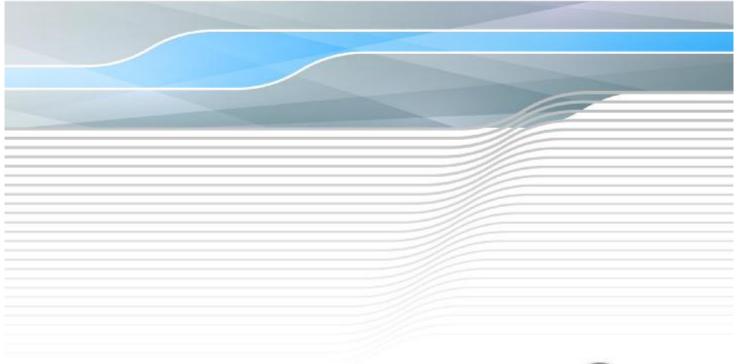
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Thursday, 31 January, 2019 Year: 140 Trading Day No: 22





Daily Official List

Year: 140 Trading Day No: 22

Thursday, 31 January, 2019

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Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 140 Trading Day No: 22

Thursday, 31 January, 2019

Table of Contents

Section 1: Statistical Figures of Securities, Derivatives and Lending

Summary of Markets

Athex Indices

Analytic Figures for Athex Market's Boards and Categories

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Top 10 best & worst performing Shares

Derivatives Summary

Section 2: Analytic Figures of Shares Transactions

Analytic Figures of Shares Transactions

Shares' Notes

Section 3: Figures of Securities Transactions

Securities Blocks Details

Shares Rights Details

Stock Borrowing

Securities Forced Sales

Forced Sales Registered Shares

Exchange Traded Funds (ETFs) Characteristics

Section 5: Bonds traded in Fixed Income Assets Market

Convertible Corporate Bonds - Regulated Market

Non Convertible Corporate Bonds - Regulated Market

Government Bonds

Treasury Bills & Zero Coupon Government Bonds

Government Bonds Traded with the Open Outcry Method

State Banks Bonds

Section 6: Additional Infos

Athex & ATHEXClear Members List

List of Stocks under Market Making operations

Section 7: Derivatives Market Analytic Figures

Index Futures

Stock Futures

Index Options

Stock Options

Stock Lending Analytic Figures

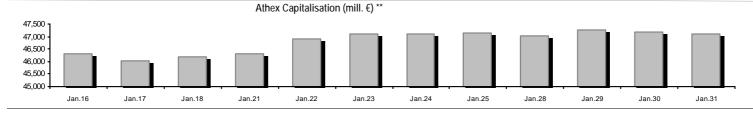
Appendix A: Sectors codification for listed companies

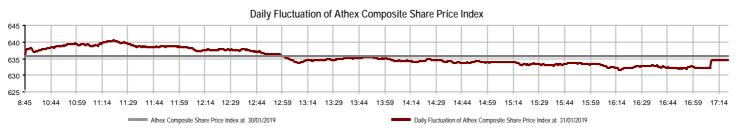
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

Summary of Markets



Athex Capitalisation (mill. €) **:	47,098.54		Derivatives Total Open Interest	286,847	
Daily change: mill. € %	-93.01	-0.20%	in Index Futures % daily chng	3,781	-2.58%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	46,389.06	-11.01%	in Stock Futures % daily chng	280,309	0.65%
Athex Composite Share Price Index % daily chng	634.64	-0.16%	in Index Options % daily chng	1,646	4.64%
Athex Composite Share Price Index Capitalisation (mill. \in) Daily change (mill. \in)	41,803.10 -97.78		in Stock Options % daily chng	1,111	2.78%
Securities' Transactions Value with Block Trades Method 6-1 (52,066.78		Derivatives Contracts Volume:	29,067	
Daily change: %	20,035.17	62.55%	Daily change: pieces %	9,685	49.97%
YtD Avg Trans. Value: thou. $\in \mid \%$ chng prev year Avg	37,450.63	-31.81%	YtD Avg Derivatives Contracts % chng prev year Avg	19,063	-65.96%
Blocks Transactions Value of Method 6-1 (thou. €)	1,879.56		Derivatives Trades Number:	2,242	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	34.30		Daily change: number %	363	19.32%
Bonds Transactions Value (thou.€)	531.72		YtD Avg Trades number % chng prev year Avg	1,850	-31.79%
Securities' Transactions Volume with Block Trades Method 6-1 (I	th 26,863.	76	Lending Total Open Interest	311,548	
Daily change: thou. pieces %	9,303.35	52.98%	Daily change: pieces %	-26,705	-7.89%
YtD Avg Volume: % chng prev year Avg	21,716.78	-41.55%	Lending Volume (Multilateral/Bilateral)	4,800	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	153.99		Daily change: pieces %	-4,095	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	12.10				
Bonds Transactions Volume	519,000		Multilateral Lending	4,800	
			Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	19,555		Lending Trades Number:	6	-76.00%
Daily change: number %	874	4.68%	Daily change: %	-19	
YtD Avg Trades number % chng prev year Avg	18,398	-9.50%	Multilateral Lending Trades Number	6	
Number of Blocks Method 6-1	3		Bilateral Lending Trades Number	0	
Number of Blocks Method 6-2 & 6-3	1		Dilatoral Ecololing Trades Number	Ü	
Number of Bonds Transactions	22				





Athex Indices									
Index name	31/01/2019	30/01/2	019 pts	. %	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	634.64 (E 63!	5.67 -1.00	-0.16%	631.42	640.57	600.12	640.57	3.48% #
FTSE/Athex Large Cap	1,682.67 (E 1,68	7.74 -5.0	7 -0.30%	1,673.40	1,700.25	1,580.73	1,700.25	4.62% #
FTSE/Athex Mid Cap Index	1,040.51	E 1,049	9.18 -8.6	7 -0.83%	1,038.96	1,055.20	945.49	1,056.70	6.71% #
FTSE/ATHEX-CSE Banking Index	287.72 (E 290).44 -2.72	-0.94%	281.59	294.19	275.15	357.31	-13.53% Œ
FTSE/ATHEX Global Traders Index Plus	2,101.72	E 2,10	7.43 -5.7°	-0.27%	2,097.96	2,119.98	1,947.04	2,119.98	5.38% #
FTSE/ATHEX Global Traders Index	2,058.51 #	į 2,058	3.42 0.09	0.00%	2,049.48	2,069.10	1,866.67	2,069.10	8.49% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,293.58 #	į 2,292	2.21 1.3	7 0.06%	2,273.21	2,299.89	2,173.67	2,299.89	3.54% #
ATHEX Mid & SmallCap Price Index	4,350.64	E 4,370).10 -19.40	6 -0.45%	4,320.61	4,377.30	3,914.71	4,422.27	9.81% #
FTSE/Athex Market Index	417.91 (E 419	9.22 -1.3	1 -0.31%	415.71	422.31	392.32	422.31	4.69% #
FTSE Med Index	4,287.00 #	ŧ 4,272	2.39 14.6	0.34%			3,966.78	4,287.00	8.13% #
Athex Composite Index Total Return Index	1,007.26	E 1,008	3.89 -1.63	-0.16%	1,002.15	1,016.66	952.47	1,016.66	3.48% #
FTSE/Athex Large Cap Total Return	2,448.08	E 2,45!	5.46 -7.38	-0.30%			2,321.35	2,457.99	4.62% #
FTSE/ATHEX Large Cap Net Total Return	737.57	E 739	9.80 -2.23	-0.30%	733.51	745.28	692.89	745.28	4.62% #
FTSE/Athex Mid Cap Total Return	1,284.25 (E 1,29	1.95 -10.70	-0.83%			1,180.35	1,294.95	6.71% #
FTSE/ATHEX-CSE Banking Total Return Index	271.07 (E 27:	3.63 -2.50	6 -0.94%			265.40	334.65	-13.53% Œ
Hellenic Mid & Small Cap Index	944.61 #	_‡ 94	1.30 0.3	0.03%	940.77	951.55	884.70	951.55	4.19% #
FTSE/Athex Banks	380.15	E 383	3.74 -3.59	-0.94%	372.05	388.69	363.54	472.09	-13.53% Œ
FTSE/Athex Financial Services	769.64	E 77!	5.05 -5.4	-0.70%	768.18	785.29	744.92	787.43	-1.36% Œ
FTSE/Athex Industrial Goods & Services	2,091.98	E 2,108	3.83 -16.8	-0.80%	2,078.68	2,131.22	1,884.26	2,146.03	9.56% #
FTSE/Athex Retail	69.73 #	ŧ 68	3.75 0.98	3 1.43%	67.77	70.72	58.44	70.72	16.39% #
FTSE/ATHEX Real Estate	3,213.45 #	ŧ 3,15¢	56.8	5 1.80%	3,146.19	3,213.45	2,928.70	3,213.45	6.40% #
FTSE/Athex Personal & Household Goods	7,655.29 #	ŧ 7,589	9.90 65.39	0.86%	7,549.90	7,655.29	6,649.54	7,697.34	11.30% #
FTSE/Athex Food & Beverage	10,884.63 #	į 10,83 ⁴	1.13 50.50	0.47%	10,833.75	11,015.10	10,000.70	11,015.10	7.65% #
FTSE/Athex Basic Resources	3,536.74 #	¢ 3,52!	5.63 11.1	0.32%	3,475.11	3,536.74	3,146.82	3,619.37	7.80% #
FTSE/Athex Construction & Materials	2,570.16	E 2,583	3.40 -13.24	4 -0.51%	2,559.38	2,602.27	2,473.36	2,655.02	-0.47% Œ
FTSE/Athex Oil & Gas	5,036.68 (E 5,087	7.23 -50.5	-0.99%	5,018.78	5,118.95	4,670.67	5,118.95	3.63% #
FTSE/Athex Chemicals	9,146.55 (E 9,189	9.69 -43.14	4 -0.47%	8,887.68	9,189.69	7,722.79	9,232.84	11.87% #
FTSE/Athex Travel & Leisure	1,468.88 (E 1,500	3.00 -34.12	2 -2.27%	1,465.39	1,509.69	1,309.57	1,511.35	11.02% #
FTSE/Athex Technology	738.05 (E 742	2.04 -3.99	-0.54%	737.08	746.60	692.80	750.22	4.07% #
FTSE/Athex Telecommunications	3,014.06	E 3,02!	5.07 -11.0	1 -0.36%	2,986.54	3,038.84	2,614.94	3,071.87	15.02% #
FTSE/Athex Utilities	1,867.45 #	į 1,862	2.37 5.08	0.27%	1,852.90	1,878.29	1,729.19	1,886.80	6.17% #
Athex All Share Index	165.82 (E 160	5.15 -0.33	-0.20%	165.82	165.82	157.01	166.35	4.93% #
Hellenic Corporate Bond Index	117.66 #	į 11:	7.62 0.04	1 0.03%			116.31	117.66	1.13% #
Hellenic Corporate Bond Price Index	96.59 #	‡ 90	5.57 0.02	0.02%			95.72	96.60	0.83% #

Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 29/01/2019.

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

31/01/2019: 0.00%

2080

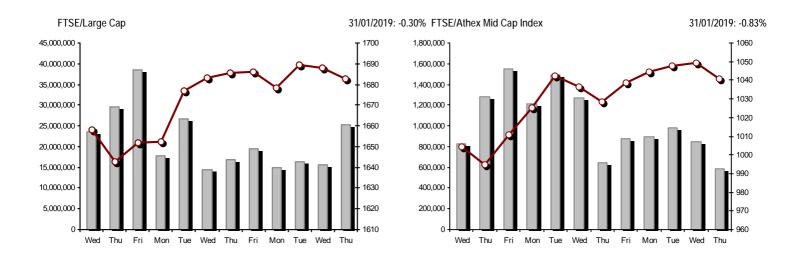
2060

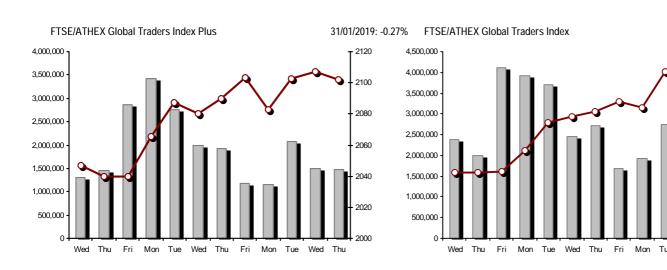
2040

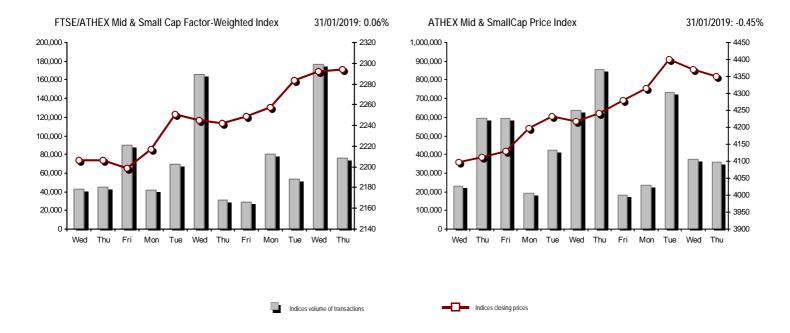
2020

2000

Athex Indices







Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	128	114	13	1	
Gain / Lose / Same:	42 / 49 / 37	38 / 45 / 31	3/4/6	1/0/0	
Athex Capitalisation (mill. €) **	47,098.54	46,892.95	205.59		
Daily Average Trans/ons Value(thou.€)	37,450.63	37,445.46	10.03	0.92	
Transactions Value	52,101.09	52,084.07	16.01	1.01	
Main Board:	50,187.22	50,170.21	16.01	1.01	
Blocks Board 6_2_3:	1,913.86	1,913.86	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	21,716,782	21,623,263	96,730	56	
Transactions Volume	26,875,857	26,717,544	158,253	60	
Main Board:	26,709,768	26,551,455	158,253	60	
Blocks Board 6_2_3:	166,089	166,089	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	18,398	18,339	58	1	
Number of Trades	19,556	19,452	103	1	
Main Board:	19,552	19,448	103	1	
Blocks Board 6_2_3:	4	4	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
8300 -	Banks	3/3/0	9,041	21,616,986	15,518,758.68	29.79%
1700 -	- Basic Resources	2/4/2	159	69,640	92,693.46	0.18%
1300 -	Chemicals	2/1/2	55	24,424	58,844.11	0.11%
2300 -	Construction & Materials	3/6/4	867	275,745	1,281,522.02	2.46%
12000 -	Financial Instruments	1/0/0	1	60	1,011.60	0.00%
8700 -	Financial Services	1/2/1	210	196,436	176,871.03	0.34%
3500 -	Food & Beverage	2/4/5	376	286,983	379,678.93	0.73%
4500 -	Health Care	1/2/1	140	256,164	275,548.06	0.53%
2700 -	Industrial Goods & Services	4/7/7	1,248	417,679	1,863,727.77	3.58%
8500 -	Insurance	1/0/0	19	2,847	10,027.07	0.02%
5500 -	- Media	0/0/0				
500 -	Oil & Gas	0/2/0	1,060	374,900	7,166,594.56	13.76%
3700 -	Personal & Household Goods	8 / 4 / 3	1,246	377,537	2,318,555.02	4.45%
8600 -	Real Estate	2/3/3	751	334,050	2,214,975.84	4.25%
5300 -	Retail	2/0/1	13	4,335	5,674.30	0.01%
9500 -	Technology	4/3/5	300	89,046	137,092.48	0.26%
6500 -	Telecommunications	0/1/0	1,500	1,086,148	11,876,777.31	22.80%
5700 -	Travel & Leisure	2/5/3	1,846	1,046,022	7,863,277.18	15.09%
7500 -	Utilities	4/2/0	724	416,855	859,456.13	1.65%

