0.76 0.79	5 0.775	0.78 25@0.761	515@0.775			150,711	282	117,558.60	58,900.00	0.61 1.1	12 9578
136,059,759 0.880	0.36	0.36	0.39 08/05/20	019 05/03	/2014	JUMBO SA (CR)	14.5	0.63 #	14.41 15/05/2019	14.4	14.32 14.79	9 14.5	14.499 19257@14.50	150@14.64			90,072	592	1,305,933.62	1,972,866.51	12.22 16.4	49 374
79,721,775 0.300			30/05/20	007 23/06	/2014	LAMDA DEVELOPMENT SA (CR)	6.44	0.94 #	6.38 15/05/2019	6.38	6.38 6.5	4 6.44	6.453 117@6.39	547@6.42			37,644	207	242,913.70	513,408.23	5.62 6.9	94 863
939,510,748 0.300			26/04/20	007 29/08	/2014	MARFIN INVESTMENT GROUP (CR	0.0838	0.36 #	0.084 15/05/2019	0.0845	0.0836 0.0849	9 0.0838	0.084 4155@0.084	4000@0.084			314,491	65	26,496.95	78,731.00	0.0670.097	79 877
259,189,761				26/02	2/2016	VIOHALCO SA/NV (CB)	2.94	-0.34 <b>Œ</b>	2.95 15/05/2019	2.95	2.9 3.0	2 2.94	2.973 61@2.96	2000@2.96			114,072	288	339,121.64	762,017.90	2.45 3.5	53 272
232,000,000 2.12			0.0316 24/08/20	018 19/06	/2017	ADMIE (IPTO) HOLDING S.A. (CR)	1.734	3.46 #	1.676 15/05/2019	1.694	1.68 1.75	5 1.734	1.729 924@1.73	11@1.73	9.52	2018	170,243	419	294,346.99	402,288.00	1.46 1.8	89 753
71,417,100 0.650	0.4	0.55	22/05/20	018 27/06	/2014	AEGEAN AIRLINES (CR)	7.86	-1.38 <b>Œ</b>	7.97 15/05/2019	8	7.81 8.	1 7.86	7.914 238@7.85	70@7.92			48,363	411	382,767.42	561,338.41	6.97 8.7	73 575
103,423,291 0.570			01/08/20	011 19/04	/2016	GEK TERNA (CR)	4.75	-1.25 <b>(</b>	4.81 15/05/2019	4.72	4.69 4.8	6 4.75	4.749 500@4.74	223@4.77			38,367	273	182,212.32	491,260.63	4.08 5.4	49 235
232,000,000 2.48			20/07/20	015 12/12	/2001	PPC (CR)	1.28		1.28 15/05/2019	1.297	1.27 1.30	3 1.28	1.29 71@1.28	200@1.30			137,847	327	177,755.08	296,960.00	1.201 1.83	39 753
914,715,153 3.00			16/05/20	008 29/08	/2018	NATIONAL BANK (CR)	2.112	3.48 #	2.041 15/05/2019	2.067	2.06 2.13	3 2.112	2.113 590@2.11	1705@2.12			7,526,821	3,780	15,905,992.72	1,931,878.40	0.9 2.14	47 835
177,001,313 1.03			05/07/20	011 20/12	/2007	ELLAKTOR (CR)	1.524	1.20 #	1.506 15/05/2019	1.504	1.504 1.5	1.524	1.523 5089@1.52	828@1.53			115,006	294	175,119.16	269,750.00	1.18 1	1.8 235
60,348,000 0.690	0.065	0.0502	05/06/20	06/08	/2018	HELLENIC EXCHANGES-A.S.E. (CI	R) 4.07	-1.69 <b>(E</b>	4.14 15/05/2019	4.15	4.045 4.16	5 4.07	4.105 1040@4.07	987@4.10			34,867	261	143,119.82	245,616.36	3.52 4	4.7 877
305,635,185 2.18		0.4	0.25 10/12/20	01/10	/2003	HELLENIC PETROLEUM (CR)	7.7	1.05 #	7.62 15/05/2019	7.62	7.62 7.83	3 7.7	7.726 968@7.70	500@7.78			98,122	492	758,127.91	2,353,390.92	7.23 8.7	74 53
156,961,721 0.300			30/05/20	013 14/11	/2007	INTRALOT (CR)	0.358	1.27 #	0.354 15/05/2019	0.358	0.35 0.368	5 0.358	0.359 5@0.357	14488@0.359			509,642	431	182,743.94	56,192.30	0.35 0.58	81 575
110,782,980 0.750	0.9	1.3	0.35 10/12/20	018 04/11	/2013	MOTOR OIL (CR)	19.92	1.12 #	19.7 15/05/2019	20.1	19.73 20.1	3 19.92	19.938 286@19.92	407@20.20			73,208	507	1,459,617.04	2,206,796.96	19.7 22	2.9 53
142,891,161 0.970		0.32	11/06/20	018 07/07	/2017	MYTILINEOS HOLDINGS (CR)	9	-0.17 <b>(E</b>	9.015 15/05/2019	9.015	8.895 9.0	9 9	8.985 1711@9.00	250@9.06			742,683	795	6,673,322.70	1,286,020.45	7.19 9	9.9 272
25,000,000 2.00	0.0892	0.1712	19/07/20	08/08	/2003	P.P.A. S.A. (CR)	21.4	1.91 #	21 15/05/2019	21.6	20.9 21.	5 21.4	21.279 127@21.25	10@21.45	19.19	2018	7,125	190	151,612.85	535,000.00	14.42 22	2.6 277
319,000,000 0.300	0.72	0.4	0.1 12/10/20	018 25/04	/2001	OPAP (CR)	8.35	-0.36 <b>(E</b>	8.38 15/05/2019	8.435	8.33 8.5	5 8.35	8.426 5957@8.35	200@8.38			790,626	1,492	6,662,005.41	2,663,650.00	7.525 9	9.6 575
479,939,319 2.83	0.16	0.3529	28/06/20	018 18/06	/1998	OTE (CR)	11.33	-0.18 <b>(E</b>	11.35 15/05/2019	11.32	11.22 11.	5 11.33	11.364 30343@11.33	5000@11.40			308,506	1,123	3,505,885.56	5,437,712.48	9.5 12.6	68 653
436,659,164 6.00			16/05/20	008 31/07	/2017	PIRAEUS BANK (CR)	1.426	0.42 #	1.42 15/05/2019	1.45	1.41 1.46	3 1.426	1.439 503@1.42	6374@1.45			2,350,980	1,769	3,383,112.63	622,675.97	0.552 1.89	95 835
69,877,484 0.780	(0.0875)	(0.14)	24/05/20	018 13/06	/2018	GR. SARANTIS S.A. (CR)	7.17	-0.55 <b>(E</b>	7.21 15/05/2019	7.23	7.13 7.2	5 7.17	7.186 165@7.19	1000@7.25			30,721	249	220,763.11	501,021.56	6.72 7.5	54 376
113,918,936 0.300	0.0939	0.0419	10/01/20	018 07/01	/2019	TERNA ENERGY (CR)	6.69	1.06 #	6.62 15/05/2019	6.6	6.57 6.	7 6.69	6.63 5701@6.68	329@6.69			147,134	268	975,558.44	762,117.68	5.3 7.0	04 753
77,063,568 3.45	0.1049	0.0527	25/06/20	018 26/06	/2018	TITAN CEMENT (CR)	17.1	1.42 #	16.86 15/05/2019	16.98	16.94 17.4	3 17.1	17.255 500@17.08	100@17.20			114,410	780	1,974,102.20	1,449,865.36	16.86 20.6	65 235
2,185,998,765 0.300			02/05/20	008 27/11	/2015	EUROBANK ERGASIAS (CR)	0.712	-0.42 <b>Œ</b>	0.715 15/05/2019	0.718	0.71 0.72	9 0.712	0.718 500@0.711	5000@0.715			9,160,881	3,375	6,574,053.95	1,556,431.12	0.4684 0.76	64 835
Main Market -	Modiu	m I ic	uidity Cla	cc																		
13.126.020 0.560	wediu	III LIC	ululty Cla 08/07/20		/2018	AS COMPANY SA (CR)	2.68	1.90 #	2.63 15/05/2019	2.69	2.65 2.6	9 2.65	2.679 528@2.58	100@2.67			770	5	2.062.50	35,177.73	2.38 2.9	04 527
., .,						` '												-	,	,		
461,254,013 0.300	0.05	1 1	04/06/20			ATTICA BANK S.A. (CR)	0.197	0.51 #			0.1908 0.1998		0.194 25@0.197	5000@0.197			250,851	111	48,701.54		0.09920.234	
12,213,750 0.320	0.85	1.1	17/05/20			AUTOHELLAS SA (CR)	24.9		24.7 15/05/2019			24.9	24.886 20@24.70	695@24.90		2010	1,986	42	49,423.40			6.2 575
11,921,531 2.33		0.035	0.055 22/03/20			BRIQ PROPERTIES (CR)	2.1	-1.87 <b>Q</b>			2.1 2.1:		2.111 316@2.10	1756@2.18		2018	4,394	22	9,274.40		1.96 2	
101,123,806 0.360			22/07/20				0.195	0.52 #			0.1895 0.202		0.193 1000@0.190	1000@0.198		2010	40,038	46	7,746.20		0.118 0.24	
784,500 10.00			0.13 14/05/20			CNL CAPITAL (CR)	9.45	-0.53 <b>Q</b>				5 9.45	9.45 300@9.40	260@9.50	-(6)-	2018	1,828	4	17,274.60		9.35 10	
20,578,374 0.620	0.07	0.1	08/06/20	018 18/05	/2015	INFORM P. LYKOS SA (CR)	0.786	0.51 #	0.782 15/05/2019	0.78	0.78 0.78	5 0.786	0.781 2200@0.776	500@0.788			2,830	5	2,210.00	16,174.60	0.744 0.9	94 279