Top 10 best & worst performing Shares

	Mair	ı Market		
Closing price	change	With negative Price change	Closing price	change
7.4	3.35% #	ALPHA BANK (CR)	0.873	-4.17% Œ
0.544	2.26% #	ATHENS MEDICAL CENTER SA (CR)	1.06	-3.64% Œ
8.45	1.93% #	INTRACOM HOLDINGS (CR)	0.7	-3.45% Œ
1.465	1.74% #	KRETA FARM SA (CR)	0.966	-3.40% Œ
6.1	1.67% #	OPAP (CR)	8.525	-2.57% Œ
4.37	1.51% #	ATTICA BANK S.A. (CR)	0.1068	-1.84% Œ
1.57	1.29% #	HELLENIC PETROLEUM (CR)	7.66	-1.80% Œ
0.9775	1.03% #	ELTECH ANEMOS S.A. (CR)	1.695	-1.45% Œ
3.55	0.85% #	MARFIN INVESTMENT GROUP (CR)	0.07	-1.41% Œ
13.3	0.76% #	GEK TERNA (CR)	4.32	-1.37% Œ
Value (thou. €)	change	With the highest Transactions Volume	Volume	change
11,876.78	-0.36%	EUROBANK ERGASIAS (CR)	8,627,657	2.26% #
6,808.78	-2.57%	E ALPHA BANK (CR)	7,711,014	-4.17% Œ
6,781.77	-4.17%	E PIRAEUS BANK (CR)	2,626,664	-0.87% Œ
6,597.79	-0.69%	E NATIONAL BANK (CR)	2,530,458	1.03% #
4,617.81	2.26%	OTE (CR)	1,086,148	-0.36% Œ
2,480.04	1.03%	PAP (CR)	792,930	-2.57% Œ
1,813.14	1.93%	MOTOR OIL (CR)	301,271	-0.69% Œ
1,483.32	-0.87%	E GRIVALIA PROPERTIES (CR)	216,386	1.93% #
1,327.40	-1.20%	E PPC (CR)	185,852	-1.21% Œ
1,120.19	0.42%	MYTILINEOS HOLDINGS (CR)	159,964	-1.20% Œ
	7.4 0.544 8.45 1.465 6.1 4.37 1.57 0.9775 3.55 13.3 Value (thou. €) 11,876.78 6,808.78 6,781.77 6,597.79 4,617.81 2,480.04 1,813.14 1,483.32 1,327.40	Closing price change 7.4 3.35% # 0.544 2.26% # 8.45 1.93% # 1.465 1.74% # 4.37 1.51% # 1.57 1.29% # 0.9775 1.03% # 3.55 0.85% # 13.3 0.76% # Value (thou. €) change 11,876.78 -0.36% (6,808.78 -2.57% (6,781.77 -4.17% (6,597.79 -0.69% (4,617.81 2.26% # 2,480.04 1.03% # 1,483.32 -0.87% (1,327.40 -1.20% (7.4 3.35% # ALPHA BANK (CR) 0.544 2.26% # ATHENS MEDICAL CENTER SA (CR) 8.45 1.93% # INTRACOM HOLDINGS (CR) 1.465 1.74% # KRETA FARM SA (CR) 6.1 1.67% # OPAP (CR) 4.37 1.51% # ATTICA BANK S.A. (CR) 1.57 1.29% # HELLENIC PETROLEUM (CR) 0.9775 1.03% # ELTECH ANEMOS S.A. (CR) 3.55 0.85% # MARFIN INVESTMENT GROUP (CR) 13.3 0.76% # GEK TERNA (CR) Value (thou. €) change With the highest Transactions Volume 11,876.78 -0.36% Œ EUROBANK ERGASIAS (CR) 6,808.78 -2.57% Œ ALPHA BANK (CR) 6,781.77 -4.17% Œ PIRAEUS BANK (CR) 6,597.79 -0.69% Œ NATIONAL BANK (CR) 4,617.81 2.26% # OTE (CR) 1,813.14 1.93% # MOTOR OIL (CR) 1,483.32 -0.87% Œ GRIVALIA PROPERTIES (CR) 1,327.40 -1.20% Œ PPC (CR)	Closing price change With negative Price change Closing price 7.4 3.35% # ALPHA BANK (CR) 0.873 0.544 2.26% # ATHENS MEDICAL CENTER SA (CR) 1.06 8.45 1.93% # INTRACOM HOLDINGS (CR) 0.7 1.465 1.74% # KRETA FARM SA (CR) 0.966 6.1 1.67% # OPAP (CR) 8.525 4.37 1.51% # ATTICA BANK S.A. (CR) 0.1068 1.57 1.29% # HELLENIC PETROLEUM (CR) 7.66 0.9775 1.03% # ELTECH ANEMOS S.A. (CR) 1.695 3.55 0.85% # MARFIN INVESTMENT GROUP (CR) 0.07 13.3 0.76% # GEK TERNA (CR) 4.32 Value (thou. €) Change With the highest Transactions Volume Volume 11,876.78 -0.36% Œ EUROBANK ERGASIAS (CR) 8,627,657 6,808.78 -2.57% Œ ALPHA BANK (CR) 7,711,014 6,797.79 -0.69% Œ NATIONAL BANK (CR) 2,626,664 6,597.79 -0.69% Œ NATIONAL BANK (CR) 2,530,458 4,617.81 2.26% # OTE (CR) 792,930 1,813.14 1.93% # MOTOR OIL (C

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
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	Number of Trades	Volume	Open Interest
Index Futures	345	1,008	3,781
FTSE/Athex Large Cap	345	1,008	3,781
Stock Futures	1,870	27,695	280,309
ADMIE (IPTO) HOLDING S.A. (CR)	32	122	9,627
ALPHA BANK (CR)	567	10,158	34,920
ATTICA BANK S.A. (CR)	0	0	543
CC HBC AG (CR)	5	9	300
CENERGY HOLDINGS (CB)	13	186	4,631
ELLAKTOR (CR)	68	389	8,797
EUROBANK ERGASIAS (CR)	273	5,619	56,413
EYDAP S.A. (CR)	0	0	604
FOURLIS (CR)	12	24	350
GEK TERNA (CR)	15	49	5,059
GRIVALIA PROPERTIES (CR)	0	0	145
HELLENIC EXCHANGES-A.S.E. (CR)	7	125	1,805
HELLENIC PETROLEUM (CR)	28	96	2,313
INTRACOM HOLDINGS (CR)	4	14	2,583
INTRALOT (CR)	3	26	3,105
JUMBO SA (CR)	15	51	756
LAMDA DEVELOPMENT SA (CR)	23	43	2,152
MARFIN INVESTMENT GROUP (CR)	7	294	50,147
MOTOR OIL (CR)	8	15	295
MYTILINEOS HOLDINGS (CR)	76	221	7,658
NATIONAL BANK (CR)	261	6,620	37,570
OPAP (CR)	65	188	2,220
OTE (CR)	55	157	2,177
P.P.A. S.A. (CR)	12	29	514
PIRAEUS BANK (CR)	240	2,936	26,952
PPC (CR)	41	195	9,948
TERNA ENERGY (CR)	7	17	3,422
TITAN CEMENT (CR)	4	10	103
VIOHALCO SA/NV (CB)	29	102	5,200
Index Options	26	314	1,646
FTSE/Athex Large Cap	26	314	1,646
Stock Options	1	50	1,111
ALPHA BANK (CR)	0	0	130
NATIONAL BANK (CR)	0	0	610
OPAP (CR)	0	0	55
OTE (CR)	0	0	16
PIRAEUS BANK (CR)	1	50	300
PPC (CR)	0	0	0
Total Derivatives Traded	2,242	29,067	286,847

Section 2: Analytic Figures of Shares Transactions Thursday, 31 January, 2019

Outstanding Value Securities		vidends [* 2017	2018 Divider		Coupon Right	lote	Shares	Closing price	% change		us closing ce/date	Open price		ce Last A ax price pr		Last Ask [7]	P/E after	Year	Volume	Trades 1	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
Main Market -	High	Liquio	lity Clas	S																				
1,543,699,381 0.300			07/04	4/2008	18/04/2017		ALPHA BANK (CR)	0.873	-4.17 Œ	0.911	30/01/2019	0.911	0.852 0.9	265 0.873	0.87913931@0.869	5450@0.875			7,711,014	4,332	6,781,765.89	1,347,649.56	0.852 1.2	217 835
190,162,681					07/12/2016		CENERGY HOLDINGS (CB)	1.222	¬	1.222	30/01/2019	1.22	1.22 1.	248 1.222	1.235 1189@1.22	250@1.23			35,166	107	43,415.98	232,378.80	1.182 1.2	268 272
371,827,229 6.70	0.44	0.54	28/06	6/2018	29/04/2013		CC HBC AG (CR)	29.19	0.48 #	29.05	30/01/2019	29.35	29.1 29	29.19	29.216 951@29.27	100@29.29			9,455	62	276,236.22	10,853,636.81	26.81 29.	.54 353
51,807,314 0.910			21/0	6/2010	24/07/2018		FOURLIS (CR)	4.37	1.51 #	4.305	30/01/2019	4.305	4.305	.39 4.37	4.358 741@4.33	500@4.38			130,438	424	568,447.22	226,397.96	3.775 4.	.39 372
96,402,727 1.71	0.1902	0.3646	23/03	3/2018	30/01/2019		GRIVALIA PROPERTIES (CR)	8.45	1.93 #	8.29	30/01/2019	8.29	8.21 8	8.46 8.45	8.379 1728@8.32	1500@8.48			216,386	314	1,813,135.40	814,603.04	7.98 8.	3.82 867
76,000,000 1.00			03/07	7/2007	17/09/2018		INTRACOM HOLDINGS (CR)	0.7	-3.45 Œ	0.725	30/01/2019	0.723	0.7	0.73 0.7	0.72 584@0.700	1066@0.719			65,247	180	47,004.95	53,200.00	0.61 0.7	753 957
136,059,759 0.880	0.36	0.36	0.39 13/12	2/2018	05/03/2014		JUMBO SA (CR)	14.28	0.42 #	14.22	30/01/2019	14.26	14.08 14	.28 14.28	14.229 90@14.08	3768@14.28			78,723	403	1,120,185.52	1,942,933.36	12.22 14.	.36 374
79,721,775 0.300			30/05	5/2007	23/06/2014		LAMDA DEVELOPMENT SA (CR)	6.1	1.67 #	6	30/01/2019	6.08	6.05	.16 6.1	6.097 100@6.08	2039@6.11			56,591	257	345,016.99	486,302.83	5.62 6.	5.16 863
939,510,748 0.300			26/0	4/2007	29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.07	-1.41 Œ	0.071	30/01/2019	0.0718	0.0697 0.0	718 0.07	0.07 800@0.070	2721@0.070			151,639	36	10,687.07	65,765.75	0.0670.07	755 877
259,189,761					26/02/2016		VIOHALCO SA/NV (CB)	2.675	0.56 #	2.66	30/01/2019	2.675	2.66	2.7 2.675	2.703 1264@2.66	160@2.68			124,404	208	336,282.14	693,332.61	2.45 2.7	755 272
232,000,000 2.12			0.0316 24/08	8/2018	19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	1.57	1.29 #	1.55	30/01/2019	1.564	1.54	.57 1.57	1.566 72@1.57	997@1.57	8.45	2017	132,924	165	208,146.46	364,240.00	1.46 1.5	576 753
71,417,100 0.650	0.4	0.55	22/05	5/2018	27/06/2014		AEGEAN AIRLINES (CR)	7.6	-0.52 Œ	7.64	30/01/2019	7.57	7.49	'.72 7.6	7.603 1000@7.52	895@7.60			40,887	165	310,871.12	542,769.96	6.97 7.	7.72 575
103,423,291 0.570			01/08	8/2011	19/04/2016		GEK TERNA (CR)	4.32	-1.37 Œ	4.38	30/01/2019	4.43	4.32 4.	445 4.32	4.374 7200@4.31	18649@4.32			34,444	126	150,648.74	446,788.62	4.08 4.	1.47 235
232,000,000 2.48			20/07	7/2015	12/12/2001		PPC (CR)	1.302	-1.21 Œ	1.318	30/01/2019	1.326	1.302 1.	347 1.302	1.313 8966@1.30	500@1.32			185,852	240	243,969.14	302,064.00	1.253 1.4	405 753
914,715,153 3.00			16/05	5/2008	29/08/2018		NATIONAL BANK (CR)	0.9775	1.03 #	0.968	30/01/2019	0.985	0.967 0.	993 0.9775	0.98 500@0.977	500@0.978			2,530,458	1,308	2,480,044.60	894,134.06	0.9 1.2	234 835
177,001,313 1.03			05/07	7/2011	20/12/2007		ELLAKTOR (CR)	1.382	0.14 #	1.38	30/01/2019	1.398	1.366 1.	402 1.382	1.385 600@1.37	4000@1.38			137,171	276	190,029.87	244,615.81	1.18 1.4	444 235
60,348,000 0.690	0.065	0.0502	05/06	6/2018	06/08/2018		HELLENIC EXCHANGES-A.S.E. (CR)	3.65	-0.55 Œ	3.67	30/01/2019	3.7	3.645	3.72 3.65	3.689 382@3.65	2017@3.66			44,731	169	165,022.36	220,270.20	3.52 3.	3.75 877
305,635,185 2.18		0.4	0.25 10/12	2/2018	01/10/2003		HELLENIC PETROLEUM (CR)	7.66	-1.80 Œ	7.8	30/01/2019	7.75	7.66	'.86 7.66	7.725 5079@7.66	13@7.67			73,629	253	568,799.81	2,341,165.52	7.23	7.9 53
156,961,721 0.300			30/05	5/2013	14/11/2007		INTRALOT (CR)	0.463	0.22 #	0.462	30/01/2019	0.46	0.46 (0.47 0.463	0.465 2329@0.463	7940@0.465			85,630	104	39,790.61	72,673.28	0.41 0.5	505 575
110,782,980 0.750	0.9	1.3	0.35 10/12	2/2018	04/11/2013		MOTOR OIL (CR)	21.75	-0.69 Œ	21.9	30/01/2019	21.95	21.6	2.1 21.75	21.9 741@21.75	11425@22.00			301.271	807	6,597,794.75	2,409,529.82	19.96 22	
142,891,161 0.970		0.32					MYTILINEOS HOLDINGS (CR)	8.22	-1.20 Œ		30/01/2019	8.38		3.47 8.22	8.298 5600@8.20	2150@8.27			159,964	637	1,327,400.54		7.19	
25,000,000 2.00							P.P.A. S.A. (CR)	14.7			30/01/2019	14.8		4.9 14.7	14.715 8@14.58	1883@14.70	32.55	2017	4,385	107	64,524.48		14.42 15	
319,000,000 0.300		0.4					OPAP (CR)	8.525	-2.57 Q E		30/01/2019	8.75		795 8.525	8.587 36054@8.52	96@8.59			792,930	1.494	6,808,775.99			8.8 575
490,150,389 2.83		0.3529			18/06/1998		OTE (CR)	10.95	-0.36 Œ		30/01/2019	11.04		.04 10.95	10.935 985@10.90	15@10.99			1,086,148	1,500	11,876,777.31			1.16 653
436,659,164 6.00		0.0027			31/07/2017		PIRAEUS BANK (CR)	0.57	-0.87 (E		30/01/2019		0.5525 0.		0.565 300@0.561	4200@0.572			2,626,664	1.295	1,483,315.62		0.5525 0.8	
69,877,484 0.780	(0.0875)	(0.14)					GR. SARANTIS S.A. (CR)	7.4	3.35 #		30/01/2019	7.3		7.5 7.4	7.309 2@7.14	8184@7.40			78,220	268	571,672.04			7.52 376
113,918,936 0.300		0.0419					TERNA ENERGY (CR)	5.95	0.34 #		30/01/2019	5.93		i.95 5.95	5.918 13488@5.88	8000@5.95			48,417	178	286,518.50			5.95 753
77,063,568 3.45					26/06/2018		TITAN CEMENT (CR)	19.66			30/01/2019			0.78 19.66	19.678 500@19.54	2000@19.70			44,461	281	874,883.48		19.14 20.	
2,185,998,765 0.300		0.0327			27/11/2015		EUROBANK ERGASIAS (CR)	0.544			30/01/2019			544 0.544	0.535 30000@0.540	28350@0.545			8,627,657	1.853	4,617,811.10		0.4684 0.55	
							EURUBAINK ERGASIAS (CR)	0.544	2.20 #	0.332	30/01/2019	0.555	0.3233 0.	0.044	0.555 50000@0.540	26330@0.343			0,027,037	1,000	4,017,011.10	1,109,103.33	0.4004 0.55	120 030
Main Market -		ım Lic	. ,																					
13,126,020 0.560							AS COMPANY SA (CR)	2.84	1.43 #		30/01/2019	2.88	2.76	2.88 2.84	2.78 100@2.70	575@2.84			1,235	10	3,433.80			2.88 537
461,254,013 0.300							ATTICA BANK S.A. (CR)	0.1068	-1.84 Œ	0.109	30/01/2019	0.108	0.105	0.11 0.1068	0.107 2500@0.105	179@0.107			110,391	101	11,782.12		0.1040.12	
102,847,472 0.300			01/0	7/2008	01/03/2010		AUDIO VISUAL ENTERPRISES (CR)	0.218			30/01/2019					1000@0.218						22,420.75	0.18	0.3 555
12,213,750 0.320	0.85	1.1	17/05	5/2018	22/11/2013		AUTOHELLAS SA (CR)	22	-0.90 Œ	22.2	30/01/2019	22.4	21.8	22.4 22	22.004 20@21.80	30@22.00			30,960	16	681,250.00	268,702.50	21 22	22.8 575
101,123,806 0.360			22/07	7/2010	28/06/2011		CENTRIC HOLDINGS (CR)	0.15	0.33 #	0.15	30/01/2019	0.1445	0.142 0.	152 0.15	0.149 3500@0.149	1235@0.150			75,510	41	11,232.85	15,168.57	0.118 0.1	158 575
784,500 10.00					31/07/2018		CNL CAPITAL (CR)	9.9	¬	9.9	30/01/2019	9.9	9.9	9.9 9.9	9.9 100@9.50	500@9.85			20	1	198.00	7,766.55	9.55 10	10.2 877
20,578,374 0.620	0.07	0.1	08/06	6/2018	18/05/2015		INFORM P. LYKOS SA (CR)	0.79	-1.74 Œ	0.804	30/01/2019	0.796	0.79	0.8 0.79	0.797 100@0.782	300@0.800			1,050	6	837.20	16,256.92	0.744 0.	.84 279