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

Thursday, 16 May, 2019

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Number of Outstanding Securities Nominal Value		vidends   2017	-	oupon Right	lote	Shares	Closing price	% change		is closing e/date			rice Last Av max price pri		Last Ask [7]	P/E after	Year	Volume	Frades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector low high 4]
10,500,000 4.00	0.28	0.31	0.36 07/05/2019 02	2/08/2016		INTERCONTINENTAL (CR)	6.05	-2.42 <b>Œ</b>	6.2	15/05/2019	6.2	5.95	6.2 6.05	6.06 1000@5.95	249@6.05			2,684	20	16,265.6	5 63,525.00	5.5 6.7 86
30,477,156 0.300			12/08/2008 17	7/10/2017		INTRACOM CONSTR. (CR)	1.16	0.43 #	1.155	15/05/2019	1.155	1.14	1.18 1.16	1.164 10@1.14	902@1.17			1,200	14	1,396.9	0 35,353.50	0.92 1.4 23
468,700	0.73	0.73	4.869 25/04/2019 21	1/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	56	-6.67 Œ	60	15/05/2019	59	54	59 56	55.532 12@54.00	24@56.00	1.15	2018	818	59	45,425.2	26,247.20	44 76.8 17
10,500,000 0.950			24/06/2008 30	0/06/2017		MEVACO SA (CR)	0.98	0.51 #	0.975	15/05/2019	0.99	0.97	0.99 0.97	0.98 4700@0.970	400@0.990		2018	600	3	588.0	0 10,290.00	0.91 1.03 27
12,417,000 0.310			28/07/2008 28	3/08/2017		MLS MULTIMEDIA SA (CR)	5.04	-0.39 Œ	5.06	15/05/2019	5	5	5.08 5.04	5.02 100@4.97	430@5.04	39.09	2018	4,510	30	22,639.1	6 62,581.68	4.6 5.32 95
11,812,193 0.470			29/05/2018 15	5/11/2006		PROFILE SA (CR)	2.93	-1.35 Œ	2.97	15/05/2019	2.95	2.92	2.97 2.93	2.943 282@2.92	547@2.94			50,250	40	147,873.3	34,609.73	1.21 2.97 95
27,345,120 0.470			18/07/2005 26	5/02/2014		QUALITY & RELIABILITY SA (CR)	0.1895	-0.26 Œ	0.19	15/05/2019	0.208	0.1885	0.208 0.1895	0.191 230@0.185	5300@0.190			1,193	6	227.4	5 5,181.90	0.161 0.249 95
11,913,632 0.300			05/09/2008 14	4/12/2018		QUEST HOLDINGS (CR)	17	2.10 #	16.65	15/05/2019	16.75	16.7	17.4 17	16.943 20@16.70	8@17.20			10,717	92	181,577.0	0 202,531.74	12.8 17.9 95
57,434,884 1.31			05/06/2008 12	2/06/2009		REDS S.A. (CR)	0.918	0.88 #	0.91	15/05/2019	0.916	0.88	0.918 0.918	0.901 108@0.894	148@0.918			3,850	16	3,470.1	1 52,725.22	0.8 1.1 86
6,456,530 1.08			04/07/2018 02	2/08/2010		SPACE HELLAS SA (CR)	4.85	-1.02 <b>Œ</b>	4.9	15/05/2019	4.88	4.74	4.88 4.88	4.854 100@4.75	220@4.87			1,300	5	6,310.0	0 31,314.17	4.56 5.55 95
3,125,463 0.300			16/11/1992 07	7/02/2017		UNIBIOS (CR)	0.329	0.30 #	0.328	15/05/2019	0.303	0.303	0.329 0.329	0.328 48@0.303	498@0.329			42	3	13.7	7 1,028.28	0.275 0.38 23
77,654,850 0.300			01/07/2011 21	1/02/2003		AVAX S.A. (CR)	0.436	0.46 #	0.434	15/05/2019	0.434	0.423	0.45 0.436	0.433 1000@0.436	300@0.448			45,316	45	19,637.2	8 33,857.51	0.286 0.49 23
22,016,250 0.370			15/07/2009 11	1/05/2000		ALUMIL (CR)	0.419	2.45 #	0.409	15/05/2019	0.414	0.402	0.419 0.419	0.41 230@0.403	328@0.416			15,511	18	6,355.3	9,224.81	0.181 0.478 17
401,136 16.00		0.75	05/04/2018 05	5/03/2013		ANDROMEDA SA (CR)	23	¬	23	15/05/2019	23	23	23 23	23 96@23.00	11@24.00		2018	4	1	92.0	9,226.13	20.4 24.8 89
4,968,600 2.88			01/07/1998 14	4/12/1998		VIS SA (CR)	0.91	7	0.91	15/05/2019				1000@0.700	2000@1.18		2018			-	4,521.43	0.81 0.99 27
6,325,000 0.600	0.11	0.15	03/07/2018 17	7/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	2.04	5.70 #	1.93	15/05/2019	1.81	1.81	2.04 2.04	2.026 585@1.81	843@2.04			265	5	536.8	5 12,903.00	1.79 2.44 27
34,720,000 0.310			16/06/2010 01	1/08/2007		DROMEAS SA (CR)	0.289	-5.25 Œ	0.305	15/05/2019	0.293	0.289	0.3 0.289	0.29 10@0.285	5963@0.305			15,960	15	4,623.6	5 10,034.08	0.2 0.349 37
13,673,200 0.880			18/07/2008 26	5/07/2001		EVROFARMA SA (CR)	0.794	¬	0.794	15/05/2019				100@0.780	1153@0.790						10,856.52	0.605 0.88 35
11,250,000 0.520	0.04		24/07/2017 09	9/11/2015		EKTER SA (CR)	1.275	7	1.275	15/05/2019	1.275	1.26	1.285 1.28	1.272 111@1.27	969@1.28			18,090	35	23,006.4	2 14,343.75	1.18 1.56 23
82,667,000 0.300			22	2/07/2014		ELTECH ANEMOS S.A. (CR)	1.93	0.78 #	1.915	15/05/2019	1.9	1.9	1.93 1.93	1.919 500@1.91	1325@1.93			11,500	20	22,068.8	159,547.31	1.475 2.28 75
18,410,839 1.00			07/07/2009 10	0/09/2010		ELASTRON (CR)	1.15	¬	1.15	15/05/2019	1.17	1.15	1.17 1.15	1.156 5@1.15	309@1.15	-(6)-	2017	2,279	10	2,635.1	1 21,172.46	1.12 1.48 17
375,241,586 0.390			26/06/2008 14	4/07/2006		ELVALHALCOR (CB)	1.558	0.65 #	1.548	15/05/2019	1.578	1.54	1.578 1.558	1.545 14691@1.55	799@1.56			21,980	49	33,953.6	8 584,626.39	1.19 1.718 17
3,307,500 0.460			11/08/2010 04	4/12/2018		ELVE SA (CR)	3.9			15/05/2019				50@3.66	547@3.90					-	12,899.25	3.14 4.1 37
19,864,886 5.60	0.672	0.672	0.672 04/04/2019 02	2/07/2008		BANK OF GREECE (CR)	12.5	-0.79 Œ	12.6	15/05/2019	12.94	12.5	12.94 12.5	12.597 130@12.48	149@12.56			7,093	83	89,348.1	8 248,311.08	12.2 14.1 83
26,730,187 0.520		0.04	09/07/2018 01	1/08/2017		ELTON SA (CR)	1.47	¬	1.47	15/05/2019	1.47	1.45	1.48 1.47	1.468 500@1.45	15@1.46	18.93	2017	3,127	34	4,589.9	7 39,293.37	1.2 1.76 13
14,050,971 0.340			13/12/2017 21	1/02/2018		ELTRAK SA (CR)	2.42	1.68 #	2.38	15/05/2019	2.44	2.4	2.5 2.42	2.457 450@2.42	500@2.48			3,970	22	9,754.2	90 34,003.35	2.12 2.96 27
106,500,000 0.600	0.11	0.2	22/06/2018 28			EYDAP S.A. (CR)	5.8			15/05/2019	5.82		5.91 5.8	5.848 700@5.77	189@5.86			16,382	128	95,799.3		4.825 6.16 75
27,503,677 0.630	0.1	0.12	30/05/2018 18	3/10/1999		EUROPEAN RELIANCE INSUR. (CR)	3.85	-1.28 <b>Œ</b>	3.9	15/05/2019	3.85	3.8	3.85 3.85	3.849 8@3.85	180@3.91			5,145	7	19,804.0		3.4 4.1 85
122,156,754 0.440			24/11/2014 28	3/03/2018		IASO SA (CR)	1.46	¬	1.46	15/05/2019	1.46		1.462 1.46	1.459 5000@1.46	717@1.46			234,384	72	341,894.3		1.18 1.47 45
86,735,980 0.310			06/07/2009 02			Time to medicine delitrent of (on)	1.555	0.32 #		15/05/2019	1.53		1.56 1.56	1.539 1000@1.54	244@1.56			2,044	7	3,146.6		0.96 1.92 45
28,580,100 0.400		0.22	01/10/2018 04	4/07/2016		IKTINOS HELLAS SA (CR)	5			15/05/2019	4.925	4.87	5 5	4.953 5@4.90	1800@5.00			61,733	205	305,751.5		4.2 5.59 23
8,226,132 0.900			15/05/2009 13				0.228	3.64 #		15/05/2019			0.23 0.212	0.227 215@0.212	500@0.226			5,685	11	1,293.1		0.183 0.288 95
5,616,600 0.500			12/07/2010 30			INTERTECH SA (CR)	0.53	1.92 #		15/05/2019			0.54 0.53	0.475 500@0.426	769@0.525			688	7	326.8		0.396 0.675 95
7,500,000 0.330			19/06/2015 11			S.KANAKIS SA (CR)	4.36			15/05/2019	4.36		4.36 4.36	4.36 221200@4.36			2018	1,156	3	5,040.1		3.8 4.42 35
14,679,792 1.68	0.07		28/06/2017 04			KARATZIS SA (CR)	7.05			15/05/2019	6.8		7.25 7.25	7.027 30@6.85	395@7.05			110	4	773.0		6 7.65 27
19,804,134 0.300			01/07/2004 06			` '	1.678			15/05/2019	1.66		1.69 1.678	1.661 250@1.63	3500@1.68		2018	14,700	80	24,418.5		1.24 1.87 86
40,219,218 0.300			02/07/2018 09	9/07/2013		KLOUKINAS - LAPPAS SA (CR)	0.736	1.38 #		15/05/2019	0.74	0.72	0.744 0.736	0.731 220@0.722	1000@0.738			5,027	35	3,674.6		0.524 0.77 23
21,224,340 0.420	0.01		10/09/2018 25			KORDELLOS BROS SA (CR)	0.376			15/05/2019				200@0.352	546@0.400					-	.,	0.29 0.474 17
33,065,136 0.380	0.09	0.115	23/08/2018 16	5/09/2013		KRI-KRI S.A. (CR)	5.12	-3.03 Œ	5.28	15/05/2019	5.3	5.1	5.34 5.12	5.225 1860@5.12	400@5.18	16.73	2018	8,858	60	46,280.9	6 169,293.50	4.25 5.34 35

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Number of Outstanding Securities Nominal Value	Div	vidends [	11 Date of Last Coupon	Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Av		Last Ask [7]	P/E after	/ear	Volume Tra	ades		Company Mkt 'alue (thou. €)	Year Year Sector[ low high 4]
7,595,160 0.600		0.0263	04/09/2018 18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	1.4	7.69 #	1.3 15/05/2019	1.4	1.4	1.4 1.4	1.4 300@1.13	96@1.38			1	1	1.40	10,633.22	0.81 1.6 5759
2,160,524 0.670	0.0436	0.0436	03/12/2018 23/11/1999		N. LEVEDERIS SA (PB)	0.23	5.51 #	0.218 15/05/2019	0.23	0.23	0.23 0.23	0.23	2972@0.230	2	2018	28	1	6.44	1,170.98	0.13 0.26 1757
17,120,280 0.940			01/06/2010 09/07/2018		LOULIS MILLS SA (CR)	2.58	¬	2.58 15/05/2019				625@2.50	200@2.60						44,170.32	2.1 2.68 3577
9,819,370 0.690			14/08/2007 09/01/2004		MATHIOS REFRACTORY SA (CR)	0.29		0.29 15/05/2019					2991@0.288						2,847.62	0.172 0.298 2353
29,250,000 0.360			02/06/2009 25/04/2019		MOTODYNAMICS S.A. (CR)	0.79	¬	0.79 15/05/2019	0.77	0.77	0.8 0.79	0.784 6973@0.790	1220@0.810			64,566	106	50,587.86	23,107.50	0.5225 0.8421 5379
32,188,050 1.04			21/07/2008 20/01/2000		EL. D. MOUZAKIS SA (CB)	0.382	-3.53 <b>Œ</b>	0.396 15/05/2019	0.38	0.38	0.392 0.382	0.381 2000@0.380	1285@0.388			19,628	31	7,487.29	12,295.84	0.296 0.54 3763
10,080,000 3.00	0.49	0.45	05/07/2018 27/08/2001		TPA SA (CR)	27.3	¬	27.3 15/05/2019	27.7	27.3	27.7 27.3	27.525 269@27.30	50@27.70	16.04 2	2018	71	5	1,954.30	275,184.00	23.9 29.9 2777
4,971,466 1.46			04/07/2007 08/10/2003		PAIRIS SA (CR)	0.3		0.3 15/05/2019					500@0.298						1,491.44	0.16 0.338 2723
25,118,410 0.610			17/08/2000 10/09/2018		PAPOUTSANIS (CR)	1.46	0.69 #	1.45 15/05/2019	1.44	1.42	1.49 1.46	1.444 480@1.44	411@1.48	33.18 2	2018	5,044	35	7,281.86	36,672.88	0.95 1.49 3767
17,240,776 0.370			14/07/2005 30/09/2003		PERSEUS SA (CR)	1.065	4.41 #	1.02 15/05/2019	1.02	0.98	1.065 1.065	0.993 10@1.00	414@1.07	6.26 2	2018	3,690	12	3,665.70	18,361.43	0.912 1.23 3577
7,070,400 0.930			30/11/2016 06/05/2016		PETROPOULOS PETROS (CR)	7.2	-0.69 <b>Œ</b>	7.25 15/05/2019	7.2	7.15	7.2 7.2	7.194 750@6.90	500@7.25			1,339	17	9,633.15	50,906.88	6.46 7.4 2753
22,075,665 0.330	0.05	0.07	29/05/2018 27/04/2015		PLAISIO COMPUTERS SA (CR)	3.94	-0.25 <b>Œ</b>	3.95 15/05/2019	4	3.94	4.01 3.94	3.968 10@3.92	25@3.94			3,298	25	13,087.82	86,978.12	3.74 4.36 9572
43,741,452 0.660		0.0471	18/05/2018 01/11/1999		THRACE PLASTICS SA (CR)	1.88	¬	1.88 15/05/2019	1.97	1.88	1.97 1.88	1.893 500@1.86	90@1.91			30,886	150	58,462.39	82,233.93	1.79 2.6 1357
21,912,599 0.300			11/04/2011 23/02/2007		REVOIL (CR)	0.695	4.51 #	0.665 15/05/2019	0.7	0.65	0.7 0.695	0.661 234@0.650	795@0.680	10.39 2	2018	465	4	307.23	15,229.26	0.392 0.78 5379
40,693,350 5.00			03/07/2006 26/05/2015		TECHNICAL OLYMPIC SA (CR)	2.04	2.51 #	1.99 15/05/2019	1.99	1.99	2.06 2.04	2.005 1@2.00	910@2.04			27,874	62	55,899.99	83,014.43	1.38 2.88 3728
1,524,000 0.300			06/07/2007 06/02/2013		GIRAKIAN PROFIL SA (CB)	0.975	-3.47 <b>Œ</b>	1.01 15/05/2019	0.95	0.95	0.98 0.98	0.973 291@0.980	20@1.00	2	2018	919	4	894.02	1,485.90	0.92 1.75 1757
7,568,960 3.45	0.1049	0.0527	25/06/2018 26/06/2018		TITAN CEMENT CO. (PR)	17.45	2.35 #	17.05 15/05/2019	17	17	17.45 17.45	17.277 40@17.20	500@17.55			3,439	31	59,414.35	1,449,865.36	16.7 19.9 2353
10,203,575 0.730			16/07/2007 18/10/1999		FIERATEX SA (CR)	0.204	5.16 #	0.194 15/05/2019	0.194	0.194	0.25 0.25	0.203 30@0.195	3499@0.250	20.61 2	2018	60	4	12.20	2,081.53	0.153 0.378 3763
8,340,750 1.16			25/06/2009 17/09/2018		HAIDEMENOS SA (CR)	0.695	¬	0.695 15/05/2019				200@0.550	300@0.685	2	2018				5,796.82	0.44 0.7 2791
Main Market - L	Low L	iquid	,																	
14,000,000 4.15			23/04/2010 29/06/1999		ALPHA REAL ESTATE SA(CR)	6.5	0.77 #	6.45 15/05/2019		6.45		6.496 100@6.45	80@6.55			140	5	909.50	91,000.00	6.05 7.45 8637
215,805,843 0.300			20/07/2009 29/12/2010		, ,	1.275	1.59 #		1.275	1.255	1.275 1.275	1.265 500@1.26	1000@1.28			19,085	58	24,138.10	275,152.45	1.15 1.42 5759
102,847,472 0.300			01/07/2008 01/03/2010		` '	0.262		0.262 15/05/2019					5000@0.236						26,946.04	0.171 0.3 5553
15,816,009 0.300			01/07/2009 17/07/2000		` '	0.69		0.69 15/05/2019				100@0.690	442@0.715						10,913.05	0.49 0.86 9533
9,907,500 0.300			06/10/2005 13/02/2002		, ,	0.232		0.256 15/05/2019			0.232 0.232	0.232	380@0.252	2	2018	1,310	4	303.92	2,298.54	0.186 0.256 9572
52,800,154 0.300			20/08/2014 21/06/2004			0.492		0.492 15/05/2019	0.492	0.492	0.492 0.492	0.492149635@0.492				10,365	6	5,099.58	25,977.68	0.342 0.62 3722
11,720,024 0.540			21/08/2014 01/08/2018			6.6	¬	6.6 15/05/2019				725@6.30	750@6.50						77,352.16	6.3 7.95 2723
4,740,000 0.860			14/03/2003			0.505		0.505 15/05/2019					600@0.525	63.46 2					2,393.70	0.39 0.51 9533
6,200,000 0.500			22/06/2010 01/11/1995		,	0.177	¬	0.177 15/05/2019				5900@0.160	1000@0.189						1,097.40	0.153 0.196 3763
3,953,090 0.300	0.2	0.16	30/08/2018 05/12/2012		, ,	3.4	¬	3.4 15/05/2019				600@3.22	279@3.38	17.66 2					13,440.51	2.8 3.6 2723
80,690,653 0.500			25/04/2014 22/12/2016		. ,	0.99		1.1 15/05/2019		0.99	1.1 0.99	0.994	800@1.10	29.18 2	2018	2,599	7	2,584.01	79,883.75	0.745 1.2 8671
15,300,000 0.300			30/07/2009 13/12/1999		` '	0.232		0.232 15/05/2019				300@0.212	1000@0.244						3,549.60	0.202 0.505 5557
18,810,000 0.400			08/07/2010 14/11/2007			0.442		0.442 15/05/2019					28749@0.398						8,314.02	0.442 0.49 2353
23,986,500 1.05			26/06/2009 15/03/2000			0.6	¬	0.6 15/05/2019				140@0.585	2050@0.660						14,391.90	0.45 0.69 3726
8,418,750 0.300	0.3	0.28	19/06/2018 27/06/2012		. ,	5.1	4.94 #	4.86 15/05/2019		5	5.1 5.1	5.004 400@4.74	839@5.10	14.15 2		500	2	2,502.10	42,935.63	4.78 5.3 5753
24,060,000 0.300	0.01	0.01	02/07/2018 02/07/2018		* *	0.73	¬	0.73 15/05/2019				100@0.700	60@0.740	18.22 2					17,563.80	0.585 0.765 2797
15,000,000 0.300			06/07/2007 18/07/2000		DAIOS PLASTICS SA (CR)	2.8		2.8 15/05/2019				200@2.70	***						42,000.00	2.62 2.84 1357
255,494,534 3.00	0.2	0.22	0.09 20/12/2018 23/12/2015		NBG PANGAEA (CR)	4.9		4.9 15/05/2019	4.9	4.9	4.9 4.9	4.9 200@5.10	200@5.25			147	2	720.30	1,251,923.22	4.4 5.3 8671

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Number of Outstanding Securities Nominal Value		idends   2017	[1] Date of L 2018 Dividend [2	ast Coupon	Note	Shares	Closing price	% change	Previous price/		Open price		e Last Avç x price pric		Last Ask [7]	P/E after	Year	Volume T	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector low high 4]
27,848,000 0.300		0.0034	20/08/20	18 02/09/20	03	NEWSPHONE HELLAS SA (CR)	0.35	-1.69 <b>Œ</b>	0.356 15	5/05/2019	0.352	0.35 0.3	52 0.35	0.351 393@0.350	400@0.388			2,180	3	765.15	9,746.80	0.326 0.434 279
31,734,530 1.60			09/07/20	07 19/07/20	06	ELGEKA SA (CR)	0.21	7	0.21 15	5/05/2019					3110@0.200						6,664.25	0.113 0.236 357
23,828,130 0.500	0.052	0.06	18/07/20	18 17/02/20	09	ELINOIL S.A. (CR)	1.62	-4.14 Œ	1.69 15	5/05/2019	1.6	1.6 1	68 1.62	1.621 32@1.60	1@1.68			2,434	12	3,944.64	38,601.57	1.22 1.82 53
36,300,000 1.12	0.228	0.221	28/06/20	18 12/12/20	07	THESSALONIKA WATER & SEWERAG	E 4.27	0.23 #	4.26 15	5/05/2019	4.23	4.2	4.3 4.3	4.25 91@4.30	10@4.34			2,947	35	12,524.09	155,001.00	4.14 4.78 757
8,298,467 0.400			30/08/19	93 08/05/20	13	IDEAL GROUP SA (CR)	0.825	7	0.825 15	5/05/2019				3037@0.745	3037@0.905						6,846.24	0.72 0.98 957
2,566,836 0.440			13/08/20	10 09/01/20	07	INTERWOOD-XYLEMPORIA (PR)	0.0725	7	0.073 15	5/05/2019				255@0.080							3,282.39	0.0725 0.079 235
34,986,430 0.440			25/07/20	08 23/02/20	10	INTERWOOD-XYLEMPORIA (CR)	0.0885	7	0.089 15	5/05/2019				3686@0.089							3,282.39	0.072 0.13 235
9,742,920 0.400			12/08/20	16 14/07/20	00	KARAMOLEGOS SA (CR)	1.4		1.4 15	5/05/2019	1.4	1.4	1.4 1.4	1.4 5000@1.26	200@1.53			1,000	1	1,400.00	13,640.09	1.19 1.7 357
2,760,000 11.83	9.2	9.2	23/07/20	18 16/07/19	90	KARELIA TOBACCO CO. SA (CB)	264	7	264 15	5/05/2019				36@252.00	194@264.00						728,640.00	240 276 378
6,700,000 0.800	0.028	0.028	28/06/20	18 29/05/20	14	MILLS KEPENOS (CR)	1.32	3.94 #	1.27 15	5/05/2019	1.26	1.26 1	32 1.32	1.309 494@1.29		13.73	2018	3,916	10	5,128.00	8,844.00	1.23 1.6 357
11,510,102 0.890			24/06/20	05 06/10/19	99	NAFPAKTOS TEXTILE IND. SA (CB)	0.45	7	0.45 15	5/05/2019	0.406	0.406 0	45 0.45	0.45 92@0.440	616@0.492			16,178	37	7,279.79	5,179.55	0.4 0.64 376
18,017,472 0.360			15/06/20	10 28/08/20	17	KTIMA KOSTAS LAZARIDIS SA (CR)	1.15	1.77 #	1.13 15	5/05/2019	1.13	1.13 1	15 1.15	1.143 2000@1.06	194@1.15			2,000	9	2,285.67	20,720.09	0.75 1.23 353
21,364,000 1.12		0.2	28/06/20	18 10/08/20	05	LAMPSA HOTEL SA (CR)	19	¬	19 15	5/05/2019	18.7	18.7	19 19	18.836 150@18.70	170@19.20			110	5	2,072.00	405,916.00	17.4 20 575
5,939,268 0.620			10/07/20	03 03/01/20	02	LANAKAM SA (CR)	0.48	¬	0.48 15	5/05/2019				2640@0.432	2300@0.520		2018				2,850.85	0.294 0.54 376
8,321,682 0.670			17/08/20	07 23/11/19	99	N. LEVEDERIS SA (CB)	0.081	¬	0.081 15	5/05/2019				4000@0.073			2018				1,170.98	0.073 0.149 175
6,340,000 0.600			0.05 31/10/20	18 30/11/20	18	NAKAS MUSIC	1.7	¬	1.7 15	5/05/2019	1.66	1.53 1	66 1.53	1.596 24@1.55	25@1.53	14.33	2017	61	3	97.36	10,778.00	1.33 2 537
294,016,812 0.300			08/07/20	08 21/03/20	16	NIREFS SA (CR)	0.1715	¬	0.172 15	5/05/2019	0.171	0.17 0.1	75 0.172	0.171 1045@0.171	998@0.172			16,736	11	2,861.56	50,423.88	0.1514 0.198 357
27,379,200 0.300		0.148	20/07/20	18 24/08/20	18	CRETE PLASTICS SA (CR)	10.4	¬	10.4 15	5/05/2019				100@10.20	3@10.40						284,743.68	9.85 11.6 135
4,181,450 0.500			21/08/20	00 05/03/20	02	FLOUR MILLS SARANTOPOULOS SA	0.72	¬	0.72 15	5/05/2019											3,010.64	0.565 0.73 357
28,438,268 0.300			21/08/20	06 24/11/19	99	SPIROY AGRICULTURE SA (CR)	0.208		0.208 15	5/05/2019					580@0.206						5,915.16	0.184 0.24 135
Exchange Trac	ded Fu	ınds	(ETFs)																			
642,382				15/06/20	16	ALPHA ETF FTSE Athex Large Cap	18.8	¬	18.8 15	5/05/2019					100@18.80							15.86 20.17 1200
Surveillance																						
5,867,311 0.300			11/08/20	10 28/04/20	17 5123	DIONIC (CR)	0.266	7	0.266 15	5/05/2019				400@0.214	20@0.250						1,560.70	0.224 0.67 279
172,577,414 0.300				19/09/20	16 5161	Forthnet (CR)	0.149	7	0.149 15	5/05/2019				744@0.121	1256@0.177						25,714.03	0.0905 0.19 953
355,437,751 0.360			07/07/20	10 21/09/20	17 5160	FRIGOGLASS SA (CR)	0.09	-5.26 Œ	0.095 15	5/05/2019	0.09	0.09 0	09 0.09	0.09 14000@0.090	2500@0.095			17,990	11	1,619.10	31,989.40	0.0855 0.15 275
51,081,030 1.00			20/08/20	07 03/09/20	07 4912	LAVIPHARM SA (CR)	0.19	-5.00 Œ	0.2 15	5/05/2019	0.19	0.19 0	19 0.19	0.19 4545@0.190	4860@0.230			5,455	3	1,036.45	9,705.40	0.11 0.24 457
4,419,616 1.58			21/07/20	11 04/03/20	15 4983	MEDICON S.A (CR)	1.67	7		5/05/2019				530@1.67	580@1.98						7,380.76	1.2 1.9 453
14,967,940 0.500			21/05/20	08 04/01/20	08 4956	PASAL DEVELOPMENT S.A. (CR)	0.0885	7	0.089 15	5/05/2019				6000@0.071	500@0.095						1,324.66	0.07 0.119 863
65,326,268 0.530			04/07/20	07 19/07/20	06 4750	SATO SA (CR)	0.04	7	0.04 15	5/05/2019	0.04	0.04 0	04 0.04	0.04 1000@0.035	39999@0.040			10,000	2	400.00	2,613.05	0.024 0.071 372
13,191,620 0.620			04/08/20	10 09/09/20	02 5196	YALCO - CONSTANTINOU SA (CB)	0.178	7	0.178 15	5/05/2019					956@0.143						2,348.11	0.143 0.178 372
33,301,715 0.320			27/06/20	03 08/07/20	09 5195	AEGEK (CR)	0.042	7	0.042 15	5/05/2019	0.04	0.04 0.0	42 0.042	0.042 1000@0.035	9012@0.042			2,054	5	86.16	1,398.67	0.028 0.062 235
13,000,000 1.00			01/08/20	07 07/04/20	00 5093	AKRITAS SA (CR)	0.264		0.264 15	5/05/2019	0.214	0.214 0	22 0.22	0.217 37@0.220	10@0.240			70	5	15.16	3,432.00	0.18 0.3 235
185,373,016 0.300						ANEK LINES SA (CR)	0.057	-1.72 Œ	0.058 15	5/05/2019		0.057 0.05		0.057 6000@0.051	10969@0.057			34,800	7	1,983.97		0.040.0725 575
312,163 0.300						ANEK LINES SA (PR, issue '90)	0.072			5/05/2019				70@0.086								0.048 0.086 575
2,969,713 0.300						ANEK LINES SA (PR, issue '96)	0.1	7		5/05/2019	0.1	0.1	0.1 0.1	0.1 1669@0.100				27	1	2.70		0.056 0.1 575
4,737,503 0.320						VARANGIS AVEPE S.A. (CR)	0.048			5/05/2019										2.70	227.40	0.0385 0.056 372
6,330,002 0.300						VARVARESSOS SA (CB)	0.334		0.334 15						1@0.268		2018				2,114.22	0.268 0.35 376
0,000,002 0.000			20,30/20	10/00/20	0.02		0.004		-1001	0,2017					0.230		20.0				27111122	1.200 0.00 070