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

Year: 140 Trading Day No: 22

Thursday, 31 January, 2019

Nombra	-																				
Number of Outstanding Securities Nominal Value		idends [1] 2017 2	Date of Last Coupon 2018 Dividend [2] Right	Note	Shares	Closing price	% change	Previous price/		Open price		Last Avg price price		Last Ask [7]	P/E after	Year	Volume	ades Tr		Company Mkt Value (thou. €)	Year Year Sector[low high 4]
10,500,000 4.00	0.28	0.31	05/06/2018 02/08/2016		INTERCONTINENTAL (CR)	5.85	7	5.85 30	0/01/2019	5.85	5.85 5.8	5 5.85	5.85 180@5.85	1000@5.90			60	2	351.00	61,425.00	5.5 5.9 8674
30,477,156 0.300			12/08/2008 17/10/2017		INTRACOM CONSTR. (CR)	1.175	¬	1.175 30	0/01/2019	1.17	1.15 1.17	5 1.175	1.167 3300@1.15	779@1.18			5,081	18	5,929.14	35,810.66	0.92 1.235 2357
77,654,850 0.300			01/07/2011 21/02/2003		J & P - AVAX SA (CR)	0.37	-2.37 Q	0.379 30	0/01/2019	0.3795	0.366 0.379	5 0.37	0.372 800@0.367	950@0.370			9,350	39	3,477.30	28,732.29	0.3495 0.397 2357
468,700	0.73	0.73	24/08/2017 21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	50.4	-4.54 Q	52.8 30	0/01/2019	54	50 5	4 50.4	50.394 5@48.00	10@51.40	2.23	2017	170	12	8,567.00	23,622.48	44 58 1775
12,417,000 0.310			28/07/2008 28/08/2017		MLS MULTIMEDIA SA (CR)	4.85	-0.21 (4.86 30	0/01/2019	4.76	4.76 4.8	5 4.85	4.846 50@4.76	280@4.85	32.94	2017	540	8	2,617.00	60,222.45	4.6 4.89 9537
22,996,875 1.25			24/06/2011 02/02/2016		NEXANS HELLAS SA (CR)	1.6	¬	1.6 30	0/01/2019	1.6	1.6 1	6 1.6	1.6424963@1.60	950@1.61		2017	3,760	3	6,016.00	36,795.00	1.52 1.69 2733
3,953,090 0.300	0.2	0.16	30/08/2018 05/12/2012		PAPERPACK (CR)	3.24	-4.14 a	3.38 30	0/01/2019	3.38	3.16 3.3	8 3.24	3.221 9@3.18	50@3.28	9.18	2017	1,542	22	4,966.88	12,808.01	2.8 3.6 2723
11,812,193 0.470			29/05/2018 15/11/2006		PROFILE SA (CR)	1.465	1.74 #	1.44 30	0/01/2019	1.44	1.44 1.4	8 1.465	1.454 93@1.44	345@1.47			11,146	33	16,209.15	17,304.86	1.21 1.48 9533
27,345,120 0.470			18/07/2005 26/02/2014		QUALITY & RELIABILITY SA (CR)	0.208	1.46 #	0.205 30	0/01/2019	0.205	0.205 0.20	8 0.208	0.205 2000@0.200	443@0.207			2,375	4	487.46	5,687.78	0.182 0.228 9533
11,913,632 0.300			05/09/2008 14/12/2018		QUEST HOLDINGS (CR)	13.45	0.75 #	13.35 30	0/01/2019	13.5	13.3 13	6 13.45	13.45 200@13.25	100@13.55			3,807	39	51,203.00	160,238.35	12.8 13.9 9533
6,456,530 1.08			04/07/2018 02/08/2010		SPACE HELLAS SA (CR)	4.88	-0.41 Q	4.9 30	0/01/2019	4.86	4.86 4.8	8 4.88	4.878 500@4.68	22@4.86			2,500	2	12,194.40	31,507.87	4.7 5.4 9578
3,125,463 0.300			16/11/1992 07/02/2017		UNIBIOS (CR)	0.36	2.86 #	0.35 30	0/01/2019	0.35	0.35 0.3	8 0.36	0.36 249@0.360	70@0.367			11,168	23	4,021.53	1,125.17	0.275 0.38 2353
22,016,250 0.370			15/07/2009 11/05/2000		ALUMIL (CR)	0.3	¬	0.3 30	0/01/2019	0.294	0.294 0.30	8 0.295	0.3 1000@0.274	290@0.299			3,305	12	991.24	6,604.88	0.181 0.339 1753
417,608 16.00		0.75	05/04/2018 05/03/2013		ANDROMEDA SA (CR)	21	1.94 #	20.6 30	0/01/2019	20.6	20.6	1 21	20.948 50@20.20	10@21.00	4.17	2017	46	4	963.60	8,769.77	20.4 22.2 8985
13,673,200 0.880			18/07/2008 26/07/2001		EVROFARMA SA (CR)	0.74	-0.67 (I	0.745 30	0/01/2019	0.73	0.72 0.76	5 0.74	0.739 788@0.720	550@0.750			3,915	33	2,892.50	10,118.17	0.605 0.77 3577
27,848,000 0.300		0.0034	20/08/2018 02/09/2003		NEWSPHONE HELLAS SA (CR)	0.352	-3.82 a	0.366 30	0/01/2019	0.342	0.342 0.35	2 0.352	0.349 1000@0.342	80@0.358			2,877	6	1,002.75	9,802.50	0.326 0.396 2791
11,250,000 0.520	0.04		24/07/2017 09/11/2015		EKTER SA (CR)	1.31	-0.76 Q	1.32 30	0/01/2019	1.33	1.31 1.3	4 1.31	1.318 3640@1.30	931@1.33			28,109	65	37,039.59	14,737.50	1.18 1.4 2357
82,667,000 0.300			22/07/2014		ELTECH ANEMOS S.A. (CR)	1.695	-1.45 Q	1.72 30	0/01/2019	1.72	1.695 1.72	5 1.695	1.716 500@1.69	50@1.71			39,472	65	67,748.08	140,120.57	1.475 1.79 7537
18,410,839 1.00			07/07/2009 10/09/2010		ELASTRON (CR)	1.25	0.40 #	1.245 30	0/01/2019	1.255	1.23 1.25	5 1.25	1.236 1628@1.23	137@1.25	-(6)-	2017	3,398	13	4,199.26	23,013.55	1.125 1.28 1757
375,241,586 0.390			26/06/2008 14/07/2006		ELVALHALCOR (CB)	1.4	-0.36 Q	1.405 30	0/01/2019	1.38	1.38 1.4	1 1.4	1.397 715@1.38	1360@1.40			51,820	80	72,386.73	525,338.22	1.19 1.41 1755
19,864,886 5.60	0.672	0.672	08/03/2018 02/07/2008		BANK OF GREECE (CR)	13.3	0.76 #	13.2 30	0/01/2019	13.2	13.05 13.4	5 13.3	13.335 440@13.25	225@13.30			10,802	152	144,039.35	264,202.98	12.2 13.45 8355
14,050,971 0.340			13/12/2017 21/02/2018		ELTRAK SA (CR)	2.3	7	2.3 30	0/01/2019				50@2.20	500@2.32						32,317.23	2.12 2.38 2753
106,500,000 0.600	0.11	0.2	22/06/2018 28/01/2000		EYDAP S.A. (CR)	5.35	0.56 #	5.32 30	0/01/2019	5.26	5.26 5.4	2 5.35	5.355 420@5.31	192@5.32			8,704	58	46,610.20	569,775.00	4.825 5.42 7577
27,503,677 0.630	0.1	0.12	30/05/2018 18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	3.55	0.85 #	3.52 30	0/01/2019	3.42	3.42 3.5	5 3.55	3.522 71@3.50	10@3.55			2,847	19	10,027.07	97,638.05	3.4 3.56 8536
122,156,754 0.440			24/11/2014 28/03/2018		IASO SA (CR)	1.34	0.75 #	1.33 30	0/01/2019	1.34	1.34 1.3	6 1.34	1.351 2950@1.34	2700@1.36			84,582	84	114,266.93	163,690.05	1.18 1.4 4533
28,580,100 0.400		0.22	01/10/2018 04/07/2016		IKTINOS HELLAS SA (CR)	4.9	-1.21 Q	4.96 30	0/01/2019	4.96	4.89 5.0	4 4.9	4.981 15@4.76	119@4.89			1,235	19	6,151.04	140,042.49	4.2 5.12 2353
34,986,430 0.440			25/07/2008 23/02/2010		INTERWOOD-XYLEMPORIA (CR)	0.0725	7	0.073 30	0/01/2019				3000@0.073							2,722.61	0.0725 0.0795 2353
19,804,134 0.300			01/07/2004 06/11/2017		KEKROPS SA (CR)	1.32	-0.75 Q	1.33 30	0/01/2019	1.31	1.28 1.3	5 1.32	1.301 749@1.28	575@1.32		2017	12,876	74	16,749.43	26,141.46	1.24 1.44 8633
40,219,218 0.300			02/07/2018 09/07/2013		KLOUKINAS - LAPPAS SA (CR)	0.692	0.29 #	0.69 30	0/01/2019	0.68	0.68 0.69	4 0.692	0.688 800@0.680	679@0.692			901	5	620.30	27,831.70	0.524 0.716 2357
11,510,102 0.890			24/06/2005 06/10/1999		NAFPAKTOS TEXTILE IND. SA (CB)	0.61	-1.61 (0.62 30	0/01/2019	0.62	0.575 0.6	2 0.61	0.619 49@0.575	1316@0.610			10,310	8	6,386.55	7,021.16	0.46 0.62 3763
31,543,600 0.420			19/07/2010 19/12/2018		KRETA FARM SA (CR)	0.966	-3.40 a	1 30	0/01/2019	0.952	0.94 0.96	6 0.966	0.948 6985@0.950	95@0.966			20,170	28	19,122.40	30,471.12	0.6 1.22 3577
33,065,136 0.380	0.09	0.115	23/08/2018 16/09/2013		KRI-KRI S.A. (CR)	4.35	-0.91 a	4.39 30	0/01/2019	4.34	4.34 4.4	4 4.35	4.387 200@4.32	956@4.35	19.60	2017	14,379	143	63,084.88	143,833.34	4.25 4.55 3577
2,160,524 0.670	0.0436	0.0436	03/12/2018 23/11/1999		N. LEVEDERIS SA (PB)	0.246	7	0.246 30	0/01/2019				200@0.232	5000@0.260		2017				1,654.92	0.182 0.26 1757
17,120,280 0.940			01/06/2010 09/07/2018		LOULIS MILLS SA (CR)	2.4	7	2.4 30	0/01/2019	2.36	2.36 2	4 2.4	2.363 181@2.36	731@2.40			700	3	1,654.00	41,088.67	2.1 2.4 3577
11,700,000 0.360			02/06/2009 04/07/2018		MOTODYNAMICS S.A. (CR)	0.88	2.33 #	0.86 30	0/01/2019	0.88	0.88 0.8	8 0.88	0.88 100@0.865	400@0.880			1,600	1	1,408.00	10,296.00	0.695 0.9 5379
32,188,050 1.04			21/07/2008 20/01/2000		EL. D. MOUZAKIS SA (CB)	0.31	-0.64 Q	0.312 30	0/01/2019	0.31	0.31 0.3	2 0.31	0.31 100@0.310	1810@0.320			2,100	7	651.90	9,978.30	0.296 0.38 3763
6,340,000 0.600			0.05 31/10/2018 30/11/2018		NAKAS MUSIC	1.56	¬	1.56 30	0/01/2019				100@1.46	320@1.70	13.15	2017				9,890.40	1.33 1.58 5379
294,016,812 0.300			08/07/2008 21/03/2016		NIREFS SA (CR)	0.158	¬	0.158 30	0/01/2019	0.158	0.158 0.16	1 0.158	0.16 5987@0.158	2522@0.159			23,640	20	3,774.49	46,454.66	0.15140.1688 3573
3,873,120 0.300			07/07/2008 04/10/2012		DRUCKFARBEN HELLAS (CR)	1.4	¬	1.4 30	0/01/2019	1.4	1.4 1	4 1.4	1.4199529@1.40				1,625	1	2,275.00	5,422.37	1.4 1.4 1357

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

Section 2, 2/5

Year: 140 Trading Day No: 22

Thursday, 31 January, 2019

Number of Outstanding Value		vidends [n Note	Shares	Closing	% change	Previous closing	Open		Price Last Av		Last Ask [7]	P/E ofter Ye	ar Volume	Trade	es Transactions	Company Mkt	Year Year Sector[
Securities Value	2016	2017	2018 Dividend [2] Right	11010	Ondres	price	70 Gridingo	price/date	price	min	max price pri	ice (1)		after Ye	a. Voidin	,	Value[8]	Value (thou. €)	low high 4]
10,080,000 3.00	0.49	0.45	05/07/2018 27/08/2	001	TPA SA (CR)	24	7	24 30/01/2019	24	23.9	24.4 23.9	24.021 9@23.90	130@24.50	33.40 20	7 1,	400	56 33,629.3	241,920.00	23.9 25.5 2777
25,118,410 0.610			17/08/2000 10/09/2	018	PAPOUTSANIS (CR)	1.14	¬	1.14 30/01/2019	1.14	1.11	1.16 1.135	1.135 399@1.14	429@1.15	68.88 20	7 12,	206	34 13,855.3	28,634.99	0.95 1.16 3767
17,240,776 0.370			14/07/2005 30/09/2	003	PERSEUS SA (CR)	1	2.04 #	0.98 30/01/2019	0.98	0.98	1 1	0.998 300@0.950	1321@1.00	9.33 20	7 3,	550	7 3,544.6	0 17,240.78	0.915 1.04 3577
7,070,400 0.930			30/11/2016 06/05/2	016	PETROPOULOS PETROS (CR)	6.86	-0.58 Œ	6.9 30/01/2019	6.8	6.8	6.9 6.86	6.837 500@6.82	100@6.98		2,	067	19 14,132.3	48,502.94	6.46 6.9 2753
43,741,452 0.660		0.0471	18/05/2018 01/11/1	999	THRACE PLASTICS SA (CR)	2.12	-0.47 Œ	2.13 30/01/2019	2.06	2.06	2.12 2.12	2.106 1000@2.02	3962@2.12		13,	501	44 28,434.8	7 92,731.88	1.79 2.14 1357
245,497,164 0.300			01/07/2008 30/07/2	012	SELONDA AQUACULTURE SA (CR)	0.044	-1.79 Œ	0.045 30/01/2019	0.0458	0.0412	0.0498 0.044	0.044 910@0.043	4340@0.044		210,	510	70 9,210.4	0 10,801.88	0.0310.0498 3573
40,693,350 5.00			03/07/2006 26/05/2	015	TECHNICAL OLYMPIC SA (CR)	2.2	-1.35 Œ	2.23 30/01/2019	2.23	2.13	2.26 2.2	2.2 50@2.12	300@2.23		12,	004	54 26,406.0	7 89,525.37	1.38 2.38 3728
1,524,000 0.300			06/07/2007 06/02/2	013	GIRAKIAN PROFIL SA (CB)	1.07	-4.46 Œ	1.12 30/01/2019	1.12	1.03	1.13 1.07	1.065 1000@1.01	40@1.07	3.48 20	7 4,	351	25 4,635.0	9 1,630.68	0.98 1.75 1757
7,568,960 3.45	0.1049	0.0527	25/06/2018 26/06/2	018	TITAN CEMENT CO. (PR)	18.1	-0.27 Œ	18.15 30/01/2019	18.2	18.1	18.2 18.1	18.189 50@18.10	10@18.20			450	7 8,185.0	0 1,652,067.92	17.65 19.9 2353
305,732,436 0.410			08/07/2009 28/09/2	011	HYGEIA SA (CR)	0.95	7	0.95 30/01/2019	0.95	0.95	0.959 0.95	0.955103372@0.950	4690@0.959		144,	463	21 137,242.6	4 290,445.81	0.95 0.962 4533
Main Market -	Low L	iauic	lity Class																
14,000,000 4.15			23/04/2010 29/06/1	999	ALPHA REAL ESTATE SA(CR)	6.45	7	6.45 30/01/2019	6.45	6.45	6.5 6.45	6.454 500@6.45	100@6.60		1,	160	8 7,487.0	90,300.00	6.05 7.3 8637
215,805,843 0.300			20/07/2009 29/12/2	010	ATTICA HOLDINGS (CR)	1.38	-1.43 Œ	1.4 30/01/2019	1.38	1.36	1.38 1.38	1.378 5031@1.36	5450@1.40		6,	758	9 9,314.7	7 297,812.06	1.15 1.4 5759
11,921,531 2.33		0.035	24/04/2018 31/07/2	017	BRIQ PROPERTIES (CR)	2.19	¬	2.19 30/01/2019	2.2	2.1	2.2 2.18	2.119 1000@2.12	290@2.18	11.64 20	7 4,	396	15 9,314.4	4 26,108.15	1.96 2.2 8671
15,816,009 0.300			01/07/2009 17/07/2	000	BYTE COMPUTER SA (CR)	0.5	¬	0.5 30/01/2019	0.5	0.5	0.5 0.5	0.510000@0.496	9000@0.500		1,	000	1 500.0	0 7,908.00	0.49 0.5 9533
9,907,500 0.300			06/10/2005 13/02/2	002	CPI SA (CR)	0.204	¬	0.204 30/01/2019	0.224	0.224	0.224 0.224	0.224 1000@0.200		20	8	100	1 22.4	0 2,021.13	0.186 0.242 9572
52,800,154 0.300			20/08/2014 21/06/2	004	F.G. EUROPE S.A. (CR)	0.378	7	0.378 30/01/2019				1000@0.352						19,958.46	0.348 0.386 3722
11,720,024 0.540			21/08/2014 01/08/2	018	FLEXOPACK SA (CR)	7.3	7	7.3 30/01/2019	7.3	7.3	7.3 7.3	7.3 100@7.00	200@7.30			100	1 730.0	0 85,556.18	6.7 7.5 2723
4,740,000 0.860			14/03/2	003	LOGISMOS S.A. (CR)	0.46	7	0.46 30/01/2019	0.505	0.505	0.505 0.505	0.505	4040@0.505	53.97 20	7	50	4 25.2	5 2,180.40	0.39 0.505 9533
10,500,000 0.950			24/06/2008 30/06/2	017	MEVACO SA (CR)	0.965	1.58 #	0.95 30/01/2019	0.93	0.93	0.97 0.97	0.935 100@0.935	100@0.960	20	7 2,	400	5 2,245.0	0 10,132.50	0.91 0.97 2757
6,200,000 0.500			22/06/2010 01/11/1	995	MINERVA KNITWEAR SA (CB)	0.176	7	0.176 30/01/2019					760@0.176					1,091.20	0.16 0.193 3763
57,434,884 1.31			05/06/2008 12/06/2	009	REDS S.A. (CR)	0.91	-0.55 Œ	0.915 30/01/2019	0.915	0.9	0.92 0.915	0.907 1450@0.905	1678@0.920		23,	581	70 21,396.5	52,265.74	0.8 0.94 8633
80,690,653 0.500			25/04/2014 22/12/2	016	TRASTOR REAL EST. INV. CO.(CR)	0.755	¬	0.755 30/01/2019				1500@0.755	300@0.815	-(6)- 20	7			60,921.44	0.745 0.815 8671
15,300,000 0.300			30/07/2009 13/12/1	999	ATTICA PUBLICATIONS SA (CR)	0.448	7	0.448 30/01/2019				500@0.404	250@0.490					6,854.40	0.448 0.505 5557
18,810,000 0.400			08/07/2010 14/11/2	007	VARVERIS - MODA BAGNO SA (CR)	0.49	¬	0.49 30/01/2019					11221@0.442					9,216.90	0.442 0.49 2353
23,986,500 1.05			26/06/2009 15/03/2	000	BIOKARPET S.A.(CR)	0.51	4.08 #	0.49 30/01/2019	0.51	0.51	0.51 0.51	0.51 3063@0.510	300@0.525		2,	937	3 1,497.8	12,233.12	0.48 0.54 3726
4,968,600 2.88			01/07/1998 14/12/1	998	VIS SA (CR)	0.92	7	0.92 30/01/2019	0.83	0.83	0.83 0.83	0.83 850@0.830		20	7	150	1 124.5	0 4,571.11	0.83 0.92 2723
6,325,000 0.600	0.11	0.15	03/07/2018 17/02/2	014	VOGIATZOGLOU SYSTEMS SA (CR)	2	7	2 30/01/2019	2.06	2	2.06 2	2.004 50@1.98	504@2.00			300	6 1,603.0	12,650.00	1.86 2.32 2797
8,418,750 0.300	0.3	0.28	19/06/2018 27/06/2	012	GEKE SA (CB)	5.2	7	5.2 30/01/2019				39@5.00	250@5.40	17.44 20	7			43,777.50	4.96 5.2 5753
24,060,000 0.300	0.01	0.01	02/07/2018 02/07/2	018	GEN. COMMERCIAL & IND.SA (CR)	0.645	1.58 #	0.635 30/01/2019	0.66	0.63	0.66 0.645	0.646 130@0.630	100@0.655		1,	230	8 794.2	8 15,518.70	0.585 0.67 2797
15,000,000 0.300			06/07/2007 18/07/2	000	DAIOS PLASTICS SA (CR)	2.76	7	2.76 30/01/2019	2.76	2.76	2.76 2.76	2.76 200@2.68			7,	057	1 19,477.3	2 41,400.00	2.68 2.82 1357
34,720,000 0.310			16/06/2010 01/08/2	007	DROMEAS SA (CR)	0.26	-3.70 Œ	0.27 30/01/2019	0.27	0.25	0.27 0.258	0.26 4999@0.258	16600@0.270		6,	234	12 1,620.7	9,027.20	0.2 0.288 3726
255,494,534 3.00	0.2	0.22	0.09 20/12/2018 23/12/2	015	NBG PANGAEA (CR)	4.86	¬	4.86 30/01/2019				50@4.60						1,241,703.44	4.4 4.92 8671
3,307,500 0.460			11/08/2010 04/12/2	018	ELVE SA (CR)	4	7	4 30/01/2019	4	4	4 4	4 40@3.70	395@4.00			50	2 200.0	0 13,230.00	3.14 4 3763
31,734,530 1.60			09/07/2007 19/07/2	006	ELGEKA SA (CR)	0.139		0.139 30/01/2019	0.126	0.126	0.139 0.139	0.126	94@0.139			184	6 61.0	4,411.10	0.125 0.169 3577
23,828,130 0.500	0.052	0.06	18/07/2018 17/02/2	009	ELINOIL S.A. (CR)	1.42	7	1.42 30/01/2019				150@1.35	363@1.43					33,835.94	1.22 1.45 537
26,730,187 0.520		0.04	09/07/2018 01/08/2	017	ELTON SA (CR)	1.37	1.11 #	1.355 30/01/2019	1.355	1.355	1.37 1.37	1.359 550@1.30	500@1.36	17.65 20	7 1,	541	4 2,230.9	2 36,620.36	1.2 1.38 1353
36,300,000 1.12	0.228	0.221	28/06/2018 12/12/2	007	THESSALONIKA WATER & SEWERAG	iE 4.46	1.36 #	4.4 30/01/2019	4.47	4.29	4.47 4.46	4.35 364@4.30	4@4.46		1,	186	18 6,463.7	5 161,898.00	4.14 4.47 7577
86,735,980 0.310			06/07/2009 02/01/2	002	ATHENS MEDICAL CENTER SA (CR)	1.06	-3.64 Œ	1.1 30/01/2019	1.08	1.05	1.08 1.07	1.051 1000@1.05	830@1.07		22,	329	29 23,477.3	5 91,940.14	0.96 1.13 4533

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

Section 2, 3/5

Year: 140 Trading Day No: 22

Thursday, 31 January, 2019

Number of Naminal												(a Last Bid	Last Ask [7]								_
Nutetandina (NUIIIIIII)		ends [1 2017	Date of L 2018 Dividend [2	ast Coupo [] Right	Moto	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Av	'9 _{[=1}	LdSt ASK [/]	P/E after		Volume Tra	ades Ti	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year s low high	Secto 4]
8,226,132 0.900			15/05/20	09 13/10/	2014	ILYDA S.A. (CR)	0.193	¬	0.193 30/01/2019			300@0.186	100@0.200						1,587.64	0.183 0.222	95
8,298,467 0.400			30/08/19	93 08/05/	2013	IDEAL GROUP SA (CR)	0.8	7	0.8 30/01/2019	0.745	0.745 0.8 0.8	0.789 2953@0.800	2209@0.880			59	2	46.54	6,638.77	0.72 0.88	95
2,566,836 0.440			13/08/20	10 09/01/	2007	INTERWOOD-XYLEMPORIA (PR)	0.0725	7	0.073 30/01/2019			12448@0.073							2,722.61	0.0725 0.0725	, 23
11,233,200 0.730			12/07/20	10 30/07/	1999	INTERTECH SA (CR)	0.226	7	0.226 30/01/2019	0.21	0.21 0.226 0.22	0.211 8300@0.204	3570@0.220		2017	611	3	129.11	2,538.70	0.198 0.28	95
7,500,000 0.330			19/06/20	15 11/07/	2018	S.KANAKIS SA (CR)	3.9	7	3.9 30/01/2019			320@3.90	500@4.10	13.31	1 2017				29,250.00	3.8 4	1 35
9,742,920 0.400			12/08/20	16 14/07/	2000	KARAMOLEGOS SA (CR)	1.38	7	1.38 30/01/2019			200@1.25	19972@1.38						13,445.23	1.38 1.7	7 35
14,679,792 1.68	0.07		28/06/20	17 04/09/	2000	KARATZIS SA (CR)	7.2		7.2 30/01/2019	7.15	6.8 7.2 7.2	7.163 870@6.95	473@7.20			2,120	24	15,185.50	105,694.50	6 7.5	2
2,760,000 11.83	9.2	9.2	23/07/20	18 16/07/	1990	KARELIA TOBACCO CO. SA (CB)	250	1.63 #	246 30/01/2019	250	248 250 248	249 65@240.00	11@248.00			20	3	4,980.00	690,000.00	240 252	. 3
6,700,000 0.800	0.028	0.028	28/06/20	18 29/05/	2014	MILLS KEPENOS (CR)	1.34	¬	1.34 30/01/2019	1.27	1.27 1.27 1.27	1.27 220@1.27	200@1.35	28.96	5 2017	40	1	50.80	8,978.00	1.26 1.46	, 3!
21,224,340 0.420	0.01	0.005	10/09/20	18 25/04/	2006	KORDELLOS BROS SA (CR)	0.36	1.70 #	0.354 30/01/2019	0.326	0.326 0.36 0.36	0.355 2464@0.360	2500@0.370	37.89	9 2017	4,036	4	1,431.74	7,640.76	0.29 0.38	17
18,017,472 0.360			15/06/20	10 28/08/	2017	KTIMA KOSTAS LAZARIDIS SA (CR)	0.92	¬	0.92 30/01/2019				927@0.920						16,576.07	0.75 0.92	35
7,595,160 0.600	0	.0263	04/09/20	18 18/08/	2010	KIRIAKOULIS SHIPPING SA (CR)	0.945	¬	0.945 30/01/2019	0.92	0.92 0.92 0.92	0.92 240@0.905	175@0.945			150	1	138.00	7,177.43	0.81 1	1 5
21,364,000 1.12		0.2	28/06/20	18 10/08/	2005	LAMPSA HOTEL SA (CR)	17.9	¬	17.9 30/01/2019			200@17.70	200@18.20						382,415.60	17.9 18.4	5
5,939,268 0.620			10/07/20	03 03/01/	2002	LANAKAM SA (CR)	0.462	10.00 #	0.42 30/01/2019	0.4	0.4 0.462 0.462	0.453 2714@0.462			2017	2,400	10	1,086.78	2,743.94	0.294 0.462	. 3
8,321,682 0.670			17/08/20	07 23/11/	1999	N. LEVEDERIS SA (CB)	0.135	¬	0.135 30/01/2019			2000@0.122	1636@0.133		2017				1,654.92	0.134 0.149	1
9,819,370 0.690			14/08/20	07 09/01/	2004	MATHIOS REFRACTORY SA (CR)	0.194		0.194 30/01/2019			700@0.175	5000@0.212						1,904.96	0.172 0.216	, 2
106,980,050 2.25			25/07/20	08 24/02/	2014	MINOAN LINES SA (CR)	2.3	¬	2.3 30/01/2019	2.3	2.3 2.3 2.3	2.3 334@2.30	217@2.38			538	2	1,237.40	246,054.12	2.3 2.4	5
4,971,466 1.46			04/07/20	07 08/10/2	2003	PAIRIS SA (CR)	0.198		0.198 30/01/2019			400@0.181							984.35	0.165 0.198	, 2
22,075,665 0.330	0.05	0.07	29/05/20	18 27/04/	2015	PLAISIO COMPUTERS SA (CR)	4.17	0.72 #	4.14 30/01/2019	4.14	4.08 4.2 4.2	4.13 200@4.10	20@4.22			1,611	23	6,653.22	92,055.52	3.74 4.2	. 9
27,379,200 0.300		0.148	20/07/20	18 24/08/	2018	CRETE PLASTICS SA (CR)	11.1	0.91 #	11 30/01/2019	10.7	10.6 11.1 11.1	10.71 60@10.60	30@11.10			600	5	6,426.00	303,909.12	10 11.5	, 1
21,912,599 0.300			11/04/20	11 23/02/	2007	REVOIL (CR)	0.555	¬	0.555 30/01/2019	0.555	0.555 0.555 0.555	0.555 6000@0.550	500@0.555			1,500	2	832.50	12,161.49	0.392 0.575	5
4,181,450 0.500			21/08/20	00 05/03/	2002	FLOUR MILLS SARANTOPOULOS S	SA 0.65	¬	0.65 30/01/2019			1000@0.585	477@0.670						2,717.94	0.565 0.65	3
28,438,268 0.300			21/08/20	06 24/11/	1999	SPIROY AGRICULTURE SA (CR)	0.228	¬	0.228 30/01/2019				25037@0.228						6,483.93	0.206 0.24	1
10,203,575 0.730			16/07/20	07 18/10/	1999	FIERATEX SA (CR)	0.169	¬	0.169 30/01/2019	0.155	0.155 0.155 0.155	0.155 570@0.155	662@0.179		2017	30	1	4.65	1,724.40	0.153 0.208	3
8,340,750 1.16			25/06/20	09 17/09/	2018	HAIDEMENOS SA (CR)	0.525	-9.48 a	0.58 30/01/2019	0.525	0.525 0.525 0.525	0.525	400@0.595		2017	400	1	210.00	4,378.89	0.44 0.58	2
xchange Trad	ed Fu	nds	(ETFs)																		
642,382				15/06/	2016	ALPHA ETF FTSE Athex Large Cap	16.86	0.12 #	16.84 30/01/2019	16.86	16.86 16.86 16.86	16.86				60	1	1,011.60		15.86 16.93	120
Surveillance																					
5,867,311 0.300			11/08/20	10 28/04/	2017 5123	DIONIC (CR)	0.67	7	0.67 30/01/2019				603@0.540						3,931.10	0.67 0.67	2
163,854,177 0.300				19/09/	2016 5161	Forthnet (CR)	0.091	¬	0.091 30/01/2019			8000@0.091	1567@0.109						14,910.73	0.0905 0.12	. 9
355,437,751 0.360			07/07/20	10 21/09/	2017 5160	FRIGOGLASS SA (CR)	0.144	3.60 #	0.139 30/01/2019	0.145	0.143 0.147 0.144	0.144 436@0.144	9704@0.147			73,864	31	10,627.92	51,183.04	0.1 0.147	2
51,081,030 1.00			20/08/20	07 03/09/	2007 4912	LAVIPHARM SA (CR)	0.117	-12.69 Q	0.134 30/01/2019	0.126	0.11 0.126 0.117	0.117 3130@0.110	341@0.140			4,790	6	561.14	5,976.48	0.11 0.14	4
4,419,616 1.58			21/07/20	11 04/03/	2015 4983	MEDICON S.A (CR)	1.27	7	1.27 30/01/2019			50@1.10	600@1.52						5,612.91	1.2 1.38	4
14,967,940 0.500			21/05/20	08 04/01/	2008 4956	PASAL DEVELOPMENT S.A. (CR)	0.0805	-17.01 Q	0.097 30/01/2019	0.08	0.08 0.0805 0.0805	0.08 8406@0.081	9000@0.096			19,000	11	1,525.00	1,204.92	0.08 0.119	8
65,326,268 0.530			04/07/20	07 19/07/	2006 4750	SATO SA (CR)	0.03	¬	0.03 30/01/2019			3000@0.024							1,959.79	0.024 0.036	, 3
13,191,620 0.620			04/08/20	10 09/09/	2002 5196	YALCO - CONSTANTINOU SA (CB)	0.178	¬	0.178 30/01/2019				397@0.143						2,348.11	0.143 0.178	3
33,301,715 0.320			27/06/20	03 08/07/	2009 5195	AEGEK (CR)	0.036	7	0.036 30/01/2019	0.029	0.029 0.029 0.029	0.029 1775@0.030	4010@0.043			45	1	1.31	1,198.86	0.028 0.049	2
13,000,000 1.00			01/08/20	07 07/04/2	2000 5093	AKRITAS SA (CR)	0.278	7	0.278 30/01/2019	0.224	0.224 0.224 0.224	0.224 70@0.224				30	2	6.72	3,614.00	0.224 0.3	3 2:
13,000,000 1.00			01/08/20	07 07/04/.	2000 3093	MINIMO DA (CK)	0.278	7	0.270 30/01/2019	U.ZZ4	U.ZZ4 U.ZZ4 U.ZZ4	0.224 10@0.224				30	2	0.72	3,014.00	U.ZZ4 (J.S