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Number of Outstanding Securities Nominal Value	Divide 2016 20	 Date of Lat 2018 Dividend [2]		Note	Shares	Closing price	% change	Previous price		Open price	Price P min r	rice Las nax pric			Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	r Sector h 4]
17,579,754 4.16		 18/08/200	6 02/08/2010	5156	BIOTER SA (CR)	0.043	7	0.043 1	5/05/2019					1000@0.035	900@0.045						755.93	0.04 0.0	.085 235
15,878,748 0.480		 10/07/200	6 22/03/2004	5095	DOMIKI KRITIS SA (CR)	0.095		0.095 1	5/05/2019	0.076	0.076	0.076 0.0	76	0.076 5985@0.076	3600@0.114			15	1	1.1	1,508.48	0.05	0.1 235
3,961,300 1.28		 29/06/2004	4 03/08/2000	5080	DUROS SA (CR)	0.2	¬	0.2 1	5/05/2019	0.2	0.2	0.2	0.2	0.2 490@0.190	2498@0.206		2018	390	5	78.0	00 792.26	0.153 0.2	.236 376
7,085,888 1.59		 02/07/1996	6 06/09/2010	4690	ELVIEMEK (CR)	3.24	¬	3.24 1	5/05/2019					200@2.60							22,958.28	2.6	4.7 863
51,754,364 0.300		 23/12/2003	3 24/01/2007	5197	SELECTED TEXT. IND. ASSOC (CR)	0.104	-16.13 <b>Q</b>	0.124 1	5/05/2019	0.104	0.104	0.134 0.1	04	0.104 4900@0.103	350@0.138			34,582	64	3,597.	5,382.45	0.092 0.	.189 376
11,125,110 0.300		 02/06/2010	0 06/11/2017	5178	EUROCONSULTANTS S.A. (CR)	0.151	¬	0.151 1	5/05/2019	0.136	0.136	0.136 0.1	36	0.136 89@0.136	500@0.172			62	1	8.4	1,679.89	0.105 0.	.198 279
7,125,216 0.650		 01/07/200	5 14/12/1999	4955	KRE.KA SA (CR)	0.034	¬	0.034 1	5/05/2019					16500@0.041			2018				242.26	0.0275 0.04	405 357
7,734,375 1.00		 09/07/200	7 07/01/2011	5112	LIVANIS SA (CR)	0.057	¬	0.057 1	5/05/2019						2000@0.064						440.86	0.032 0.0	.068 555
15,842,391 1.51		 15/07/200	9 12/05/2000	5141	BITROS HOLDING SA (CR)	0.111	¬	0.111 1	5/05/2019						2300@0.111						1,758.51	0.084 0.	.145 175
119,596,817 0.300		 15/07/2008	8 27/04/2017	5190	NIKAS SA (CR)	0.372	¬	0.372 1	5/05/2019						96@0.350						44,490.02	0.32 0	0.44 357
24,319,250 0.300		 09/07/2002	2 04/07/2007	5165	PROODEFTIKH SA (CR)	0.18	¬	0.18 1	5/05/2019						1000@0.168						4,377.47	0.09 0	0.22 235
245,497,164 0.300		 01/07/2008	8 30/07/2012	5207	SELONDA AQUACULTURE SA (CR)	0.035	1.45 #	0.035 1	5/05/2019	0.037	0.0345 0.	0375 0.0	35	0.03611234@0.035	200000@0.036			158,487	33	5,663.4	8,592.40	0.0310.0	)776 357
10,186,667 1.35		 24/06/2008	8 02/02/2016	4887	SIDMA SA (CR)	0.406	¬	0.406 1	5/05/2019	0.406	0.406	0.406 0.4	06	0.406 910@0.328	825@0.406			2,000	2	812.0	00 4,135.79	0.204 0.4	.406 175
23,743,440 0.300		 23/06/2008	8 24/07/2018	5200	SFAKIANAKIS SA (CR)	0.328	¬	0.328 1	5/05/2019	0.328	0.328	0.328 0.3	28	0.328 3000@0.312	88000@0.330			20	1	6.5	7,787.85	0.236 0.3	.384 537
766,000 1.00		 01/07/200	4 11/12/2012	5193	TRIA ALFA SA (CR)	2.8	¬	2.8 1	5/05/2019						326@2.76	85.78	2018				2,404.50	2.5 3	3.18 376
245,000 1.00		 19/07/2010	0 11/12/2012	5194	TRIA ALFA SA (PR)	1.06	7	1.06 1	5/05/2019		***				330@1.27	32.47	2018		***		2,404.50	0.535 1	1.27 376
Suspension St	atus																						
20,255,805 0.300		 22/08/200	6 02/08/2010	5136	AXON HOLDING SA (CR)	0.058	¬	0.058 2	8/04/2017												1,174.84	0.058 0.0	.058 453
21,820,410 0.800		 22/05/2008	8 02/08/2011	5174	EUROMEDICA SA (CR)	0.448	¬	0.448 30	0/04/2018												9,775.54	0.448 0.4	.448 453
66,948,210 0.300		 22/09/201	5 22/09/2015	5179	FOLLI FOLLIE (CR)	4.8	¬	4.8 2	4/05/2018												321,351.41	4.8	4.8 537
22,996,875 1.25		 24/06/201	1 02/02/2016	5201	NEXANS HELLAS SA (CR)	1.6	¬	1.6 0	1/04/2019												36,795.00	1.52 1	1.69 273
14,870,100 0.300		 15/05/2008	8 26/09/2011	5130	ALPHA GRISSIN S.A. (CR)	0.014		0.014 13	3/04/2017												208.18	0.014 0.0	.014 953
33,930,000 0.300		 03/07/200	6 30/05/2001	4865	BABIS VOVOS SA (CR)	0.304	¬	0.304 30	0/03/2012												10,314.72	0.304 0.3	.304 863
77,126,446 0.340		 23/05/2009	5 18/08/2011	5206	G.E. DIMITRIOU (CR)	0.0125		0.013 30	0/04/2019												964.08	0.01 0.0	.028 372
6,000,000 0.600		 13/06/2008	8 08/04/2004	5172	EUROBROKERS S.A. (CR)	0.008	¬	0.008 2	7/04/2018												48.00	0.008 0.0	.008 853
24,619,524 0.500		 10/10/1986	6 30/12/2002	4914	KERAMIA-ALLATINI (CR)	0.088	¬	0.088 30	0/08/2012												2,166.52	0.088 0.0	.088 863
31,543,600 0.420		 19/07/2010	0 19/12/2018	5205	KRETA FARM SA (CR)	1.085		1.085 30	0/04/2019												34,224.81	0.6 1	1.22 357
25,179,640 0.600		 08/08/199	4 19/09/2000	5191	J.BOUTARIS & SON HOLD. SA (CB)	0.026	¬	0.026 0	1/10/2018												742.45	0.026 0.0	.026 353
1,540,000 0.600		 08/08/199	4 19/09/2000	5192	J.BOUTARIS & SON HOLD. (PB)	0.057	¬	0.057 0	1/10/2018												742.45	0.057 0.0	.057 353
23,935,280 0.300		 29/06/200	9 13/06/2000	5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107		0.107 0	2/10/2017												2,561.07	0.107 0.	.107 555
255,459,600 0.300		 26/06/2000	0 03/12/2010	5101	NEL SA (CR)	0.07	¬	0.07 3	1/08/2015						***						17,882.17	0.07 0	0.07 575
23,463,874 0.800		 23/05/2003	3 21/12/1999	4918	NEORION SA (CR)	0.125	¬	0.125 30	0/08/2012												2,932.98	0.125 0.	.125 275
18,750,000 0.300		 02/07/200	1 31/12/2012	5154	PEGASUS PUBLISHING S.A. (CR)	0.089	¬	0.089 0	2/10/2017												1,668.75	0.089 0.0	.089 555
100,793,572 0.300		 16/07/200	9 11/02/2016	5110	TELETIPOS SA (CR)	0.06	¬	0.06 0	7/03/2016												6,047.61	0.06	0.06 555
4,034,950 0.680		 01/07/200!	5 30/12/2010	5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14	7	0.14 2	7/04/2018												564.89	0.14	0.14 357

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Section 2: Shares' Notes
Thursday, 16 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 referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included
- 4690 Transfer to Surveillance category as of 4/4/2006.
- 4750 Transfer to the Under Surveillance Category from 8/4/2011.
- 4865 Suspension of trading as of 2/4/2012.
- 4887 Transfer to the Surveillance Category as of 10/4/2012.
- 4912 Transfer to the Surveillance Category as of 31/7/2012.
- 4914 Suspension of trading as of 31/8/2012.
- 4918 Suspension of trading as of 31/8/2012.
- 4955 Transfer to the Surveillance Category as from 5/4/2013.
- 4956 Transfer to the Surveillance Category as from 5/4/2013.
- 4957 Transfer to the Surveillance Category as from 5/4/2013.
- 4958 Transfer to the Surveillance Category as from 5/4/2013
- 4959 Transfer to the Surveillance Category as from 5/4/2013.
- 4983 Transfer to the Surveillance Category as of 5/4/2013.
- 5080 Transfer to the Surveillance Category as of 06/09/2011
- 5093 Transfer to the Surveillance Category as of 8/4/2015
- 5095 Transfer to the Surveillance Category as from 5/4/2013.
- 5101 Suspension of trading as of 1/9/2015.
- 5110 Suspension of trading as of 08/03/2016.
- 5112 Transfer to the Surveillance Category as of 15/04/2016.
- 5115 Transfer to the Surveillance Category as of 15/04/2016.
- 5123 Transfer to the Surveillance Category as of 10/04/2014
- 5130 Suspension of trading as of 18/04/2017.
- 5136 Suspension of trading as of 02/05/2017.
- 5141 Transfer to the Surveillance Category as of 10/05/2017.
- 5153 Suspension of trading as of 03/10/2017.
- 5154 Suspension of trading as of 03/10/2017.
- 5156 Transfer to the Surveillance Category as of 11/12/2017.
- 5160 Transfer to the Surveillance Category as of 15/04/2016.
- 5161 Transfer to the Surveillance Category as of 25/11/2011.
- 5162 Transfer to the Under Supervision Category as of 21/12/2009.
- 5165 Transfer to the Surveillance Category as of 15/02/2018
- 5171 Suspension of trading as of 30/04/2018
- 5172 Suspension of trading as of 30/04/2018
- 5174 Suspension of trading as of 02/05/2018.
- 5178 Transfer to the Surveillance Category as of 11/05/2018.
- 5179 Suspension of trading as of 25/05/2018.
- 5190 Transfer to the Surveillance Category as of 10/04/2012.
- 5191 Suspension of trading as of 02/10/2018.
- 5192 Suspension of trading as of 02/10/2018
- 5193 Transfer to the Surveillance Category as of 25/10/2018.
- 5194 Transfer to the Surveillance Category as of 25/10/2018
- 5195 Transfer to the Surveillance Category as of 27/06/2008.

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### 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.

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Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OPAP (CR)	100,000	8.50	850,000.00	11:44:32	20
MOTOR OIL (CR)	20,074	19.96	400,677.04	11:47:40	20
OPAP (CR)	50,000	8.50	425,000.00	12:12:32	20
ALPHA BANK (CR)	300,000	1.22	366,000.00	13:45:02	20
NATIONAL BANK (CR)	700,000	2.10	1,470,000.00	16:54:19	20
ALPHA BANK (CR)	250,000	1.22	305,250.00	17:12:47	20
OPAP (CR)	134,563	8.35	1,123,601.05	17:18:27	20

### **Blocks Notes**

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

14 - Method  $6\mbox{-}3$  / 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: 90

Thursday, 16 May, 2019

Shares F	Rights De	tails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value
25/04/2019	03/05/2019	17/05/2019	14/05/2019	MOTODYNAMICS S.A. (CR)								

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Section 3: Figures of Securities Transactions				Thursday, 1	6 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.

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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.