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

Section 2, 4/5

Thursday, 31 January, 2019

Number of Outstanding Securities Nominal Value		nds [1] 117 2	Date of Last 018 Dividend [2]	Coupon Right Note	Shares	Closing price	% change	Previous closing price/date	Open price		rice Last nax price p		Last Ask [7]	P/E after	Year	Volume	ades Transaction Value[8]		ompany Mkt alue (thou. €)	Year Year Sector low high 4]
185,373,016 0.300	***		02/07/2008	28/02/2011 495	7 ANEK LINES SA (CR)	0.0525	-0.94 Œ	0.053 30/01/2019	0.053	0.0515	0.053 0.052	0.053 400@0.052	38000@0.060			12,493	13	656.15	9,979.48	0.050.0645 575
312,163 0.300			02/07/2008	28/02/2011 495	69 ANEK LINES SA (PR, issue '90)	0.06	7	0.06 30/01/2019											9,979.48	0.048 0.06 575
2,969,713 0.300			02/07/2008	28/02/2011 495	ANEK LINES SA (PR, issue '96)	0.077	7	0.077 30/01/2019	0.062	0.062	0.062 0.062	0.062				166	1	10.29	9,979.48	0.062 0.077 575
4,737,503 0.320			22/06/2005	22/09/2015 511	5 VARANGIS AVEPE S.A. (CR)	0.048	7	0.048 30/01/2019					6@0.039						227.40	0.0385 0.048 372
1,638,344 0.300			25/06/2002	09/10/2018 516	52 VARVARESSOS SA (CB)	0.436	7	0.436 30/01/2019					41@0.350		2017				714.32	0.35 0.436 376
17,579,754 4.16			18/08/2006	02/08/2010 515	66 BIOTER SA (CR)	0.076	7	0.076 30/01/2019				22947@0.061	3100@0.091						1,336.06	0.06 0.085 235
77,126,446 0.340			23/05/2005	18/08/2011 509	94 G.E. DIMITRIOU (CR)	0.018	20.00 #	0.015 30/01/2019	0.017	0.017	0.018 0.018	0.018 2664@0.018				34,926	10	623.67	1,388.28	0.01 0.018 372
15,878,748 0.480			10/07/2006	22/03/2004 509	DOMIKI KRITIS SA (CR)	0.0585	7	0.059 30/01/2019				2700@0.048	3000@0.070						928.91	0.05 0.07 235
3,961,300 1.28			29/06/2004	03/08/2000 508	30 DUROS SA (CR)	0.236	7	0.236 30/01/2019					91@0.236		2017				934.87	0.189 0.236 376
7,085,888 1.59			02/07/1996	06/09/2010 469	00 ELVIEMEK (CR)	4	7	4 30/01/2019					90@4.00						28,343.55	4 4.7 863
51,754,364 0.300			23/12/2003	24/01/2007 519	77 SELECTED TEXT. IND. ASSOC (CR)	0.14	10.24 #	0.127 30/01/2019	0.127	0.127	0.14 0.14	0.135 344@0.127	3095@0.140			6,939	7	936.68	7,245.61	0.127 0.158 376
11,125,110 0.300			02/06/2010	06/11/2017 517	78 EUROCONSULTANTS S.A. (CR)	0.198	¬	0.198 30/01/2019					500@0.188						2,202.77	0.18 0.198 279
7,125,216 0.650			01/07/2005	14/12/1999 495	55 KRE.KA SA (CR)	0.034	7	0.034 30/01/2019				5000@0.040			2017				242.26	0.032 0.04 357
7,734,375 1.00			09/07/2007	07/01/2011 511	2 LIVANIS SA (CR)	0.0395	¬	0.04 30/01/2019				3000@0.032	5000@0.047						305.51	0.032 0.047 555
15,842,391 1.51			15/07/2009	12/05/2000 514	11 BITROS HOLDING SA (CR)	0.129	¬	0.129 30/01/2019	0.106	0.106	0.129 0.129	0.126 169@0.106	99@0.129			560	5	70.40	2,043.67	0.104 0.145 175
119,596,817 0.300			15/07/2008	27/04/2017 519	00 NIKAS SA (CR)	0.35	7	0.35 30/01/2019	0.34	0.34	0.34 0.34	0.34 147@0.340				140	3	47.60	41,858.89	0.34 0.35 357
24,319,250 0.300			09/07/2002	04/07/2007 516	55 PROODEFTIKH SA (CR)	0.16	7	0.16 30/01/2019	0.16	0.16	0.16 0.16	0.16 10800@0.128	809@0.160			3,300	5 5	528.00	3,891.08	0.105 0.16 235
10,186,667 1.35			24/06/2008	02/02/2016 488	37 SIDMA SA (CR)	0.206	-17.60 Œ	0.25 30/01/2019	0.206	0.206	0.206 0.206	0.206 300@0.208	2665@0.300			2,000	8 4	412.00	2,098.45	0.204 0.36 175
23,743,440 0.300			23/06/2008	24/07/2018 520	00 SFAKIANAKIS SA (CR)	0.32	7	0.32 30/01/2019				900@0.302	600@0.384						7,597.90	0.32 0.384 537
766,000 1.00			01/07/2004	11/12/2012 519	3 TRIA ALFA SA (CR)	2.8	¬	2.8 30/01/2019					391@2.80		2017				2,307.73	2.5 3.18 376
245,000 1.00			19/07/2010	11/12/2012 519	74 TRIA ALFA SA (PR)	0.665	7	0.665 30/01/2019				800@0.535			2017				2,307.73	0.66 0.795 376
Suspension Sta	atus																			
20,255,805 0.300			22/08/2006	02/08/2010 513	36 AXON HOLDING SA (CR)	0.058	¬	0.058 28/04/2017											1,174.84	0.058 0.058 453
21,820,410 0.800			22/05/2008	02/08/2011 517	74 EUROMEDICA SA (CR)	0.448	7	0.448 30/04/2018											9,775.54	0.448 0.448 453
66,948,210 0.300			22/09/2015	22/09/2015 517	79 FOLLI FOLLIE (CR)	4.8	¬	4.8 24/05/2018											321,351.41	4.8 4.8 537
2,235,600 0.350			21/04/2010	25/07/2017 519	99 AEOLIAN INVESTMENT FUND (CR)	0.41	¬	0.41 19/07/2018											916.60	0.41 0.41 898
14,870,100 0.300			15/05/2008	26/09/2011 513	30 ALPHA GRISSIN S.A. (CR)	0.014	¬	0.014 13/04/2017											208.18	0.014 0.014 953
33,930,000 0.300			03/07/2006	30/05/2001 486	55 BABIS VOVOS SA (CR)	0.304	¬	0.304 30/03/2012											10,314.72	0.304 0.304 863
6,000,000 0.600			13/06/2008	08/04/2004 517	2 EUROBROKERS S.A. (CR)	0.008	¬	0.008 27/04/2018											48.00	0.008 0.008 853
24,619,524 0.500			10/10/1986	30/12/2002 491	4 KERAMIA-ALLATINI (CR)	0.088	¬	0.088 30/08/2012											2,166.52	0.088 0.088 863
25,179,640 0.600			08/08/1994	19/09/2000 519	J.BOUTARIS & SON HOLD. SA (CB)	0.026	7	0.026 01/10/2018											742.45	0.026 0.026 353
1,540,000 0.600			08/08/1994	19/09/2000 519	2 J.BOUTARIS & SON HOLD. (PB)	0.057	7	0.057 01/10/2018											742.45	0.057 0.057 353
23,935,280 0.300			29/06/2009	13/06/2000 515	3 NAYTEMPORIKI PUBLISHING SA(CF	R) 0.107	7	0.107 02/10/2017											2,561.07	0.107 0.107 555
255,459,600 0.300			26/06/2000	03/12/2010 510	1 NEL SA (CR)	0.07		0.07 31/08/2015											17,882.17	0.07 0.07 575
23,463,874 0.800			23/05/2003	21/12/1999 491	8 NEORION SA (CR)	0.125	7	0.125 30/08/2012											2,932.98	0.125 0.125 275
18,750,000 0.300			02/07/2001	31/12/2012 515	PEGASUS PUBLISHING S.A. (CR)	0.089	¬	0.089 02/10/2017											1,668.75	0.089 0.089 555
100,793,572 0.300			16/07/2009	11/02/2016 511	10 TELETIPOS SA (CR)	0.06	¬	0.06 07/03/2016											6,047.61	0.06 0.06 555

Daily Official ListYear: 140 Trading Day No: 22Section 2: Shares' NotesThursday, 31 January, 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.
- 5094 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.

Daily Official List
Section 2: Shares' Notes
Year: 140 Trading Day No: 22
Thursday, 31 January, 2019
Shares' Notes

Code		Note text
5195	-	Transfer to the Surveillance Category as of 27/06/2008.
5196	-	Transfer to the Under Surveillance Category from 08/04/2011.
5197	-	Transfer to the Surveillance Category as of 07/11/2018.
5199	-	Suspension of trading as of 20/07/2018.
5200	-	Transfer to the Surveillance Category as of 10/04/2012.

Daily Official List Section 3: Figures of Securities Transactions				Year: 140 Trading I Thursday, 31 Jar	•
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
GRIVALIA PROPERTIES (CR)	70,000	8.40	588,000.00	11:03:04	20

33,989

12,100

50,000

21.95

2.84

10.91

746,058.55

34,303.50

545,500.00

11:44:28

15:59:42

16:20:32

20

18

20

Blocks Notes

MOTOR OIL (CR)

OTE (CR)

VIOHALCO SA/NV (CB)

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 ListYear: 140 Trading Day No: 22Section 3: Figures of Securities TransactionsThursday, 31 January, 2019

Shares Rights Details

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

No Rights Transactions.

Section 3: Figures of Securities Transactions				Year: 140 Trading Thursday, 31 Ja	•
Securities Forced Sales					-
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note

Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

Daily Official List
Section 3: Figures of Securities Transactions
Year: 140 Trading Day No: 22
Thursday, 31 January, 2019

Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

Forced Sales Notes

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

Daily Official List	Year: 140 Trading Day No: 22
Section 3: Figures of Securities Transactions	Thursday, 31 January, 2019

Exchange Traded Funds (ETFs) Ch	naracteristics									
	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	31/01/2019	5,000	642,382			642,382	10,844,180.00	16.8812	0.43	30/06/2018

ETFs Notes

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 31 January, 2019

Convertible Cor	porate Bonds -	Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	upon Preffered	Tradin g Corporate Bonds	Price min Pric	e max	Closing price	Previous c price/d	Volume	Transactions Value	Last o Price	rder Buy / Sell	Date	ear min	Year max
179,991,941	0.30	0.30	1.00	11/10/2025	9		10		1 FORTHNET S.A. (Convertible)					 		1.0610	В	31/01/2019	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.

Year: 140 Trading Day No: 22

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 31 January, 2019

Year: 140 Trading Day No: 22

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradi g	Corporate Bonds	Accrued Yield.T.Mat Int.	Price min Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last ord Price E	ler Buy / Sell	Date	ear min	Year 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)	5.3625 5.3440			98.0000 30/01/2019			96.5010	В	31/01/2019	93.0000	98.0000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		2		1	CORAL A.E. (Non Convertible)	7.0000 2.7430	100.4000 101.1000	100.7593	100.9000 30/01/2019	162,000	164,364.10	100.5000	В	31/01/2019	100.3000	101.4500
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		2		1	GEK TERNA S.A. (Non Convertible)	13.4958 3.8230	100.0000 100.0010	100.0005	100.0060 30/01/2019	20,000	20,270.02	99.5000	В	31/01/2019	99.0000	101.0000
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		4		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	1.4972 2.9090	102.4500 102.4500	102.4500	102.4730 30/01/2019	30,000	30,779.92	102.4600	В	31/01/2019	100.5200	102.7800
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		4		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	3.3583 2.5620	101.3000 101.3000	101.3000	101.2200 30/01/2019	35,000	35,572.54	101.0000	В	31/01/2019	100.0500	103.4000
50,000	1,000.00	1,000.00	4.35	20/06/2022	5		4		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	5.5583 3.4520	102.0000 102.5000	102.0000	102.2000 30/01/2019	42,000	43,210.95	102.0000	В	31/01/2019	99.4118	102.7770
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		4		1	O.P.A.P. S.A. (Non Convertible)	13.2222 2.7000	101.8200 101.8300	101.8202	101.9870 30/01/2019	130,000	134,085.09	101.8200	В	31/01/2019	101.6500	102.2800
40,000,000	1.00	1.00	5.00	04/10/2021	5		10		1	HOUSEMARKET S.A. (Non Convertible)	0.0043 3.3890	103.0000 103.1000	103.0100	103.0000 30/01/2019	100,000	103,440.60	103.0500	В	31/01/2019	101.9500	103.3700

Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Section 5, 1/1

Section 5: Bonds traded in Fixed Income Assets Market

Year: 140 Trading Day No: 22 Thursday, 31 January, 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	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sel	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000								1.0000	В	28/11/2018
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5		01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.00					94.5720 13/07/2018			1.0000	В	28/11/2018
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00	-				85.4610 13/07/2018			1.0000	В	28/11/2018
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00					78.6730 13/07/2018			1.0000	В	28/11/2018
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00					77.0370 13/07/2018			1.0000	В	28/11/2018
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00					77.7640 13/07/2018			1.0000	В	28/11/2018
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00					10.0000 22/06/2015					
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00					10.0000 22/06/2015					
423,674,226	1.00	3.00	Actual/Actual	24/02/2025	13		24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00	-				10.0000 22/06/2015					
212,292,153	1.00	3.00	Actual/Actual	24/02/2026	14		24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00	**				10.0000 22/06/2015					
160,621,352	1.00	3.00	Actual/Actual	24/02/2027	15		24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00					10.0000 22/06/2015					
183,244,055	1.00	3.00	Actual/Actual	24/02/2028	16		24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00					10.0000 22/06/2015					
164,802,894	1.00	3.00	Actual/Actual	24/02/2029	17		24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00					10.0000 22/06/2015					
165,460,943	1.00	3.00	Actual/Actual	24/02/2030	18		24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00					10.0000 22/06/2015					
129,007,241	1.00	3.00	Actual/Actual	24/02/2031	19		24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00	-				10.0000 22/06/2015					
126,192,683	1.00	3.00	Actual/Actual	24/02/2032	20		24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00	-				10.0000 22/06/2015					
146,905,168	1.00	3.00	Actual/Actual	24/02/2033	21		24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00	-				10.0000 22/06/2015					
154,475,606	1.00	3.00	Actual/Actual	24/02/2034	22		24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00					10.0000 22/06/2015					
144,429,441	1.00	3.00	Actual/Actual	24/02/2035	23		24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00					10.0000 22/06/2015					
166,211,676	1.00	3.00	Actual/Actual	24/02/2036	24		24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00					10.0000 22/06/2015					
145,461,669	1.00	3.00	Actual/Actual	24/02/2037	25		24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00	-				10.0000 22/06/2015					
146,941,087	1.00	3.00	Actual/Actual	24/02/2038	26		24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00					10.0000 22/06/2015					
135,115,612	1.00	3.00	Actual/Actual	24/02/2039	27		24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00					10.0000 22/06/2015					
141,909,637	1.00	3.00	Actual/Actual	24/02/2040	28		24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00					10.0000 22/06/2015					
136,788,720	1.00	3.00	Actual/Actual	24/02/2041	29		24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00	-				10.0000 22/06/2015					
163,643,410	1.00	3.00	Actual/Actual	24/02/2042	30		24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00					10.0000 22/06/2015					
742,153	1,000.00	0.93 FLR	Actual/360	10/08/2019	5		10/02 - 10/08		1	GGB-FLT-100819-05Y-0.934-1,000	-							50.0001	В	12/12/2017
3,000,000	1,000.00	3.38	Actual/Actual	15/02/2025	7		15/02	3.38	1	GGB-FXD-150225-07Y-3.375-1.000										
2,456,470	1,000.00	4.75	Actual/Actual	17/04/2019	5		17/04	4.75	1	GGB-FXD-170419-05Y-4.750-1,000										

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List Year: 140 Trading Day No: 22

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 31 January, 2019

Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturi	ty							26-W	/eek Maturi	ty							52-V	leek Maturit	у			
Issue	Ехр.	Initial	Num Listed	Nominal	Issue	Last T		Volume	Note	Exp.	Initial	Num Listed	Nominal	Issue	Last '		Volume	Note	Exp.	Initial	Num Listed	Nominal	Issue	Last T		Volume	Note
Date	Date	Rate	Bonds	price	price	Price	Date	Traded		Date	Rate	Bonds	price	price	Price	Date	Traded		Date	Rate	Bonds	price	price	Price	Date	Traded	
16/03/2018																			15/03/2019	1.25	1,000,000	1,000.00	987.52				
15/06/2018																			14/06/2019	1.09	1,000,000	1,000.00	989.10				
14/09/2018																			13/09/2019	1.09	1,000,000	1,000.00	989.10				
14/12/2018																			13/12/2019	1.09	1,000,000	1,000.00	989.10				

Daily Official List

Year: 140 Trading Day No: 22

Section 5: Government Bonds Traded with the Open Outcry Method

Thursday, 31 January, 2019

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

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

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Daily Official List

Section 6: Additional Infos

Year: 140 Trading Day No: 22

Thursday, 31 January, 2019

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	XClear Member
Address	Phone	Fax	Market	Remote	Market	Proprietary	Market	General	Direct
		- 4/1	Member	Member	Maker		Maker	Clearing	Clearing
A. SARRIS SECURITIES S.A.	20 21022/7700	210 2212224	а						
6, Dragatsaniou athina Alpha Bank A.E.	+30 2103367700	210-3312324						а	
40, STADIOU STR ATHINA	(210)-3260000	(210)-3264116						æ	
o, sheloo shearing	(210)-3265546	(210)-3265811							
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
ALPHA FINANCE INVESTMENT SERVICES S.A.	+30 2 103430020	210-3430270	а		а	а	a		а
5, MERLIN ATHINA	+30 2103677400	210-33311193			•				
ARDU PRIME SECURITIES S.A	130 2 103077400	210 33311173	а			а			
2-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854							
ARGUS STOCKBROKERS LTD			а	а		а			
25 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070							
ATLANTIC SECURITIES LIMITED			а	а					
37, PRODROMOU NICOSIA	+357 22445400	00357 22661914							
AXIA VENTURES GROUP LTD			а	а					
KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001							
AXON SECURITIES S.A.			а			а			
48, STADIOU ATHINA	+30 2103363800	210-3243903							
BANK OF AMERICA MERRILL LYNCH			а	а					
, KING EDWARD STREET LONDON	+44 20276281000								
BETA SECURITIES S.A.			а		а	а			а
29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
BNP PARIBAS SECURITIES SERVICES								а	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
CAPITAL SECURITIES S.A.			а			а			
8, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
CFS SECURITIES-INVESTMENT SERVICES S.A.			а						
, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
CITIGROUP GLOBAL MARKET LTD			а	а					
1, CITIGROUP CENTER, CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
CREDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
, CABOT SQUARE LONDON	+44 2078888888								
CYCLOS SECURITIES S.A.			а			а			а
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122							
DEUTSCHE BANK S.A.			а	а		а			
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
DYNAMIC SECURITIES S.A.	00.0000	040.51====	а			а			а
SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI	+30 2103677700	210-3677777							
EUROBANK EQUITIES INVESTMENT FIRM S.A	00.00000	040.5555	а		а	а	а		а
FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
EUROBANK ERGASIAS S.A.	(210) 2227010	(210) 224524						а	
8, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
B, OTHONOS ATHINA	+30 2103337000	210-3245916							
EUROCORP INVESTMENT SERVICES S.A.	20.04070:	21072/0/::	а			а			а
14, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666	_						
EUROTRUST INVESTMENT FIRM SA	. 20 21022/2100	. 20 210 222224	а						
113, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334	_			_			
EUROXX SECURITIES S.A.	(210) 4070400	(210) 4070401	а		а	а	а		а
T, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A. 1-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291	а						
	+30 2 103 / 2 / 200	210-3210-291	9	•					
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD	+357 22710710	357 2222222	а	а					
50, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+30/ 22/10/10	357 22339332		•					
HELLENIC BANK (INVESTMENTS) LTD	±357 23500100	357 22500110		а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110			-	-			
HELLENIC-AMERICAN SECURITIES S.A.	±30 3103311100	±30 310 331E040	а		а	а			а
27, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							
HSBC FRANCE	±3U 31UKU4UUU	210,4020224						а	
109-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336							
INDEX SECURITIES S.A.	±30 2102212020	+30 310 3313314	а						
6, DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ives Market	ATHE	(Clear Membe
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
NVESTMENT BANK OF GREECE S.A.			а		а	а	а	а	
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				a					
6, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811							
ERIT SECURITIES S.A			а		а	а			а
SOFOKLEOUS ATHINA	+30 2141008800	210-3671830							
CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.		2.0 007 1000	а			а			а
9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115				••			
ATIONAL BANK OF GREECE S.A.	130 2103213713	. 30 2 10-32 10 1 13	а		а	а		а	
ATIONAL BANK OF GREECE S.A. B. AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678	а		a	а		a	
5, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
ATIONAL SECURITIES S.A			а		а	а	а		
o, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
JNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
NE PLUS CAPITAL LIMITED			а	а					
'5 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FL	OOR 5 M 22873760								
ANTELAKIS SECURITIES S.A.			а		а	а	а		
, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
EGASUS SECURITIES S.A			а			а			
7 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
RAEUS BANK S.A.			а			а		а	
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
AMERIKIS ATHINA	+30 2103335000	210-3335079							
RAEUS SECURITIES S.A.			а		а	а	а		а
), STADIOU ATHINA	+30 2103354100	210-3354170							
RELIUM INVESTMENT SERVICES S.A.			а			а			
2, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403							
ROCHOICE SECURITIES LTD		, , , , , , , , , , , , , , , , , , , ,	а	а					
, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464	_						
HARELINK SECURITIES-FINANCIAL SERVICES LTD	.007 27-001172	. 337 24 002404	а	а		а			
, THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852	a			a			
	7337 ZZ334ZUU	7331 ZZ13U03Z	-	-					
OCIETE GENERALE S.A.	.22 157200504	. 22142120/07	а	а		а			
7 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
DLIDUS SECURITIES S.A	20.210/222/55	210 (005 101	а			а			а
, 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					
4, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
BS LIMITED			а	а					
FINSBURY AVENUE LONDON	+44 2075687135								

Daily Official ListYear: 140 Trading Day No: 22Section 6: Additional InfosThursday, 31 January, 2019

List of Stocks under Market Making operations

List of Stocks under Market Making operations		
Securities		Stock Category
Market Maker	Start Market Mak	ing
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 04/01/2016	
LEON DEPOLAS SECURITIES S.A. MERIT SECURITIES S.A	03/09/2013	
NATIONAL SECURITIES S.A	15/01/2013	
PIRAEUS SECURITIES S.A.	28/05/2013	
ALUMIL (CR)		Main Market
BETA SECURITIES S.A.	18/07/2013	
ATTICA BANK S.A. (CR)		Main Market
BETA SECURITIES S.A.	02/06/2014	
EUROXX SECURITIES S.A.	22/01/2016	
PIRAEUS SECURITIES S.A. ATTICA HOLDINGS (CR)	20/09/2017	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017	Wall Walket
AUTOHELLAS SA (CR)		Main Market
EUROXX SECURITIES S.A.	02/07/2018	
BYTE COMPUTER SA (CR)		Main Market
MERIT SECURITIES S.A	04/08/2013	
CC HBC AG (CR)	00/40/5	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A NATIONAL SECURITIES S.A	23/10/2013 29/04/2013	
PIRAEUS SECURITIES S.A.	04/05/2015	
CENERGY HOLDINGS (CB)	04103/2013	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017	
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017	
CNL CAPITAL (CR)		Main Market
MERIT SECURITIES S.A	01/10/2018	
EKTER SA (CR)		Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017	
LEON DEPOLAS SECURITIES S.A. ELASTRON (CR)	21/05/2018	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017	Ividiti Ividi Ket
ELLAKTOR (CR)		Main Market
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. ELTON SA (CR)	22/10/2018	Main Market
BETA SECURITIES S.A.	03/09/2013	Ividiti Ividi Ket
ELVALHALCOR (CB)	03/07/2013	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018	
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018	
EUROBANK ERGASIAS (CR)		Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013	
HELLENIC-AMERICAN SECURITIES S.A. MERIT SECURITIES S.A	25/07/2014 06/11/2017	
NATIONAL SECURITIES S.A	01/01/2017	
PIRAEUS SECURITIES S.A.	28/09/2013	
FOURLIS (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	Main Market
GEK TERNA (CR) LIEU ENIC AMERICAN SECURITIES S A	07/00/2015	Main Market
HELLENIC-AMERICAN SECURITIES S.A. GR. SARANTIS S.A. (CR)	07/09/2015	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018	main market
BETA SECURITIES S.A.	14/05/2013	
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016	
GRIVALIA PROPERTIES (CR)		Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017	
HELLENIC EXCHANGES-A.S.E. (CR)		Main Market
NATIONAL SECURITIES S.A	25/06/2013	
PIRAEUS SECURITIES S.A.	04/05/2015	

Daily Official ListYear: 140 Trading Day No: 22Section 6: Additional InfosThursday, 31 January, 2019

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
HELLENIC PETROLEUM (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S.A.	20/03/2017
NTRACOM CONSTR. (CR)	Main Market
MERIT SECURITIES S.A	05/06/2018
NTRACOM HOLDINGS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018
LEON DEPOLAS SECURITIES S.A.	08/10/2018
NTRALOT (CR)	Main Market
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
& P - AVAX SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
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
KRI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
	Main Market
AMDA DEVELOPMENT SA (CR)	
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
MARFIN INVESTMENT GROUP (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
PIRAEUS SECURITIES S.A.	02/02/2013
ALS MULTIMEDIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015
NOTOR OIL (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
IYTILINEOS HOLDINGS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
IATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A.	03/09/2013
NATIONAL SECURITIES S.A	
	28/02/2013
PIRAEUS SECURITIES S.A.	08/09/2013
PAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	04/05/2015
OTE (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 CECUPITIES S A	01/12/2012
NATIONAL SECURITIES S.A	

Daily Official ListYear: 140 Trading Day No: 22Section 6: Additional InfosThursday, 31 January, 2019

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
PAPOUTSANIS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/11/2018
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
BETA SECURITIES S.A.	28/05/2013
PIRAEUS BANK (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROXX SECURITIES S.A.	15/02/2016
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
PPC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
QUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
QUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	28/01/2019
S.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
THRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
TITAN CEMENT (CR)	Main Market
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
VIOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

Daily Official List

Year: 140 Trading Day No: 22

Section 7: Index Futures Thursday, 31 January, 2019

	Und	erlyin	g Asset										Derivatives Market			1		_	
Price max	Pric	e min C	Closing price	e change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest	
FTSE/Ath	hex	Large	Сар															(Trade Unit: 1 Index Point x 2€, Cash Settlement)	
1,700.25	1,6	73.40	1,682.67	-0.30%	February 2019	1,690.00	1,700.00	1,670.00	1,679.50	1,679.50				1,700.00)	331	923	3,561	
					March 2019	1,697.00	1,697.00	1,670.00	1,675.00	1,675.00				1,705.00)	14	85	220	
					April 2019					1,695.00									
					June 2019					1,701.00									
					September 2019					1,709.50									
					December 2019					1,718.00									

Derivatives notes

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

Daily Official List	Year: 140 Trading Day No: 22
Section 7: Stock Futures	Thursday, 31 January, 2019

					vatives Market	Deriva									Asset	Jnderlyin	1
Open Interest	Volume	Trades	gh Life low	Life high	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min La	rice max F	Open price Pri	Delivery Month	change	osing price	Price min (Price max
(Contract Size: 100 Securities, Physical Delive														A. (CR)	DING S.A	TO) HOL	ADMIE (I
9,627	122	32	 1.67	1.67				1.55	1.55	1.55	1.57	1.55	March 2019	1.29%	1.57	1.54	1.57
<u></u>			 					1.56					June 2019				
								1.57					September 2019				
			 					1.58					December 2019				
(Contract Size: 100 Securities, Physical Deliver																ANK (CR	ALPHA E
34,870	10,142	564	 1.44	1.44				0.872	0.872	0.853	0.922	0.920	March 2019	-4.17%	0.873	0.852	0.9265
50	16	3	 996	0.996				0.870	0.870	0.870	0.885	0.885	June 2019				
			 					0.923					September 2019				
			 					0.927					December 2019				
(Contract Size: 100 Securities, Physical Delive															(CR)	ANK S.A	ATTICA I
543			 123	0.123				0.109					March 2019	-1.84%	0.1068	0.105	0.11
			 					0.110					June 2019				
			 					0.110					September 2019				
			 					0.111					December 2019				
(Contract Size: 100 Securities, Physical Delive																AG (CR)	СС НВС
300	9	5	 9.28	29.28				29.13	29.13	29.00	29.28	29.24	March 2019	0.48%	29.19	29.1	29.54
			 					29.28					June 2019				
			 					29.43					September 2019				
			 					29.57					December 2019				
(Contract Size: 100 Securities, Physical Delive)	GS (CB)	/ HOLDIN	CENERG
4,631	86	11	 1.29	1.29				1.23	1.23	1.23	1.25	1.24	March 2019	0.00%	1.222	1.22	1.248
	100	2	 1.28	1.28				1.26	1.26	1.25	1.26	1.25	June 2019				
								1.24					September 2019				
			 					1.24					December 2019				
(Contract Size: 100 Securities, Physical Delive																R (CR)	ELLAKTO
8,767	389	68	 1.51	1.51				1.35	1.35	1.35	1.41	1.39	March 2019	0.14%	1.382	1.366	1.402
30			 1.34	1.34				1.39					June 2019				
			 					1.40					September 2019				
			 					1.40					December 2019				
(Contract Size: 100 Securities, Physical Delive														R)	SIAS (CF	NK ERGA	EUROBA
56,261	5,592	272	 596	0.596				0.544	0.544	0.524	0.545	0.538	March 2019	2.26%	0.544	0.5235	0.544
152	27	1		0.549				0.540	0.540	0.540	0.540	0.540	June 2019				
			 					0.539					September 2019				
			 					0.542					December 2019				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Section 7, 1/5

Year: 140 Trading Day No: 22 Thursday, 31 January, 2019

Un	nderlyin	g Asset									Derivat	tives Market					
rice max Pr	Price min (Closing pric	ce change	Delivery Month	Open price F	rice max	Price min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high L	ife low	Trades	Volume	Open Interest
YDAP S.A	A. (CR)																(Contract Size: 100 Securities, Physical Deliver
5.42	5.26	5.35	0.56%	March 2019					5.33				5.41				604
				June 2019					5.36								
				September 2019					5.39								
				December 2019					5.42								
OURLIS (C	CR)																(Contract Size: 100 Securities, Physical Deliver
4.39	4.305	4.37	1.51%	March 2019	4.32	4.38	4.32	4.37	4.37				4.57		12	24	349
				June 2019					4.34				4.55				1
				September 2019					4.36								
				December 2019					4.38								<u></u>
EK TERN	A (CR)																(Contract Size: 100 Securities, Physical Deliver
4.445	4.32	4.32	-1.37%	March 2019	4.43	4.43	4.32	4.32	4.32				4.66		15	49	5,059
				June 2019					4.41								<u></u>
				September 2019					4.44								
				December 2019					4.46								
RIVALIA F	PROPE	RTIES (CR)														(Contract Size: 105 Securities, Physical Deliver
8.46	8.21	8.45	1.93%	March 2019					8.31				8.34				145
				June 2019					8.36								
				September 2019					8.40								
				December 2019					8.44								
ELLENIC	EXCHA	NGES-A	A.S.E. (CR)														(Contract Size: 100 Securities, Physical Deliver
3.72	3.645	3.65	-0.55%	March 2019	3.70	3.70	3.66	3.66	3.66				4.10		7	125	1,805
				June 2019					3.70								
				September 2019					3.72								
				December 2019	-				3.74								
ELLENIC	PETRO	LEUM (CR)														(Contract Size: 100 Securities, Physical Deliver
7.86	7.66	7.66	-1.80%	March 2019	7.80	7.82	7.70	7.70	7.70				7.92		28	96	2,313
				June 2019					7.86								
				September 2019					7.90								
				December 2019					7.94								<u></u>
TRACOM	1 HOLDI	NGS (C	R)														(Contract Size: 100 Securities, Physical Deliver
0.73	0.7	0.7	-3.45%	March 2019	0.724	0.729	0.703	0.703	0.703				0.760		4	14	2,583
				June 2019					0.731								
				September 2019					0.734								
				December 2019					0.738								