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	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	16/05/2019	5,000	642,382			642,382	12,036,160.00	18.7368	0.43	30/06/2018

### ETFs Notes

<sup>[1] -</sup> Units (T) = Units (T-1) + New Units (T-1) - Redemption Units (T-1)

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

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Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 16 May, 2019

### Convertible Corporate Bonds - Regulated Market

Num List Bonds	ed Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	upon Preffered	Tradin g Corporate Bonds	Price min Price max	Closing price	s closing e/date	Volume	Transactions Value	Last ord Price B	ler 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: 90

Thursday, 16 May, 2019

### Non Convertible Corporate Bonds - Regulated Market

Num Listed	Nominal	Issue	Today's		Duration		Co	oupon	Tradi	1 Cornerate Danda	Accrued Yield.T.Mat	Price mir	Price max	Closing	Previous closing		Transactions	Last order			ear	Year
Bonds	price	price	Rate	Exp. Date	(years)	Note	Common	Preffered	g	Corporate Bonds	Int.			price	price/date	Volume	Value	Price Buy	Sell	Date	min	max
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)	19.8000 6.0910				95.3000 15/05/2019			95.5000	В	16/05/2019	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)	0.5833 2.1290	101.7000	103.5000	103.0000	102.1900 15/05/2019	30,000	30,821.56	102.2500	В	16/05/2019 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)	5.0472 3.3000	102.0000	102.5100	102.5100	102.2140 15/05/2019	99,000	101,882.77	102.5000	В	16/05/2019	99.0000	103.5000
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		4		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	12.7264 2.7460	102.6000	102.9000	102.6945	102.3110 15/05/2019	70,000	72,801.80	102.3010	В	16/05/2019 1	00.5200	103.5000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		4		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	12.4000 2.0370	102.7100	102.8500	102.8000	102.7830 15/05/2019	96,000	99,876.46	102.8000	В	16/05/2019 1	00.5818	103.4000
50,000	1,000.00	1,000.00	4.35	20/06/2022	5		4		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	18.2458 2.8610	102.0510	103.6000	103.6000	103.6000 15/05/2019	16,000	16,666.56	103.2000	В	16/05/2019	99.4118	103.8000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		5		1	O.P.A.P. S.A. (Non Convertible)	5.8333 2.2510	102.8500	102.9200	102.9200	102.8580 15/05/2019	249,000	257,581.41	102.8200	В	16/05/2019 1	01.6500	103.3000
40,000,000	1.00	1.00	5.00	04/10/2021	5		11		1	HOUSEMARKET S.A. (Non Convertible)	0.0064 2.5200	104.9000	105.3000	104.9006	104.9770 15/05/2019	409,743	432,038.32	104.9000	В	16/05/2019 1	01.9500	105.5000
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		1		1	AEGEAN AIRLINES S.A. (Non Convertible)	6.9000 3.1310	102.0520	102.7500	102.5500	102.6470 15/05/2019	220,000	227,204.36	102.0530	В	16/05/2019 1	00.3628	103.1000

### Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

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Section 5: Bonds traded in Fixed Income Assets Market

Year: 140 Trading Day No: 90

Thursday, 16 May, 2019

### **Government Bonds**

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradin Unit	Government Bonds	Price min		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: 90

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 16 May, 2019

**Government Bonds** 

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

### **Government Bonds Notes**

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 5, 2/2

Daily Official List Year: 140 Trading Day No: 90

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 16 May, 2019

### Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturi	ty							26-V	Veek 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 1 Price	Trade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note
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: 90

Section 5: Government Bonds Traded with the Open Outcry Method

Thursday, 16 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	s Bonds		price of lous days		tcry in Ca Buy / Sel	sh (euro) I Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	ın Currenc	y and Euro	)															
103,746	GBP / 10	01/12	0.25		60	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27	05/02/1996	2.27	S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		62	1	01/12/1928	100	2.5	360	National Mortgage Bank								

### **Government Bonds Notes**

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

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Daily Official List
Year: 140 Trading Day No: 90
Section 6: Additional Infos
Thursday, 16 May, 2019

### Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ives Market	ATHE	XClear Memb
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.			а						
6, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324							
ALPHA BANK A.E.								а	
40, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
	(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.			а			а			
48, STADIOU ATHINA	+30 2103363800	210-3243903							
BETA SECURITIES S.A.			а		а	а			а
29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
BNP PARIBAS SECURITIES SERVICES								а	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
CAPITAL SECURITIES S.A.			а			а			
58, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
CFS SECURITIES-INVESTMENT SERVICES S.A.			а						
B, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
CITIGROUP GLOBAL MARKET LTD			а	а					
I, CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
CITIGROUP GLOBAL MARKETS EUROPE AG			а	а					
16, REUTERWEG FRANKFURT									
CREDIT SUISSE SECURITIES (EUROPE) LIMITED	44.00700000		а	а					
1 , CABOT SQUARE LONDON	+44 2078888888								
CYCLOS SECURITIES S.A. 39, PANEPISTIMIOU ATHINA	. 20 21022/ 4200	. 20 210 2220122	а			а			а
	+30 2103364300	+30 210-3239122	_	_		_			
DEUTSCHE BANK S.A.	. 44 20 754 54200	00441133361437	а	а		а			
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133301437	-						-
DYNAMIC SECURITIES S.A. SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI	+30 2103677700	210-3677777	а			а			а
	+30 2103077700	210-3077777					0		
FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001	а		а	а	а		а
EUROBANK ERGASIAS S.A.	+30 2103720000	210-3720001						а	
B, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916						<b>E4</b>	
, 55.105 5 IX. / IT III W	(210)-3337909	(210)-3243916							
AMILITA ZOMOLITO	+30 2103337000								
B, OTHONOS ATHINA	TJU 2103337000	210-3245916	•			•			
EUROCORP INVESTMENT SERVICES S.A.  14, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666	а			а			а
	TJU Z 10/203000	210/203000	•						
EUROTRUST INVESTMENT FIRM SA 113, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334	а						
EUROXX SECURITIES S.A.	130 2 103303 100	. 55 2 10-5230334	а		а	а	a		а
, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401	a		a	ea .			а
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
	T30 2 1000 / 9400	210-00/7401	а						
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.  1-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291	а						
	T30 2 103 / 2 / 200	210-3210-291	а	а					
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD  10, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332	а	а					
	T337 ZZ7 IU/ IU	331 22337332		я					
HELLENIC BANK (INVESTMENTS) LTD  AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110		а					
	T337 ZZ300100	337 22300110	-		9	-			-
HELLENIC-AMERICAN SECURITIES S.A. 27, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968	а		а	а			а
	+30 Z 1033 I I 100	130 Z 10-32 13700							
HSBC FRANCE 109-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336						а	
NDEX SECURITIES S.A.	TJU 2 100700000	210-0727330	а						
			61						

### Athex & ATHEXClear Members List

lember Name				Stock Market		Denvar	ives Market		KClear Memb
ddress	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	
2 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
. CHR. MAVRIKIS SECURITIES S.A.			а						
, SOFOKLEOUS ATHINA	+30 2103216730	210-3217767							
APPA SECURITIES S.A.			а			а			
5, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
ARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
AIKI FINANCIAL SERVICES LTD				а					
6, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			a		a	а			
, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
IEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811							
IERIT SECURITIES S.A			а		а	а			а
, SOFOKLEOUS ATHINA	+30 2141008800	210-3671830							
MERRILL LYNCH INTERNATIONAL			а	а					
, KING EDWARD STREET LONDON	+44 20276281000		-	-					
	. 14 202/0201000					а			а
I. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.  -9, SOFOKLEOUS ATHINA	20 2102212012	+30 210-3216115	а			a			a
	+30 2103213913	+30 210-3210115	_		_	_		_	
ATIONAL BANK OF GREECE S.A.	(210) 2220017	(210) 2220/70	а		а	а		а	
8, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
ATIONAL SECURITIES S.A			а		а	а	а		
6, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
NE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FI	LOOR \$1122873760								
ANTELAKIS SECURITIES S.A.			а		а	а	а		
7, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
EGASUS SECURITIES S.A			а			а			
7 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
IRAEUS BANK S.A.			а			а		а	
, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
AMERIKIS ATHINA	+30 2103335000	210-3335079							
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
RAEUS SECURITIES S.A.	(2.0, 0000710	(2.0) 0201201	а		а	а	а		а
D, STADIOU ATHINA	+30 2103354100	210-3354170			_	•			
	. 30 2 103334 100	210 3334170	а			а			
RELIUM INVESTMENT SERVICES S.A. 42, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403	a			а			
	730 Z 1030/ /044	+30 210-0920403		8					
ROCHOICE SECURITIES LTD	257 24 441102	257 24 442444	а	а					
7, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
HARELINK SECURITIES-FINANCIAL SERVICES LTD	057.055	057.00=====	а	а		а			
, THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
OCIETE GENERALE S.A.			а	а		а			
17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
DLIDUS SECURITIES S.A			а			а			а
4, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
HE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
54, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
BS LIMITED				а					
FINSBURY AVENUE LONDON	+44 2075687135								

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Section 6: Additional Infos Thursday, 16 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
LUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
S COMPANY SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
TTICA BANK S.A. (CR)	Main Market
BETA SECURITIES S.A.	02/06/2014
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
TTICA HOLDINGS (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
UTOHELLAS SA (CR)	Main Market
EUROXX SECURITIES S.A.	02/07/2018
VAX S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
YTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2013
C HBC AG (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
NL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
KTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
LASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LAKTOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	14/03/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
EUROXX SECURITIES S.A.	24/09/2018
HELLENIC-AMERICAN SECURITIES S.A.	14/01/2019
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	22/10/2018
LTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
LEON DEPOLAS SECURITIES S.A.	01/04/2019
LVALHALCOR (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
JROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
DURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
EK TERNA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015

Daily Official List Year: 140 Trading Day No: 90
Section 6: Additional Infos Thursday, 16 May, 2019

### List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
SR. 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
RIVALIA PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
ELLENIC EXCHANGES-A.S.E. (CR)	Main Market
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ELLENIC PETROLEUM (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S.A.	20/03/2017
(TINOS 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
PIRAEUS SECURITIES S.A.	06/03/2017
LOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
RI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
AMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S.A.	29/06/2017
AMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
ARFIN INVESTMENT GROUP (CR)	Main Market
PIRAEUS SECURITIES S.A.	02/02/2013
ILS MULTIMEDIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015
OTOR OIL (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
LEON DEPOLAS SECURITIES S.A.	01/04/2019
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
YTILINEOS HOLDINGS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A	28/02/2013
PIRAEUS SECURITIES S.A.	08/09/2013

Daily Official List Year: 140 Trading Day No: 90
Section 6: Additional Infos
Thursday, 16 May, 2019

### List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
DPAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	04/05/2015
TE (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	01/04/2019
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	01/12/2012
PIRAEUS SECURITIES S.A.	08/09/2013
P.A. S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/02/2019
PAPOUTSANIS (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
PLAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
	06/11/2017
MERIT SECURITIES S.A	
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
DUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
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
ITAN CEMENT (CR)	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
PINAEUS SECURITIES S.A.	04/05/2013 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

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Section 7: Index Futures
Thursday, 16 May, 2019

Underlying Asset									Derivatives Market		e high Life low Trades N					
Price max   Price min   Closing price   change	Delivery Month	Open price I	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	313 3,720 189 2,064 14 190	Volume	Open Interest		
FTSE/Athex Large Cap														(Trade Unit: 1 Index Point x 2€, Cash Settlement)		
1,902.01 1,873.67 1,885.22 0.45%	May 2019	1,877.00	1,902.00	1,872.00	1,882.00	1,882.00				2,023.25		313	3,720	3,721		
	June 2019	1,880.00	1,902.00	1,869.75	1,880.00	1,880.00				2,019.00		189	2,064	2,094		
	July 2019	1,833.50	1,833.50	1,815.50	1,828.00	1,828.00				1,960.00		14	190	425		
	September 2019					1,890.25								<del></del>		
	December 2019					1,899.50										
	March 2020					1,909.00								·		

Derivatives notes

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

					tives Market	Deriva									g Asset	Jnderlyin	
Open Interest	Volume	Trades	e low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	losing price	Price min (	Price max
(Contract Size: 100 Securities, Physical De														A. (CR)	DING S.	TO) HOL	ADMIE (I
6,466	234	34		1.88				1.74	1.74	1.70	1.75	1.70	June 2019	3.46%	1.734	1.68	1.756
								1.69					September 2019				
								1.70					December 2019				
								1.70					March 2020				
(Contract Size: 100 Securities, Physical De																ANK (CR)	ALPHA E
47,380	8,461	242		1.54				1.22	1.22	1.21	1.24	1.23	June 2019	-0.16%	1.221	1.204	1.238
2				1.41				1.23					September 2019				
								1.24					December 2019				
								1.24					March 2020				
(Contract Size: 100 Securities, Physical De															(CR)	ANK S.A	ATTICA I
3,385				0.239				0.196					June 2019	0.51%	0.197	0.1908	0.1998
								0.197					September 2019				
								0.198					December 2019				
								0.199					March 2020				
(Contract Size: 100 Securities, Physical De																AG (CR)	СС НВС
202	75	14		32.95				32.05	32.05	31.89	32.05	31.91	June 2019	0.63%	32.09	31.8	32.24
1				31.00				32.12					September 2019				
								32.28					December 2019				
								32.44					March 2020				
(Contract Size: 100 Securities, Physical De															GS (CB)	Y HOLDIN	CENERG
7,181	84	9		1.38				1.27	1.27	1.27	1.29	1.27	June 2019	-0.48%	1.254	1.25	1.288
								1.27					September 2019				
								1.28					December 2019				
-								1.28					March 2020				
(Contract Size: 100 Securities, Physical De																R (CR)	ELLAKTO
9,993	248	55		1.80				1.51	1.51	1.51	1.53	1.52	June 2019	1.20%	1.524	1.504	1.54
1				1.81				1.52					September 2019				
								1.52					December 2019				
								1.53					March 2020				
(Contract Size: 100 Securities, Physical De														₹)	SIAS (CI	NK ERGA	UROB#
78,562	4,505	120		0.763				0.709	0.709	0.709	0.726	0.717	June 2019	-0.42%	0.712	0.71	0.729
153				0.750				0.720					September 2019				
								0.724					December 2019				
								0.727					March 2020				

### Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Section 7: Stock Futures Thursday, 16 May, 2019