Derivatives notes

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

Section 7: Stock Futures Thursday, 31 January, 2019

						ratives Market	Deriv									g Asset	Jnderlyin	
Open Interest	Volume	ades	Trade	Life low	Life high L	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max P	Open price Pr	Delivery Month	change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical Delive																	T (CR)	INTRALC
3,105	26	3	3		0.522				0.464	0.464	0.461	0.464	0.461	March 2019	0.22%	0.463	0.46	0.47
			-						0.466					June 2019				
			-						0.468					September 2019				
			-						0.470					December 2019				
(Contract Size: 100 Securities, Physical Delive																	A (CR)	JUMBO S
756	51	15	15		14.31				14.19	14.19	14.10	14.21	14.20	March 2019	0.42%	14.28	14.08	14.28
			-		14.35				14.33					June 2019				
			-						14.40					September 2019				
			-						14.48					December 2019				
(Contract Size: 100 Securities, Physical Delive															A (CR)	MENT SA	EVELOP	LAMDA I
2,152	43	23	23		6.24				6.10	6.10	6.08	6.13	6.10	March 2019	1.67%	6.1	6.05	6.16
			-						6.05					June 2019				
			-						6.08					September 2019				
			-						6.11					December 2019				
(Contract Size: 100 Securities, Physical Delive															OUP (CR)	ENT GRO	NVESTM	MARFIN
50,147	294	7			0.092				0.070	0.070	0.070	0.072	0.072	March 2019	-1.41%	0.07	0.0697	0.0718
			-						0.072					June 2019				
			-						0.072					September 2019				
			-						0.072					December 2019				
(Contract Size: 100 Securities, Physical Delive																	IL (CR)	MOTOR
295	15	8	8		22.05				21.90	21.90	21.64	21.90	21.85	March 2019	-0.69%	21.75	21.6	22.1
			-						22.07					June 2019				
			-						22.18					September 2019				
			-						22.29					December 2019				
(Contract Size: 100 Securities, Physical Delive															CR)	INGS (C	OS HOLI	MYTILIN
7,593	221	76	76		8.75				8.25	8.25	8.18	8.45	8.40	March 2019	-1.20%	8.22	8.15	8.47
65			-		7.69				8.39					June 2019				
			-						8.43					September 2019				
			-						8.47					December 2019				
(Contract Size: 100 Securities, Physical Delive																CR)	L BANK	NATIONA
37,570	6,620	261	26		1.24				0.980	0.980	0.960	0.994	0.986	March 2019	1.03%	0.9775	0.967	0.993
			-						0.975					June 2019				
			-						0.980					September 2019				
			-						0.985					December 2019				

Derivatives notes

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

Year: 140 Trading Day No: 22 Thursday, 31 January, 2019

					atives 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	ice max P	Open price Pr	Delivery Month	change	Closing price	Price min (Price max
(Contract Size: 100 Securities, Physical Deli																R)	OPAP (C
2,210	188	65		9.16				8.55	8.55	8.48	8.79	8.75	March 2019	-2.57%	8.525	8.505	8.795
- 10				8.17				8.82					June 2019				
								8.86					September 2019				
-	 							8.91					December 2019				
(Contract Size: 100 Securities, Physical Deli																	OTE (CR)
2,177	157	55		11.15				10.94	10.94	10.85	11.00	10.94	March 2019	-0.36%	10.95	10.85	11.04
						***		11.08					June 2019				
								11.13					September 2019				
								11.19					December 2019				
(Contract Size: 100 Securities, Physical Deli																. (CR)	P.P.A. S.
354	29	12		16.48				14.75	14.75	14.68	14.87	14.70	March 2019	-0.14%	14.7	14.56	14.9
160				14.76				14.84					June 2019				
								14.91					September 2019				
								14.98					December 2019				
(Contract Size: 100 Securities, Physical Deli															R)	BANK (C	PIRAEUS
26,952	2,936	240		1.25				0.570	0.570	0.553	0.592	0.581	March 2019	-0.87%	0.57	0.5525	0.593
								0.580					June 2019				
								0.582					September 2019				
	 							0.585					December 2019				
(Contract Size: 100 Securities, Physical Deli																	PPC (CR)
9,948	195	41		1.50				1.31	1.31	1.30	1.35	1.33	March 2019	-1.21%	1.302	1.302	1.347
								1.33					June 2019				
								1.34					September 2019				
	 							1.34					December 2019				
(Contract Size: 106 Securities, Physical Deli															CR)	NERGY (TERNA E
3,420	17	7	5.35	5.96				5.90	5.90	5.90	5.96	5.96	March 2019	0.34%	5.95	5.88	5.95
2								5.98					June 2019				
								6.01					September 2019				
								6.04					December 2019				
(Contract Size: 100 Securities, Physical Deli															R)	MENT (C	ITAN CE
103	10	4		20.64				19.62	19.62	19.62	19.74	19.74	March 2019	-0.20%	19.66	19.54	19.78
								19.86					June 2019			**	-
								19.96					September 2019				
								20.05					December 2019				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 4/5

Market Operation & Development Division - Statistics & Information Services

Daily Official List Year: 140 Trading Day No: 22 Section 7: Stock Futures

Thursday, 31 January, 2019

ı	Underlyin	ng Asset	t								Deriva	itives Market					
Price max	Price min	Closing prid	ce change	Delivery Month	Open price Pr	ice max I	Price min L	ast price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
VIOHALO	O SA/NV	(CB)															(Contract Size: 100 Securities, Physical Delivery)
2.7	2.66	2.675	0.56%	March 2019	2.71	2.71	2.68	2.68	2.68				2.80		29	102	5,200
				June 2019					2.68								
				September 2019					2.69								
				December 2019					2.71								

Derivatives notes

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

Thursday, 31 January, 2019

FTSE/Athex Large Cap

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

								all Optio																	ptions						
					ary 2019							n 2019			Other Months					ary 2019						March				Other Months	
erise ce	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume Ope	en 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 O	pen Interest	Volume Open Interes	t Exce
,425	0.00	0.00	0.00	-	264.00	-	-	0.00	0.00	0.00	-	264.00	-			0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.03		-	•	1,
,450	0.00	0.00	0.00	-	239.00	-	-	0.00	0.00	0.00	-	240.00		-		0.00	0.00	0.00	-	0.01	-		0.00	0.00	0.00	-	0.09		-		1,
,475	0.00	0.00	0.00	-	214.00	-	-	0.00	0.00	0.00	-	215.00		-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.24				1,
,500	0.00	0.00	0.00	-	189.00	-	-	0.00	0.00	0.00	-	190.00				0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00		0.57				1,
525	0.00	0.00	0.00	-	164.00	-	-	0.00	0.00	0.00	-	166.00		-		0.00	0.00	0.00	-	0.02	-	-	0.00	0.00	0.00	-	1.20				1.
550	0.00	0.00	0.00	-	139.00	-	-	0.00	0.00	0.00	-	142.00	-	-		0.00	0.00	0.00	-	0.12	-	31	0.00	0.00	0.00	-	2.50		-		1
575	0.00	0.00	0.00	-	114.00	-	-	0.00	0.00	0.00	-	119.00		-		0.00	0.00	0.00	-	0.45	-	215	0.00	0.00	0.00	-	4.70				1
600	0.00	0.00	0.00	-	90.50	-	19	0.00	0.00	0.00	-	98.00	-	-		0.00	0.00	0.00	-	1.40	-	82	0.00	0.00	0.00	-	8.20		30		1
625	0.00	0.00	0.00	-	67.50	-	82	0.00	0.00	0.00	-	78.50	-	-		0.00	0.00	0.00	-	3.80	-	174	0.00	0.00	0.00	-	13.50	-	-		1
550	35.00	35.00	34.00	34.00	34.00	5	36	0.00	0.00	0.00	-	61.00	-	-		11.50	35.00	11.50	13.00	13.00	5	131	27.25	29.00	27.25	29.00	29.00	25	40		1
575	33.00	33.00	33.00	33.00	33.00	3	182	0.00	0.00	0.00	-	45.75	-	81		0.00	33.00	0.00	-	16.75		11	24.75	43.75	24.75	43.75	43.75	60	70		
700	14.00	14.00	14.00	14.00	14.00	2	99	0.00	0.00	0.00	-	33.25	-	83		0.00	14.00	0.00	-	29.25	-	-	58.00	58.00	58.00	58.00	58.00	20	20		
25	12.00	12.00	12.00	12.00	12.00	100	210	0.00	0.00	0.00	-	23.50		20		0.00	12.00	0.00	-	45.75	-	-	0.00	0.00	0.00	-	58.50				
50	0.00	0.00	0.00	-	4.70	-	-	15.50	16.00	15.00	15.00	15.00	90	30		63.00	0.00	63.00	75.50	75.50	4	-	0.00	0.00	0.00	-	76.00		-		
75	0.00	0.00	0.00	-	2.00	-	-	0.00	0.00	0.00	-	10.50		-		0.00	0.00	0.00	-	88.00	-		0.00	0.00	0.00	-	95.00		-		
00	0.00	0.00	0.00	-	0.77	-	-	0.00	0.00	0.00	-	6.50	-	-		0.00	0.00	0.00	-	112.00	-	-	0.00	0.00	0.00	-	116.00		-		
25	0.00	0.00	0.00	-	0.26	-	-	0.00	0.00	0.00	-	4.00		-		0.00	0.00	0.00	-	136.00	-		0.00	0.00	0.00	-	139.00	-	-		
50	0.00	0.00	0.00	-	0.08	-	-	0.00	0.00	0.00	-	2.30	-	-		0.00	0.00	0.00	-	161.00	-	-	0.00	0.00	0.00	-	162.00	-	-		
75	-	-	-	-	-	-	-	0.00	0.00	0.00	-	1.30		-		-	-	-	-	-	-		0.00	0.00	0.00	-	186.00		-		
00	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.71	-	-		-	-	-	-		-	-	0.00	0.00	0.00	-	210.00		-		
25	-	-	-	-		-	-	0.00	0.00	0.00	-	0.37		-		-	-	-	-		-		0.00	0.00	0.00	-	235.00		-		
50	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.19	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	260.00	-	-		
75	-	-	-	-		-	-	0.00	0.00	0.00	-	0.09		-		-	-	-	-		-		0.00	0.00	0.00	-	284.00		-		
00	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.04		-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	309.00		-		
50	-	-	-	-		-	-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	-		0.00	0.00	0.00	-	359.00	-	-		
00	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	409.00	-	-		
50	-	-	-	-		-	-	0.00	0.00	0.00	-	0.01		-		-	-	-	-		-		0.00	0.00	0.00	-	459.00		-		
00	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	509.00	-	-		
50	-	-		-		-	-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	-		0.00	0.00	0.00	-	559.00	-	-		
00	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	609.00	-	-		
50	-	-		-		-	-	0.00	0.00	0.00	-	0.01		-		-			-				0.00	0.00	0.00		658.00	-			
00		-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	708.00		-		
150	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01		-		-	-	-	-	-	-		0.00	0.00	0.00	-	758.00		-		
	Totals:	-	-			110	628	-	-	-			90	214	0 0	-			-		9	644				-		105	160	0 0	
	Number o	of Tradoc					10						3		0							7							6	0	

Year: 140 Trading Day No: 22 Section 7: Stock Options Thursday, 31 January, 2019

ALPHA BANK (CR)

								С	all Optio	ons															Put (Options						
				Febru	ary 2019								n 2019			Other Months					ry 2019						March 2	2019			Other Months	
ise	Open price	Price max		min Last price	Closing	price Vo	olume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Int	erest Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last (price	Closing pric	e Volume	Open Interest	Volume Open Interest	t Exce Pri
50	0.000	0.000	0.0	00	0.2	62	-	-	0.000	0.000	0.000		0.265	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.
00	0.000	0.000	0.0	00	0.2	13	-	-	0.000	0.000	0.000		0.218	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.005	-	-		0.
50	0.000	0.000	0.0	00	0.1	66	-	-	0.000	0.000	0.000		0.175	-	-		0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.012	-	-		0
00	0.000	0.000	0.0	00	0.1	24		-	0.000	0.000	0.000		0.136	-	-		0.000	0.000	0.000		0.012	-	-	0.000	0.000	0.000		0.023	-	-		(
50	0.000	0.000	0.0	00	0.0	87	-	20	0.000	0.000	0.000		0.103	-	30		0.000	0.000	0.000		0.025	-	-	0.000	0.000	0.000		0.040	-	-		(
00	0.000	0.000	0.0	00	0.0	58		-	0.000	0.000	0.000		0.075	-	-		0.000	0.000	0.000		0.046	-	-	0.000	0.000	0.000		0.062	-	-		(
50	0.000	0.000	0.0	00	0.0	36	-	-	0.000	0.000	0.000		0.053	-	-		0.000	0.000	0.000		0.074	-	-	0.000	0.000	0.000		0.090	-	-		
00	0.000	0.000	0.0	00	0.0	22		10	0.000	0.000	0.000		0.037	-	-		0.000	0.000	0.000		0.110	-	-	0.000	0.000	0.000		0.124	-	-		
00	0.000	0.000	0.0	00	0.0	06	-	-	0.000	0.000	0.000		0.016	-	40		0.000	0.000	0.000		0.195	-	-	0.000	0.000	0.000		0.203	-	-		
00	0.000	0.000	0.0	00	0.0	02	-	30	0.000	0.000	0.000		0.006	-	-		0.000	0.000	0.000		0.290	-		0.000	0.000	0.000		0.294	-	-		
00	0.000	0.000	0.0	00	0.0	01	-	-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.389	-	-	0.000	0.000	0.000		0.390	-	-		
00	0.000	0.000	0.0	00	0.0	01	-	-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		0.489	-		0.000	0.000	0.000		0.489	-	-		
00	0.000	0.000	0.0	00	0.0	01	-	-	0.000	0.000	0.000		0.005	-	-		0.000	0.000	0.000		0.589	-	-	0.000	0.000	0.000		0.589	-	-		
00	0.000	0.000	0.0	00	0.0	01	-	-	0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000		0.689	-		0.000	0.000	0.000		0.689	-	-		
0	0.000	0.000	0.0	00	0.0	01	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.789	-	-	0.000	0.000	0.000		0.789	-	-		
0	0.000	0.000	0.0	00	0.0	02	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.889	-		0.000	0.000	0.000		0.889	-	-		
)	0.000	0.000	0.0	00	0.0	01	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.989	-	-	0.000	0.000	0.000		0.989	-	-		
0							-	-	0.000	0.000	0.000		0.001	-								-		0.000	0.000	0.000		1.09	-	-		
00							-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.29	-	-		
00							-	-	0.000	0.000	0.000		0.001	-	-							-		0.000	0.000	0.000		1.49		-		
00							-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.69	-	-		
00							-	-	0.000	0.000	0.000		0.001	-								-		0.000	0.000	0.000		1.89	-	-		
00							-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		2.09	-	-		
00							-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		2.29	-	-		_
	Totals:						0	60						0	70	0 0						0	0						0	0	0 0	
	Number o	of Trade	c.					0							0	0							0.00							0	0	

NATIONAL BANK (CR)