	Underlyir	ng Asse	t								Deriva	tives Market					
Price max	Price min	Closing price	ce change	Delivery Month	Open price P	rice max	Price min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high Li	fe low	Trades	Volume	Open Interest
EYDAP	S.A. (CR)																(Contract Size: 100 Securities, Physical Deliver
5.91	5.75	5.8	-0.34%	June 2019	5.82	5.89	5.78	5.82	5.82				6.15		6	42	422
				September 2019					5.86								
				December 2019					5.89								
				March 2020					5.92								
FOURL	S (CR)		_														(Contract Size: 100 Securities, Physical Deliver
4.78	4.67	4.705	0.75%	June 2019	4.70	4.70	4.66	4.66	4.66				5.64		2	2	152
				September 2019					4.70								
				December 2019					4.73								
				March 2020					4.75								
GEK TE	RNA (CR)		_														(Contract Size: 100 Securities, Physical Delivery
4.86	4.69	4.75	-1.25%	June 2019	4.80	4.86	4.72	4.75	4.75				5.48		21	41	7,372
				September 2019					4.84				5.19				4
				December 2019					4.87								
				March 2020					4.89								
HELLEN	IC EXCH	ANGES-	A.S.E. (CR)														(Contract Size: 100 Securities, Physical Delivery
4.165	4.045	4.07	-1.69%	June 2019	4.16	4.16	4.06	4.09	4.09				4.80		9	16	3,895
				September 2019					4.17				4.40				
				December 2019					4.19								
				March 2020					4.21								
HELLEN	IC PETRO	DLEUM (	(CR)	·													(Contract Size: 100 Securities, Physical Deliver
7.83	7.62	7.7	1.05%	June 2019	7.67	7.80	7.67	7.68	7.68				8.77		19	85	2,273
				September 2019					7.67								
				December 2019					7.71								
				March 2020					7.75								
INTRAC	OM HOLD	INGS (C	CR)														(Contract Size: 100 Securities, Physical Delivery
0.795	0.76	0.775	-1.40%	June 2019	0.794	0.794	0.770	0.770	0.770				1.12		9	67	3,889
				September 2019					0.792				1.09				
				December 2019					0.796								
				March 2020					0.800								
INTRAL	OT (CR)																(Contract Size: 100 Securities, Physical Deliver
0.3685	0.35	0.358	1.27%	June 2019	0.360	0.362	0.350	0.350	0.350				0.575		8	81	4,935
0.3003	0.33	0.550	1.21/0	September 2019	0.300	0.302	0.330	0.330	0.356				0.530				4,733
				December 2019					0.358				0.000				
				March 2020					0.360								
									0.000								

Derivatives notes

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

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Market Operation & Development Division - Statistics & Information Services

						tives Market	Deriva									g Asset	Inderlyin	1
Open Interest	olume	٧	Trades	e low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min La	rice max P	Open price Pr	Delivery Month	change	losing price	Price min C	Price max
(Contract Size: 100 Securities, Physical De																	A (CR)	UMBO S
450	24		16		16.30				14.52	14.52	14.36	14.78	14.51	June 2019	0.63%	14.5	14.32	14.79
									14.51					September 2019				
									14.59					December 2019				
									14.66					March 2020				
(Contract Size: 100 Securities, Physical De															A (CR)	MENT SA	EVELOPI	AMDA [
2,305	11		5		6.98				6.51	6.51	6.43	6.51	6.49	June 2019	0.94%	6.44	6.38	6.54
									6.43					September 2019				
									6.46					December 2019				
									6.49					March 2020				
(Contract Size: 100 Securities, Physical De															OUP (CR)	NT GRO	VVESTMI	MARFIN
71,798	182		7		0.100				0.083	0.083	0.083	0.086	0.084	June 2019	0.36%	0.0838	0.0836	0.0849
									0.084					September 2019				
									0.085					December 2019				
									0.085					March 2020				
(Contract Size: 100 Securities, Physical De																	IL (CR)	OTOR (
302	20		13		22.88				20.02	20.02	19.78	20.14	20.13	June 2019	1.12%	19.92	19.73	20.18
1					20.30				19.84					September 2019				
									19.94					December 2019				
									20.04					March 2020				
(Contract Size: 100 Securities, Physical De															R)	INGS (C	OS HOLE	/YTILINI
8,784	521		99		9.96				9.01	9.01	8.90	9.13	9.08	June 2019	-0.17%	9	8.895	9.09
80	11		9		9.83				8.73	8.73	8.72	8.91	8.85	September 2019				
									9.12					December 2019				
									9.17					March 2020				
(Contract Size: 100 Securities, Physical De																CR)	L BANK (	IATIONA
33,631	11,974		389		2.15				2.12	2.12	2.07	2.14	2.08	June 2019	3.48%	2.112	2.06	2.138
131					1.95				2.06					September 2019				
									2.07					December 2019				
									2.08					March 2020				
(Contract Size: 100 Securities, Physical De																	?)	PAP (C
4,128	290		70		9.67				8.37	8.37	8.35	8.55	8.44	June 2019	-0.36%	8.35	8.33	8.55
22	1		1		9.20				8.35	8.35	8.35	8.35	8.35	September 2019				
<u></u>									8.48					December 2019				
									8.52			-		March 2020				

Derivatives notes

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

Thursday, 16 May, 2019

						ntives Market	Deriva									g Asset	Inderlyin	ı
Open Interest	lume	Vol	Trades	e low	Life high Life	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 C	Price max
(Contract Size: 100 Securities, Physical Deli																		OTE (CR)
3,224	189		56		12.68				11.29	11.29	11.25	11.50	11.45	June 2019	-0.18%	11.33	11.22	11.5
44					11.11				11.43					September 2019				
									11.49					December 2019				
									11.55					March 2020				
(Contract Size: 100 Securities, Physical Deli																	. (CR)	P.P.A. S.
400	7		4		22.50				21.35	21.35	21.23	21.35	21.28	June 2019	1.91%	21.4	20.9	21.6
192					20.96				21.15					September 2019				
									21.26					December 2019				
									21.36					March 2020				
(Contract Size: 100 Securities, Physical Deli															_	R)	BANK (C	IRAEUS
27,072	3,461	3	248		1.90				1.42	1.42	1.41	1.48	1.43	June 2019	0.42%	1.426	1.41	1.463
90					1.44		***		1.43					September 2019				
									1.44					December 2019				
									1.44					March 2020				
(Contract Size: 100 Securities, Physical Deli																		PPC (CR)
13,698	220		29		1.86				1.29	1.29	1.27	1.31	1.30	June 2019	0.00%	1.28	1.27	1.308
20					1.86				1.29					September 2019				
									1.30					December 2019				
									1.30					March 2020				
(Contract Size: 106 Securities, Physical Deli																R)	NERGY (C	ERNA E
3,644	87		9		6.95				6.67	6.67	6.64	6.67	6.64	June 2019	1.06%	6.69	6.57	6.7
									6.67					September 2019				
									6.70					December 2019				
									6.73					March 2020				
(Contract Size: 100 Securities, Physical Deli																₹)	MENT (CI	ITAN CE
321	60		40		19.70				17.08	17.08	16.86	17.38	16.86	June 2019	1.42%	17.1	16.94	17.48
3					18.51				16.98					September 2019				
									17.07					December 2019				
									17.15					March 2020				
(Contract Size: 100 Securities, Physical Deli																(CB)	O SA/NV	IOHALC
6,495	273		75		3.52				2.95	2.95	2.92	3.03	2.96	June 2019	-0.34%	2.94	2.9	3.02
									2.97					September 2019				
									2.99					December 2019				
									3.00					March 2020				

Derivatives notes

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Market Operation & Development Division - Statistics & Information Services

Thursday, 16 May, 2019

FTSE/Athex Large Cap

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

							С	all Optior	าร															Put O	ptions						
				May	2019						June	2019			Other Months				May	2019						June	2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1,425	-	-	-	-	-	-	-	0.00	0.00	0.00	-	457.00	-			-	-	-	-	-	-		0.00	0.00	0.00		0.01				1,425
1,450	-	-	-	-	-	-	-	0.00	0.00	0.00	-	432.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,450
1,475	-	-	-	-	-	-	-	0.00	0.00	0.00	-	407.00	-	-		-	-	-	-		-	-	0.00	0.00	0.00	-	0.01	-	-		1,475
1,500	-	-	-	-	-	-	-	0.00	0.00	0.00	-	382.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,500
1,525		-	-	-	-	-	-	0.00	0.00	0.00	-	357.00	-	-		-	-	-		-	-	-	0.00	0.00	0.00	-	0.02	-	-		1,525
1,550	-	-	-	-	-	-	-	0.00	0.00	0.00	-	332.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,550
1,575	-	-	-	-	-	-	-	0.00	0.00	0.00	-	307.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,575
1,600	0.00	0.00	0.00	-	283.00	-	-	0.00	0.00	0.00	-	282.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.01	-	-		1,600
1,625	0.00	0.00	0.00	-	258.00	-	-	0.00	0.00	0.00	-	257.00	-	-		0.00	0.00	0.00		0.03	-	-	0.00	0.00	0.00	-	0.01	-	-		1,625
1,650	0.00	0.00	0.00	-	233.00	-	-	0.00	0.00	0.00	-	232.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.02	-	-		1,650
1,675	0.00	0.00	0.00	-	208.00	-	-	0.00	0.00	0.00	-	207.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.07	-	-		1,675
1,700	0.00	0.00	0.00	-	183.00	-	-	0.00	0.00	0.00	-	183.00	-	-		0.00	0.00	0.00	-	0.02	-	-	0.00	0.00	0.00	-	0.21	-	-		1,700
1,725	0.00	0.00	0.00	-	158.00	-	-	0.00	0.00	0.00	-	158.00	-	-		0.00	0.00	0.00		0.01	-	-	0.00	0.00	0.00	-	0.55	-	-		1,725
1,750	0.00	0.00	0.00	-	133.00	-	-	0.00	0.00	0.00	-	134.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	1.30	-	-		1,750
1,775	0.00	0.00	0.00	-	108.00	-	-	0.00	0.00	0.00	-	110.00	-	-		0.00	0.00	0.00		0.02	-	-	0.00	0.00	0.00	-	2.90	-	-		1,775
1,800	0.00	0.00	0.00	-	82.50	-	-	0.00	0.00	0.00	-	88.50	-	-		0.00	0.00	0.00	-	0.14	-	-	0.00	0.00	0.00	-	5.80	-	-		1,800
1,825	0.00	0.00	0.00	-	57.50	-	20	0.00	0.00	0.00	-	68.50	-	-		0.00	0.00	0.00	-	0.01	-	100	0.00	0.00	0.00	-	10.50	-	-		1,825
1,850	0.00	0.00	0.00	-	32.75	-	40	0.00	0.00	0.00	-	50.50	-	-		0.00	0.00	0.00	-	0.10	-	141	0.00	0.00	0.00	-	18.00	-	4		1,850
1,875	17.00	17.00	13.50	13.50	13.50	11	81	37.00	37.00	34.00	34.00	34.00	21	-		0.00	17.00	0.00		3.20	-	200	23.00	32.25	23.00	32.25	32.25	24	40		1,875
1,900	0.00	0.00	0.00	-	1.10	-	100	25.00	27.00	19.00	19.00	19.00	33	22		11.50	0.00	11.50	22.00	22.00	11	138	33.50	33.50	31.00	31.00	31.00	62	30		1,900
1,925	0.00	0.00	0.00	-	0.02	-	184	0.00	0.00	0.00	-	15.50	-	25		35.00	0.00	35.00	35.00	35.00	1	20	54.00	54.00	54.00	54.00	54.00	1	20		1,925
1,950	0.00	0.00	0.00	-	0.01	-	70	13.50	13.50	13.50	13.50	13.50	2	81		0.00	0.00	0.00	-	67.00	-	179	70.00	70.00	70.00	70.00	70.00	5	63		1,950
1,975	0.00	0.00	0.00	-	0.01	-	180	0.00	0.00	0.00	-	5.30	-	102		0.00	0.00	0.00	-	92.00	-	237	0.00	0.00	0.00	-	97.50	-	160		1,975
2,000	0.00	0.00	0.00	-	0.01	-	72	0.00	0.00	0.00	-	2.90	-	30		0.00	0.00	0.00	-	117.00	-	114	0.00	0.00	0.00	-	120.00	-	120		2,000
2,050	0.00	0.00	0.00	-	0.01	-	79	0.00	0.00	0.00	-	0.70	-	41		0.00	0.00	0.00	-	167.00	-	180	0.00	0.00	0.00	-	168.00	-	20		2,050
2,100	0.00	0.00	0.00	-	0.01	-	4	0.00	0.00	0.00	-	0.14	-	-		0.00	0.00	0.00	-	217.00	-	-	0.00	0.00	0.00	-	217.00	-	-		2,100
2,150	0.00	0.00	0.00	-	0.02	-	-	0.00	0.00	0.00	-	0.02	-	-		0.00	0.00	0.00	-	267.00	-	-	0.00	0.00	0.00	-	267.00	-	-		2,150
2,200	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.02	-	-		0.00	0.00	0.00	-	317.00	-	-	0.00	0.00	0.00	-	317.00	-	-		2,200
2,250	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.03	-	-		0.00	0.00	0.00	-	367.00	-	-	0.00	0.00	0.00	-	366.00	-	-		2,250
2,300	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.02	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	416.00	-	-		2,300
	Totals:					11	830						56	301	0 0						12	1,309						92	457	0 0	
	Number o	of Trades:	:				2							12	0							3							13	0	

Year: 140 Trading Day No: 90 Section 7: Stock Options Thursday, 16 May, 2019

ALPHA BANK (CR)		
	Call Options	Put Options

				May	2019						June 2019			Other Months				May 2019						June 2019				Other Months	
Excerise Price	Open price		Price mi	n Last price	Closing price	Volume C	Open Interest	Open price	Price max	Price min	Last Closing price	orice Volum	Open Interest	Volume Open Interest	Open price	Price max	Price min La	st Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	price Vo	lume Ope	en Interest	Volume Open Interest	Excerise Price
0.600						-	-	0.000	0.000	0.000	0.62		-						-		0.000	0.000	0.000	0.00	1	-	-		0.006
0.650						-	-	0.000	0.000	0.000	0.57	1 -								-	0.000	0.000	0.000	0.00	1	-	-		0.007
0.700						-	-	0.000	0.000	0.000	0.52	1 -								-	0.000	0.000	0.000	0.00	1	-	-		0.007
0.750	0.000	0.000	0.000		0.470	-	-	0.000	0.000	0.000	0.47	2 -			0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.00	1	-	-		0.008
0.800	0.000	0.000	0.000		0.420	-	-	0.000	0.000	0.000	0.42	2 -			0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.00	2	-	-		0.008
0.850	0.000	0.000	0.000		0.370	-	-	0.000	0.000	0.000	0.37	2 -			0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.00	1	-	-		0.009
0.900	0.000	0.000	0.000		0.320	-	-	0.000	0.000	0.000	0.32	-			0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.00	2	-	-		0.009
0.950	0.000	0.000	0.000		0.270	-	-	0.000	0.000	0.000	0.27	<b>5</b> -			0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.00	4	-	-		0.010
1.000	0.000	0.000	0.000		0.220	-	-	0.000	0.000	0.000	0.23	) -			0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.00	8	-	-		0.010
1.100	0.000	0.000	0.000		0.121	-	-	0.000	0.000	0.000	0.15	) -			0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.02	7	-			0.011
1.200	0.000	0.000	0.000		0.040	-	-	0.000	0.000	0.000	0.08	3 -			0.000	0.000	0.000	0.020		-	0.000	0.000	0.000	0.06	5	-	-		0.012
1.300	0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000	0.04	· -			0.000	0.000	0.000	0.085		-	0.000	0.000	0.000	0.12	4	-			0.013
1.400	0.000	0.000	0.000		0.001	-	80	0.000	0.000	0.000	0.02	2 -	29		0.000	0.000	0.000	0.180		-	0.000	0.000	0.000	0.19	9		-		0.014
1.500	0.000	0.000	0.000		0.001	-	20	0.000	0.000	0.000	0.01	) -			0.000	0.000	0.000	0.280		-	0.000	0.000	0.000	0.28	8		-		0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	1 -			0.000	0.000	0.000	0.380		-	0.000	0.000	0.000	0.38	2		-		0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	- ا	10		0.000	0.000	0.000	0.480		-	0.000	0.000	0.000	0.48	0		-		0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	- ا			0.000	0.000	0.000	0.580		-	0.000	0.000	0.000	0.58	0		-		0.018
1.900	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.00	- ا			0.000	0.000	0.000	0.680		-	0.000	0.000	0.000	0.68	0	-	-		0.019
2.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.00	- ا			0.000	0.000	0.000	0.780		-	0.000	0.000	0.000	0.78	0	-	-		0.020
2.200						-	-	0.000	0.000	0.000	0.00	- ا								-	0.000	0.000	0.000	0.98	0	-			0.022
2.400						-	-	0.000	0.000	0.000	0.00	- ا								-	0.000	0.000	0.000	1.18	3		-		0.024
2.600						-	-	0.000	0.000	0.000	0.00	1 -	-						-		0.000	0.000	0.000	1.38	3	-	-		0.026
2.800						-		0.000	0.000	0.000	0.00	1 -	-						-		0.000	0.000	0.000	1.58	3				0.028
3.000						-		0.000	0.000	0.000	0.00	2 -									0.000	0.000	0.000	1.78	3	-			0.030
	Totals:					0	100					0	39	50 0					0	0						0	0	0 0	
	Number	r of Trades	s:				0						0	1						0.00						0		0	

Year: 140 Trading Day No: 90 Thursday, 16 May, 2019

NATIONAL BANK (CR)		
	Call Options	Put Options

-				May	2019						June 2019			Other Months				May	2019						June 2019				Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume O	pen Interest	Open price	Price max	Price min	Last Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price Vo	lume O	pen Interest	Open price	Price max	Price min	Last Closin price	g price V	/olume C	pen Interest	Volume Open Interest	Excerise Price
0.050						-	-	0.000	0.000	0.000	1.99	-	-								-	0.000	0.000	0.000	0.	003	-	-		0.001
0.100								0.000	0.000	0.000	1.94		-							-		0.000	0.000	0.000	0.	053				0.001
0.150						-	-	0.000	0.000	0.000	1.89	-	-							-		0.000	0.000	0.000	0.	191				0.002
0.200						-	-	0.000	0.000	0.000	1.84	-	-							-		0.000	0.000	0.000	0.	408	-	-		0.002
0.250						-	-	0.000	0.000	0.000	1.79	-	-							-		0.000	0.000	0.000	0.	700	-	-		0.003
0.300							-	0.000	0.000	0.000	1.74	-	-								-	0.000	0.000	0.000	0.	001				0.003
0.350						-	-	0.000	0.000	0.000	1.69	-	-							-	-	0.000	0.000	0.000	0.	002	-	-		0.004
0.400						-	-	0.000	0.000	0.000	1.64	-	-							-	-	0.000	0.000	0.000	0.	005	-	-		0.004
0.450						-	-	0.000	0.000	0.000	1.59	-	-							-	-	0.000	0.000	0.000	0.	001	-	-		0.005
0.500						-	-	0.000	0.000	0.000	1.54	-	-							-	-	0.000	0.000	0.000	0.	001	-	•		0.005
0.550						-	-	0.000	0.000	0.000	1.49	-	-							-	-	0.000	0.000	0.000	0.	001	-	-		0.006
0.650						-	-	0.000	0.000	0.000	1.39	-	-							-	-	0.000	0.000	0.000	0.	001	-			0.007
0.700						-	-	0.000	0.000	0.000	1.34	-	-							-		0.000	0.000	0.000	0.	001				0.007
0.750						-	-	0.000	0.000	0.000	1.29		-							-	-	0.000	0.000	0.000	0.	001	•	-		0.008
0.800	0.000	0.000	0.000		1.24	-	-	0.000	0.000	0.000	1.24	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.	001		-		0.008
0.850			0.000		1.19		-	0.000	0.000	0.000	1.19	-	-				0.000		0.001	-	-	0.000	0.000	0.000	0.	001	-	-		0.009
0.900	0.000	0.000	0.000		1.14	-	-	0.000	0.000	0.000	1.14	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.	002	-	-		0.009
0.950	0.000	0.000	0.000		1.09	•	-	0.000	0.000	0.000	1.09	-	-		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		1.04	-	-	0.000	0.000	0.000	1.04	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.	001	•	-		0.010
1.100	0.000	0.000	0.000		0.940	-	-	0.000	0.000	0.000	0.942		-		0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	0.	001	-	-		0.011
1.200	0.000	0.000	0.000		0.840	-	-	0.000	0.000	0.000	0.842	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.	001	-	-		0.012
1.300	0.000	0.000	0.000		0.740	-	-		0.000		0.743		-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.	001	•	-		0.013
1.400	0.000				0.640	•	-		0.000		0.644	-	-			0.000			0.003		-			0.000		001	•	•		0.014
1.500			0.000		0.540	•	-		0.000		0.546	-	•				0.000		0.001	-	-			0.000	0.	003	-	•		0.015
1.600	0.000				0.440	•	5		0.000		0.452	-	-		0.000				0.002	-	-			0.000		800	•	•		0.016
1.700	0.000				0.340	•	-		0.000		0.362	-	-		0.000				0.001	-	-			0.000		019	•	•		0.017
1.800			0.327		0.327	40	40		0.000		0.282	-	-				0.000		0.003	-	-			0.000	0.	038	•	•		0.018
1.900			0.220	0.229	0.229	35	35		0.000		0.212	-	-			0.000			0.003	-	-		0.000			068	-	•		0.019
2.000	0.000				0.062	•	20		0.000		0.154	-	110		0.000				0.022	•	-			0.000		110	•	•		0.020
2.200			0.000		0.003	•	-		0.000		0.073	-	100				0.000		0.102	-	-			0.000		229	-	•		0.022
2.400	0.000				0.003	•	-		0.000		0.031	-	-				0.000		0.000	-	-			0.000		387	•	•		0.024
2.600			0.000		0.001	•	-		0.000		0.011		•				0.000		0.560	-	-			0.000	0.	568	-	•		0.026
2.800	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	0.004	-	-		0.000	0.000	0.000		0.760	-	-	0.000	0.000	0.000	0.	761	-	-		0.028
3.000	0.000	0.000	0.000		0.001	-	•		0.000		0.001	•	-		0.000	0.000	0.000		0.960		-			0.000		960	-	-		0.030
3.200									0.000		0.001		-										0.000			.16	-			0.032
3.400						-	-	0.000	0.000	0.000	0.001	-	•							•	-	0.000	0.000	0.000	1	.36	-	•		0.034

Daily Official List

Year: 140 Trading Day No: 90

Section 7: Stock Options

Thursday, 16 May, 2019

NATION	IAL B	ANK	(CR	)																													(Contr	act Size: 10	0 Securiti	es, Excercis	e Style: A	merican, Phy	sical Delivery)
										С	all Optio	ns																		Pu	t Optio	ns							
					М	ay 201	9							June	2019			0	ther M	lonths				М	lay 2019	9							June 2	2019			Otl	ner Months	
Excerise Price	Open price		rice F max	Price min	Last	Clo	sing price	Volume	Open	Interest	Open price	Price max	Price min	Last price	Closing pri	ce Volume	Open Inter	est Volu	ime Op	pen Interest	Open price	Price max	Price mir	n Last price	Clos	sing price	Volume	Open Intere	st Ope				Last price	Closing price	Volume	Open Interes	Volum	Open Interes	t Excerise Price
	Totals:							75		100						0	210	0	1	0							75	0							0	205	0	0	_
	Numbo	6 T							4								0			n								0.00								0		0	

Thursday, 16 May, 2019

OPAP (CR)

							(	all Optio	ns														Put O	ptions					
				May	2019						June 2019			Other Months				May 2	2019						June 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	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 Closing pr price	ce Volume	Open Interest	Volume Open Intere	est Exceris Price
5.600						-	-	0.000	0.000	0.000	2.7	9 -	-	-						-	-	0.000	0.000	0.000	0.001	-	-		0.05
6.000						-	-	0.000	0.000	0.000	2.3	19 -								-	-	0.000	0.000	0.000	0.001	-			0.06
6.400	0.000	0.000	0.000		1.98	-		0.000	0.000	0.000	1.9	19 -	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.001				0.06
6.800	0.000	0.000	0.000		1.58	-	-	0.000	0.000	0.000	1.5	i9 -			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.002	-			0.06
7.200	0.000	0.000	0.000		1.18	-	-	0.000	0.000	0.000	1.1	9 -	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.007		-		0.07
7.600	0.000	0.000	0.000		0.781	-	-	0.000	0.000	0.000	0.8	00 -			0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000	0.005	-			0.07
8.000	0.000	0.000	0.000		0.381	-		0.000	0.000	0.000	0.4	39 -	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.042				0.08
8.400	0.000	0.000	0.000		0.048	-	5	0.000	0.000	0.000	0.1	76 -	-		0.000	0.000	0.000		0.067	-	11	0.000	0.000	0.000	0.180	-	-		0.08
8.800	0.000	0.000	0.000		0.001	-	26	0.000	0.000	0.000	0.0	47 -	1		0.000	0.000	0.000		0.420	-	33	0.000	0.000	0.000	0.454		-		0.08
9.200	0.000	0.000	0.000		0.001	-	215	0.000	0.000	0.000	0.0	08 -	10		0.830	0.830	0.830	0.830	0.830	20	81	0.000	0.000	0.000	0.821	-	-		0.09
9.600	0.000	0.000	0.000		0.001		146	0.000	0.000	0.000	0.0	01 -	5		0.000	0.000	0.000		1.22		20	0.000	0.000	0.000	1.22		-		0.09
10.000	0.000	0.000	0.000		0.001	-	10	0.000	0.000	0.000	0.0	01 -	-		0.000	0.000	0.000		1.62	-	15	0.000	0.000	0.000	1.62	-	-		0.10
11.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0	02 -			0.000	0.000	0.000		2.62	-	-	0.000	0.000	0.000	2.62	-	-		0.1
12.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.0	01 -	-		0.000	0.000	0.000		3.62	-	-	0.000	0.000	0.000	3.62	-	-		0.12
13.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.0	01 -	-		0.000	0.000	0.000		4.62	-	-	0.000	0.000	0.000	4.62	-	-		0.13
14.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.0	01 -	-		0.000	0.000	0.000		5.62		-	0.000	0.000	0.000	5.62				0.14
15.000						-		0.000	0.000	0.000	0.0	01 -	-							-	-	0.000	0.000	0.000	6.62	-	-		0.15
	Totals:					0	402					0	16	0 0						0	160					0	60	0 0	_
	Number o	of Trades:					0						0	0							2.00						0	0	

Thursday, 16 May, 2019

OTE (CR)

OIL (CI	٠,						,																							,	. ,	,
-							(	Call Optio	ΠS															Put Op	uons							
				May	2019						June 20	019			Other Months				Ma	y 2019						June :	2019			Other N	/lonths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Open Inte	est Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Op	oen Interest	Excerise Price
7.600						-	-	0.000	0.000	0.000		3.77	-	-							-	-	0.000	0.000	0.000		0.001	-	-			0.076
8.000						-		0.000	0.000	0.000		3.37	-								-		0.000	0.000	0.000		0.001	-	-			0.080
8.400	0.000	0.000	0.000		2.95	-	-	0.000	0.000	0.000		2.97	-			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		2.55	-	-	0.000	0.000	0.000		2.57	-	-		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		2.15	-	-	0.000	0.000	0.000		2.17	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-			0.092
9.600	0.000	0.000	0.000		1.75	-		0.000	0.000	0.000		1.77	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.002	-	-			0.096
10.000	0.000	0.000	0.000		1.35	-	-	0.000	0.000	0.000		1.38	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.010	-	-			0.100
11.000	0.000	0.000	0.000		0.366		-	0.000	0.000	0.000		0.534				0.000	0.000	0.000		0.015	-	6	0.107	0.107	0.107	0.107	0.107	5	45			0.110
12.000	0.000	0.000	0.000		0.002	-	20	0.071	0.071	0.071	0.071	0.071	5	46		0.000	0.000	0.000		0.651	-	15	0.000	0.000	0.000		0.734	-				0.120
13.000	0.000	0.000	0.000		0.001		15	0.000	0.000	0.000		0.009	-	30		0.000	0.000	0.000		1.65			0.000	0.000	0.000		1.65					0.130
14.000	0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.001				0.000	0.000	0.000		2.65	-	-	0.000	0.000	0.000		2.65		-			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		3.65			0.000	0.000	0.000		3.65					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		4.65	-	-	0.000	0.000	0.000		4.65	-				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		5.65	-		0.000	0.000	0.000		5.65					0.170
18.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		6.65	-		0.000	0.000	0.000		6.65	-	-			0.180
	Totals:					0	35						5	76	0 0						0	21						- 5	147	0	0	
	Number	of Trades					0							1	0							0.00							1		)	

Year: 140 Trading Day No: 90 Section 7: Stock Options Thursday, 16 May, 2019

PIRAEUS BANK (CR)

		• •	•				C	all Option	ns														Put O	ptions					
				May 20	119						June 2019			Other Months				May	2019						June 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last CI price	losing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price 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 Closing price price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.300						-	-	0.000	0.000	0.000	1.12	-	-	-						-	-	0.000	0.000	0.000	0.001	-	-	·	0.003
0.350						-		0.000	0.000	0.000	1.07	-									-	0.000	0.000	0.000	0.001				0.004
0.400						-	-	0.000	0.000	0.000	1.02	-	-								-	0.000	0.000	0.000	0.001	-	-		0.004
0.450	0.000	0.000	0.000		0.970	-	-	0.000	0.000	0.000	0.971	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.005
0.500	0.000	0.000	0.000		0.920	-	-	0.000	0.000	0.000	0.921	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.002	-	-		0.005
0.550	0.000	0.000	0.000		0.870	-	-	0.000	0.000	0.000	0.871	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.001	-	-		0.006
0.600	0.000	0.000	0.000		0.820	-	-	0.000	0.000	0.000	0.821	-	-		0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	0.001	-	-		0.006
0.650	0.000	0.000	0.000		0.770	-	-	0.000	0.000	0.000	0.771	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.001	-	-		0.007
0.700	0.000	0.000	0.000		0.720	-	-	0.000	0.000	0.000	0.721	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.007
0.750	0.000	0.000	0.000		0.670	-	-	0.000	0.000	0.000	0.672	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.001	-	-		0.008
0.800	0.000	0.000	0.000		0.620	-		0.000	0.000	0.000	0.622	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.001	-	-		0.008
0.850	0.000	0.000	0.000		0.570	-		0.000	0.000	0.000	0.572	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.001	-	-		0.009
0.900	0.000	0.000	0.000		0.520	-	-	0.000	0.000	0.000	0.522	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.009
0.950	0.000	0.000	0.000		0.470	-		0.000	0.000	0.000	0.473	-			0.000	0.000	0.000		0.002	-		0.000	0.000	0.000	0.001	-	-		0.010
1.000	0.000	0.000	0.000		0.420	-	•	0.000	0.000	0.000	0.425	-	-		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		0.320	-	•	0.000	0.000	0.000	0.332	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.010	-	-		0.011
1.200	0.000	0.000	0.000		0.220	-	-	0.000	0.000	0.000	0.247	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.025	-	-		0.012
1.300	0.000	0.000	0.000		0.123	-	•	0.000	0.000	0.000	0.176	-			0.000	0.000	0.000		0.002		-	0.000	0.000	0.000	0.053	-	-		0.013
1.400	0.000	0.000	0.000		0.045	-	35	0.000	0.000	0.000	0.119	-	-		0.000	0.000	0.000		0.025	-	-	0.000	0.000	0.000	0.096	-	-		0.014
1.500	0.000	0.000	0.000		0.009	-	35	0.000	0.000	0.000	0.076	-	-		0.000	0.000	0.000		0.088	٠	-	0.000	0.000	0.000	0.153	-	-		0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.047	-	-		0.000	0.000	0.000		0.181	-	-	0.000	0.000	0.000	0.224	-	-		0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.028	-	100		0.000	0.000	0.000		0.280	-	-	0.000	0.000	0.000	0.305	-	-		0.017
1.800	0.000	0.000	0.000		0.001	-	5	0.000	0.000	0.000	0.016	-	4		0.000	0.000	0.000		0.380		-	0.000	0.000	0.000	0.393	-	-		0.018
1.900	0.000	0.000	0.000		0.002	-	•	0.000	0.000	0.000	0.009	-	10		0.000	0.000	0.000		0.480	٠	•	0.000	0.000	0.000	0.486	-	-		0.019
2.000			0.000		0.001	-	•	0.000			0.005	-	-			0.000			0.580	•	-		0.000		0.583	-	-		0.020
2.200			0.000		0.001	-	•	0.000			0.001	-	•			0.000			0.780	٠	•		0.000		0.780	-	-		0.022
2.400			0.000		0.001	-	•	0.000			0.001	-	-		0.000				0.980	•	-		0.000		0.980	-	-		0.024
2.600	0.000	0.000	0.000		0.001	-	•	0.000			0.001	-	•		0.000	0.000	0.000		1.18	٠	•	0.000	0.000	0.000	1.18	-	-		0.026
2.800	0.000	0.000	0.000		0.001	-	•	0.000			0.001	-	-		0.000	0.000	0.000		1.38	•	-		0.000		1.38	-	-		0.028
3.000						-	•	0.000			0.001	-	•							٠	•	0.000	0.000	0.000	1.58	-	-		0.030
3.200						-		0.000			0.001	-	•							•	-		0.000		1.78	-	-		0.032
3.400						-	-	0.000			0.001	-	-							•	-		0.000		1.98		•		0.034
3.600						-	-		0.000	0.000	0.001	-	-										0.000		2.18				0.036
3.800							-	0.000			0.001		-							•	-		0.000		2.38				0.038
4.000						-	-	0.000	0.000	0.000	0.004	-	-							-	-	0.000	0.000	0.000	2.58	-	-		0.040

Daily Official List

Year: 140 Trading Day No: 90

Section 7: Stock Options

Thursday, 16 May, 2019

PIRAEU	S BANI	K (CR)	)																								(Con	tract Size: 1	100 Securif	ies, Excercise	Style: Am	erican, Phys	cal Deliv
								Call Option	ons																Put 0	ptions							
				May	2019						June 2	1019			Oth	er Months			Ma	y 2019							June	2019			Othe	r Months	
Excerise	Open price	Price max	Price min	Last price	Closing price	e Volume	Open Intere	open price		Price min	Last C price	Closing pric	e Volume	Open Interes	Volum	Open Intere	st Open price	Price min	Last price	Closing	price Volu	ıme O	pen Interest	Open price	Price max	Price min	Last price	Closing price	oe Volume	Open Interest	Volume	Open Interest	Exceris Price
	Totals:					0	75						0	114	25	0	<del></del>					0	0						0	0	0	0	
	Number o	CT I																					00									•	

Thursday, 16 May, 2019

PPC (CR)

110 (01	•						(	Call Optio	ons																Put O	ptions						
				May							June 2	2019			Other N	Months				May	2019						June 2	.019			Other Mon	ths
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 C	pen Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last of price	Closing price	Volume	Open Interest	Volume Open I	Interest Exceris
0.850						-	-	0.000	0.000	0.000		0.432	-	-								-	-	0.000	0.000	0.000		0.001		-		0.00
0.900	0.000	0.000	0.000		0.380	-	-	0.000	0.000	0.000		0.383	-				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-		0.00
0.950	0.000	0.000	0.000		0.330	-		0.000	0.000	0.000		0.335	-				0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.003	-			0.01
1.000	0.000	0.000	0.000		0.280	-		0.000	0.000	0.000		0.289	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.007		-		0.01
1.100	0.000	0.000	0.000		0.181	-	-	0.000	0.000	0.000		0.204	-	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.022	-	-		0.01
1.200	0.000	0.000	0.000		0.089	-		0.000	0.000	0.000		0.134	-	-			0.000	0.000	0.000		0.009	-	-	0.000	0.000	0.000		0.052		-		0.01
1.300	0.000	0.000	0.000		0.027	-	-	0.000	0.000	0.000		0.082	-	30			0.000	0.000	0.000		0.047	-	-	0.000	0.000	0.000		0.100	-	-		0.01
1.400	0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.047		120			0.000	0.000	0.000		0.125		-	0.000	0.000	0.000		0.164		-		0.01
1.500	0.000	0.000	0.000		0.001	-	15	0.000	0.000	0.000		0.025					0.000	0.000	0.000		0.220		-	0.000	0.000	0.000		0.242		-		0.01
1.600	0.000	0.000	0.000		0.001		5	0.000	0.000	0.000		0.013		50			0.000	0.000	0.000		0.320		-	0.000	0.000	0.000		0.330		-		0.01
1.700	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.006					0.000	0.000	0.000		0.420		-	0.000	0.000	0.000		0.424		-		0.01
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003					0.000	0.000	0.000		0.520		-	0.000	0.000	0.000		0.521		-		0.01
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001					0.000	0.000	0.000		0.620		-	0.000	0.000	0.000		0.620		-		0.01
2.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001		40			0.000	0.000	0.000		0.720		-	0.000	0.000	0.000		0.720		-		0.02
2.200	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.003	-				0.000	0.000	0.000		0.920	-		0.000	0.000	0.000		0.920	-			0.02
2.400	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001		-			0.000	0.000	0.000		1.12		-	0.000	0.000	0.000		1.12		-		0.02
2.600	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-				0.000	0.000	0.000		1.32	-		0.000	0.000	0.000		1.32	-			0.02
2.800								0.000	0.000	0.000		0.001		-								-	-	0.000	0.000	0.000		1.52		-		0.02
3.000						-	-	0.000	0.000	0.000		0.001	-	-								-	-	0.000	0.000	0.000		1.72		-		0.03
	Totals:					0	20						0	240	0	0						0	0						0	37	0	0
	Number	of Trades					0							0		0							0.00							0	0	

Lending Products	Underlying Title	Multilateral Transactions[1]					Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
		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					67,171	3.00%	43,513,300
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)								370
EEEBOR	CC HBC AG (CR)	2,290					10,600	4.50%	70,546
CENERBOR	CENERGY HOLDINGS (CB)				500	2.81%			
ELLAKTORBOR	ELLAKTOR (CR)	4,951							1,898
EUROBBOR	EUROBANK ERGASIAS (CR)	89,054					23,000	6.50%	83,224,664
EYDAPBOR	EYDAP S.A. (CR)	1,000							102,799
FFGRPBOR	FOLLI FOLLIE (CR)								1,330,961
FOYRKBOR	FOURLIS (CR)	2,309			2,050	3.94%			30,096
GEKTERNABOR	GEK TERNA (CR)								1,293
SARBOR	GR. SARANTIS S.A. (CR)	3,201			160	3.23%			390
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)								188,565
ELPEBOR	HELLENIC PETROLEUM (CR)	3,900			1,000	2.65%			64,983
INTRKBOR	INTRACOM HOLDINGS (CR)	300							
INLOTBOR	INTRALOT (CR)	2,898							184,512
BELABOR	JUMBO SA (CR)	15,400			1,500	2.65%			76,338
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	407							
MIGBOR	MARFIN INVESTMENT GROUP (CR)								744,474
MOHBOR	MOTOR OIL (CR)	4,500							58,134
MYTILBOR	MYTILINEOS HOLDINGS (CR)	1,500							25,742
ETEBOR	NATIONAL BANK (CR)	50,827					54,000	1.67%	18,454,463
OPAPBOR	OPAP (CR)	3,675							1,246,668
HTOBOR	OTE (CR)	6,000			12,136	4.09%			522,090
PPABOR	P.P.A. S.A. (CR)								2,901
TPEIRBOR	PIRAEUS BANK (CR)	5,000							24,460,720
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: 90 Thursday, 16 May, 2019

Section 7: Stock Lending Analytic Figures

			Mι	ultilateral Tran	sactions[1]		Bilateral	Fransactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)				***				19,403
TITKBOR	TITAN CEMENT (CR)								20,166
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.

Section 7, 2/2 Market Operation & Development Division - Statistics & Information Services

Daily Official List

Appendix A: Sectors codification for listed companies

Year: 140 Trading Day No: 90

Thursday, 16 May, 2019

## Sectors codification for listed companies

9537

9574

12003 - ETF

Software

Electronic Office Equipment

Sector	'S C	odification 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

9572 -

9578

Computer Hardware

Telecommunications Equipment