NATIO	IAL BAI	VK (CI	۲)				(Call Optio	ons														Put Opt	ons	(Contract Siz	C. 100 S	,cui ilics	s, Exceleise	Style. American, Friys	cai Delivery)
				Februa	ıry 2019			•			March 2019			Other Months				Febru	ary 2019				·		March 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	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price Vo	olume O	pen Interest	Open price	Price F max	rice min	Last Closing price	price Vc	olume O _l	pen Interest	Volume Open Interest	Excerise Price
0.050	-					-		0.000	0.000	0.000	0.918	-	-	-							-	0.000	0.000	0.000	0.0	01	-	-	-	0.001
0.100						-	-	0.000	0.000	0.000	0.868	-	-							-		0.000	0.000	0.000	0.0	24	-			0.001
0.150						-	-	0.000	0.000	0.000	0.818	-	-							-		0.000	0.000	0.000	0.1	20	-	-		0.002
0.200						-	-	0.000	0.000	0.000	0.768	-	-							-		0.000	0.000	0.000	0.3	13	-			0.002
0.250						-	-	0.000	0.000	0.000	0.719	-	-							-		0.000	0.000	0.000	0.5	86				0.003
0.300						-	-	0.000	0.000	0.000	0.669	-	-							-		0.000	0.000	0.000	0.9	25	-	-		0.003
0.350						-	-	0.000	0.000	0.000	0.619	-	-									0.000	0.000	0.000	1.3	i 1	-			0.004
0.400						-	-	0.000	0.000	0.000	0.569	-	-							-		0.000	0.000	0.000	1.5	3	-	-		0.004
0.450						-	-	0.000	0.000	0.000	0.519	-	-									0.000	0.000	0.000	0.0	01	-			0.005
0.500						-	-	0.000	0.000	0.000	0.469	-	-							-		0.000	0.000	0.000	0.0	01	-	-		0.005
0.550						-	-	0.000	0.000	0.000	0.419	-	-							-		0.000	0.000	0.000	0.0	02	-			0.006
0.600						-	-	0.000	0.000	0.000	0.370	-	-							-		0.000	0.000	0.000	0.0	05	-			0.006
0.650	0.000	0.000	0.000		0.319	-	-	0.000	0.000	0.000	0.321	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.0	01	-			0.007
0.700	0.000	0.000	0.000		0.269	-	-	0.000	0.000	0.000	0.273	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.0	03	-			0.007
0.750	0.000	0.000	0.000		0.220	-	-	0.000	0.000	0.000	0.227	-	-		0.000	0.000	0.000		0.002	-		0.000	0.000	0.000	0.0	07	-			0.008
0.800	0.000	0.000	0.000		0.174	-	-	0.000	0.000	0.000	0.184	-	-		0.000	0.000	0.000		0.005	-		0.000	0.000	0.000	0.0	14	-	-		0.008
0.850	0.000	0.000	0.000		0.131	-	-	0.000	0.000	0.000	0.146	-	-		0.000	0.000	0.000		0.012	-		0.000	0.000	0.000	0.0	26	-			0.009
0.900	0.000	0.000	0.000		0.094	-	-	0.000	0.000	0.000	0.112	-	210		0.000	0.000	0.000		0.025	-		0.000	0.000	0.000	0.0	42	-			0.009
0.950	0.000	0.000	0.000		0.064	-	-	0.000	0.000	0.000	0.084	-	-		0.000	0.000	0.000		0.045	-		0.000	0.000	0.000	0.0	64	-			0.010
1.000	0.000	0.000	0.000		0.041	-	-	0.000	0.000	0.000	0.062	-	60		0.000	0.000	0.000		0.072	-		0.000	0.000	0.000	0.0	92	-			0.010
1.100	0.000	0.000	0.000		0.014	-	-	0.000	0.000	0.000	0.031	-	-		0.000	0.000	0.000		0.146	-		0.000	0.000	0.000	0.1	61	-			0.011
1.200	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000	0.014	-	20		0.000	0.000	0.000		0.235	-		0.000	0.000	0.000	0.2	44	-			0.012
1.300	0.000	0.000	0.000		0.001	-	30	0.000	0.000	0.000	0.006	-	100		0.000	0.000	0.000		0.332	-		0.000	0.000	0.000	0.3	36	-			0.013
1.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.002	-	20		0.000	0.000	0.000		0.432	-		0.000	0.000	0.000	0.4	33	-			0.014
1.500	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.532	-		0.000	0.000	0.000	0.5	32	-			0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.005	-	-		0.000	0.000	0.000		0.632	-		0.000	0.000	0.000	0.6	32	-			0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.003	-	-		0.000	0.000	0.000		0.732	-		0.000	0.000	0.000	0.7	32	-	-		0.017
1.800						-	-	0.000	0.000	0.000	0.002	-	-							-	-	0.000	0.000	0.000	0.8	32	-	-		0.018
1.900						-	-	0.000	0.000	0.000	0.001	-	-							-		0.000	0.000	0.000	0.9	32	-			0.019
2.000						-	-	0.000	0.000	0.000	0.001	-	-							-		0.000	0.000	0.000	1.0	13	-			0.020
2.200						-	-	0.000	0.000	0.000	0.001	-	-							-	-	0.000	0.000	0.000	1.2	.3	-	-		0.022
2.400						-	-	0.000	0.000	0.000	0.001	-	-							-		0.000	0.000	0.000	1.4	3	-	-		0.024
2.600						-	-	0.000	0.000	0.000	0.003	-	-							-	-	0.000	0.000	0.000	1.6	13	-	-		0.026
2.800						-	-	0.000	0.000	0.000	0.002	-	-							-		0.000	0.000	0.000	1.8	3	-	-		0.028
3.000						-	-	0.000	0.000	0.000	0.001	-	-							-	-	0.000	0.000	0.000	2.0	13	-	-		0.030
3.200							-	0.000	0.000	0.000	0.001	-	-								-	0.000	0.000	0.000	2.2	.3		-		0.032

Daily Official List
Section 7: Stock Options

Year: 140 Trading Day No: 22 Thursday, 31 January, 2019

0 0

NATION	IAL B	ANK (CR)																								(Con	tract Size: 10	JO Securiti	ies, Excercise	:Style: Ame	rican, Physic	al Delivery)
							(Call Optio	ns																Put C	ptions							
				Febru	ary 2019						March 2	2019			Othe	er Months				Febru	ary 2019						March	า 2019			Other	Months	
Excerise Price	Open	Price max	Price mi	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	e Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	² Volume	Open Interest	Volume O	pen Interest	Excerise Price
3.400						-	-	0.000	0.000	0.000		0.001	-	-									-	0.000	0.000	0.000		2.43					0.034
	Totals					0	30						0	410	0	0						0	0						0	170	0	0	

0.00

Number of Trades:

Thursday, 31 January, 2019

OPAP (CR)

							C	all Optio	ns													Put O	ptions					
				Februa	ry 2019						March 2019			Other Months				February 2019						March 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 Closin price	g price Volur	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing pri price	ce Volume	Open Interest	Volume Open Interes	Excerise Price
5.600	0.000	0.000	0.000		3.15	-	-	0.000	0.000	0.000	3.	16 -	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.056
6.000	0.000	0.000	0.000		2.76	-		0.000	0.000	0.000	2.	76 -			0.000	0.000	0.000	0.001	-		0.000	0.000	0.000	0.001	-			0.060
6.400	0.000	0.000	0.000		2.36	-		0.000	0.000	0.000	2.:	37 -			0.000	0.000	0.000	0.001	-		0.000	0.000	0.000	0.001				0.064
6.800	0.000	0.000	0.000		1.96	-		0.000	0.000	0.000	1.9	97 -			0.000	0.000	0.000	0.001	-		0.000	0.000	0.000	0.001	-			0.068
7.200	0.000	0.000	0.000		1.56	-	-	0.000	0.000	0.000	1.5	57 -	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.004		-		0.072
7.600	0.000	0.000	0.000		1.16	-	20	0.000	0.000	0.000	1.1	19 -			0.000	0.000	0.000	0.001	-		0.000	0.000	0.000	0.018	-			0.076
8.000	0.000	0.000	0.000		0.766	-	20	0.000	0.000	0.000	0.8	331 -			0.000	0.000	0.000	0.009	-	5	0.000	0.000	0.000	0.061				0.080
8.400	0.000	0.000	0.000		0.417	-	10	0.000	0.000	0.000	0.5	- 30			0.000	0.000	0.000	0.060	-	-	0.000	0.000	0.000	0.160	-	-		0.084
8.800	0.000	0.000	0.000		0.171	-	-	0.000	0.000	0.000	0.3		-		0.000	0.000	0.000	0.214	-	-	0.000	0.000	0.000	0.332		-		0.088
9.200	0.000	0.000	0.000		0.049	-		0.000	0.000	0.000	0.1	52 -			0.000	0.000	0.000	0.492	-	-	0.000	0.000	0.000	0.583	-	-		0.092
9.600	0.000	0.000	0.000		0.009	-	-	0.000	0.000	0.000	0.0				0.000	0.000	0.000	0.855		-	0.000	0.000	0.000	0.902		-		0.096
10.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0)27 -			0.000	0.000	0.000	1.25	-	-	0.000	0.000	0.000	1.26	-	-		0.100
11.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0		-		0.000	0.000	0.000	2.25	-	-	0.000	0.000	0.000	2.25		-		0.110
12.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.0	001 -			0.000	0.000	0.000	3.25	-	-	0.000	0.000	0.000	3.25	-	-		0.120
13.000						-	-	0.000	0.000	0.000	0.0	001 -	-							-	0.000	0.000	0.000	4.25	-	-		0.130
14.000						-	-	0.000	0.000	0.000	0.0	001 -	-						-	-	0.000	0.000	0.000	5.25	-	-		0.140
15.000							-	0.000	0.000	0.000	0.0	002 -	-						-		0.000	0.000	0.000	6.25	-	-		0.150
	Totals:					0	50					0	0	0 0					0	5	-				0	0	0 0	_
	Number o	of Trades:					0						0	0						0.00						0	0	

Thursday, 31 January, 2019

OTE (CR)

012 (01	,						С	all Optio	ns															Put O	ptions							
				Februa	ry 2019						March 2019	9			Other Months				Februar	ry 2019						March 20	19			Other M	onths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closi price	ing price Volu	Open Inter	rest Vo	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Cl- price	osing price	Volume	Open Interest	Volume Op	n Interest	Excerise Price
7.600	0.000	0.000	0.000		3.40	-	-	0.000	0.000	0.000	3	3.41 -	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-			0.076
8.000	0.000	0.000	0.000		3.00	-		0.000	0.000	0.000	3	3.01 -	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.080
8.400	0.000	0.000	0.000		2.60	-		0.000	0.000	0.000	2	2.61 -	-			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		2.20	-		0.000	0.000	0.000	2	2.21 -	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.002	-	-			0.088
9.200	0.000	0.000	0.000		1.80	-	-	0.000	0.000	0.000	1	1.82 -	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.008	-	-			0.092
9.600	0.000	0.000	0.000		1.40	-	16	0.000	0.000	0.000	1	1.44 -	-			0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.027	-	-			0.096
10.000	0.000	0.000	0.000		1.01	-	-	0.000	0.000	0.000	1	1.09 -	-			0.000	0.000	0.000		0.014	-	-	0.000	0.000	0.000		0.071	-	-			0.100
11.000	0.000	0.000	0.000		0.257	-	-	0.000	0.000	0.000	0	.406 -	-			0.000	0.000	0.000		0.257		-	0.000	0.000	0.000		0.391	-	-			0.110
12.000	0.000	0.000	0.000		0.020	-		0.000	0.000	0.000	0	.099 -	-			0.000	0.000	0.000		1.02	-	-	0.000	0.000	0.000		1.09	-	-			0.120
13.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0	.015 -	-			0.000	0.000	0.000		2.01		-	0.000	0.000	0.000		2.01	-	-			0.130
14.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0	.001 -	-			0.000	0.000	0.000		3.01	-	-	0.000	0.000	0.000		3.01	-	-			0.140
15.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0	.001 -	-			0.000	0.000	0.000		4.01		-	0.000	0.000	0.000		4.01	-	-			0.150
16.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0	.001 -	-			0.000	0.000	0.000		5.01	-	-	0.000	0.000	0.000		5.01	-	-			0.160
17.000						-	-	0.000	0.000	0.000	0	.001 -	-								-	-	0.000	0.000	0.000		6.01	-	-			0.170
	Totals:					0	16					0	0		0 0						0	0						0	0	0	0	
	Number o	of Trades					0						0		0							0.00							0	0		

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

Put Options

PIRAEUS BANK (CR)

Call Options

February 2019 March 2019 Other Months February 2019 March 2019 Other Months Closing price Volume Closing price Volume Closing price Volume Price Price min Open Interest Price Price min Open Price Price min Last Open Interest Price Price min Open Last Open Last Open Interest Open Last Closing price Open Interest Excerise Excerise Open Interest Open Interest Volume Volume Volume Price price max price price max price price max price price max price Price 0.300 0.000 0.000 0.000 0.275 0.000 0.000 0.000 0.276 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.003 0.350 0.000 0.000 0.000 0.225 0.000 0.000 0.000 0.226 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.004 0.400 0.000 0.000 0.000 0.176 0.000 0.000 0.000 0.179 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.003 0.004 0.000 0.000 0.000 0.000 0.000 0.008 0.005 0.450 0.000 0.000 0.000 0.130 0.000 0.000 0.134 0.005 0.000 0.000 0.000 0.000 0.000 0.090 0.000 0.000 0.000 0.096 0.000 0.000 0.000 0.015 0.000 0.000 0.000 0.020 0.005 0.500 0.000 0.000 0.000 0.550 0.000 0.000 0.000 0.058 0.000 0.000 0.000 0.065 0.000 0.000 0.000 0.032 0.039 0.006 0.000 0.000 0.000 0.035 0.035 0.035 0.035 50 0.000 0.000 0.000 0.059 0.000 0.000 0.000 0.006 0.600 0.035 0.035 0.066 0.000 0.000 0.000 0.019 0.000 0.000 0.000 0.026 20 0.000 0.000 0.000 0.094 0.000 0.000 0.000 0.007 0.700 0.000 0.000 0.000 0.010 0.000 0.000 0.000 0.016 40 0.000 0.000 0.000 0.135 0.000 0.000 0.000 0.139 0.007 0.005 20 0.000 0.750 0.000 0.000 0.000 0.000 0.000 0.000 0.009 0.000 0.000 0.180 0.000 0.000 0.000 0.183 0.008 0.800 0.000 0.000 0.000 0.002 0.000 0.000 0.000 0.005 0.000 0.000 0.000 0.227 0.000 0.000 0.000 0.229 0.008 0.850 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.003 0.000 0.000 0.000 0.276 0.000 0.000 0.000 0.277 0.009 0.900 0.000 0.000 0.000 0.001 170 0.000 0.000 0.001 0.000 0.000 0.000 0.325 0.000 0.000 0.326 0.009 0.000 0.000 0.000 0.001 0.000 0.000 0.001 0.000 0.000 0.000 0.375 0.000 0.000 0.000 0.375 0.010 1.000 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 20 0.000 0.000 0.000 0.425 0.000 0.000 0.000 0.425 0.010 1.100 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.004 0.000 0.000 0.000 0.525 -0.000 0.000 0.000 0.525 0.011 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 20 0.000 0.000 0.000 0.625 0.000 0.000 0.000 0.625 0.012 1.200 0.000 1.300 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.000 0.000 0.725 0.000 0.000 0.000 0.725 0.013 0.000 0.000 0.002 0.000 0.000 0.001 0.000 0.000 0.000 0.825 0.000 0.000 0.825 0.014 1.500 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.925 0.000 0.000 0.000 0.925 0.015 1 600 0.000 0.000 0.000 0.003 0.000 0.000 0.000 1.03 0.016 1.700 0.000 0.000 0.000 0.002 0.000 0.000 0.000 1.13 0.017 1.800 0.000 0.000 0.000 0.001 0.000 0.000 0.000 1.23 0.018 1.900 0.001 1.33 0.019 0.000 0.000 0.000 0.000 0.000 0.000 1.43 2.000 0.000 0.000 0.000 0.009 0.000 0.000 0.000 0.020 2.200 0.000 0.000 1.63 0.022 0.000 0.000 0.005 0.000 0.000 2.400 0.000 0.000 0.000 0.000 1.83 0.024 0.000 0.003 0.000 2 600 0.000 0.000 0.000 0.002 0.000 0.000 0.000 2.03 0.026 2.800 0.000 0.000 0.000 0.001 0.000 0.000 0.000 2.23 0.028 3.000 0.000 0.000 0.000 0.001 0.000 0.000 0.000 2.43 0.030 3.200 0.000 0.000 0.000 0.003 0.000 0.000 0.000 2.63 0.032 3.400 0.000 0.000 0.000 0.002 0.000 0.000 0.000 2.83 0.034 3.600 0.000 0.000 0.000 0.001 0.000 0.000 0.000 3.03 0.036 3.800 0.000 0.000 0.000 0.001 0.000 0.000 0.000 3.23 0.038 4.000 0.000 0.000 0.003 0.000 0.000 3.43 0.040 4.400 0.000 0.000 0.001 0.000 0.000 0.000 3.83 0.044

Daily Official List Year: 140 Trading Day No: 22

Section 7: Stock Options Thursday, 31 January, 2019

PIRAEL	JS BANK (CR)				(Contract Size: 100 Securities, Excercise	e Style: American, Physical Delivery)
	Call Option	ons			Put Options	
	February 2019	March 2019	Other Months	February 2019	March 2019	Other Months
Excerise Price	Open Price Price min Last Closing price Volume Open Interest Open price Price Price Price Price Open Interest Open price Price Price Open Price Open Price Price Open Price Open Price Open Open Interest Open Price Open Open Interest Open Open Interest Open Price Open Open Interest Open Open Open Interest Open Open Interest Open Open Interest Open Open Open Interest Open Open Open Open Open Open Open Open	Price Price min Last Closing price Volume Open Interest	Volume Open Interes	tlerest Open Price Price min Last Closing price Volume Open Interest Open price max Closing price Price Open Interest Open price	n Price Price min Last Closing price Volume Open Interest	Volume Open Interest Excerise Price

			- 1	Februar	y 2019							March	2019				Other	Months				Febru	uary 2019						March	2019			Othe	r Months	
Excerise Price	Open price	Price P max	rice min	Last price	Closing p	orice Volun	ne O	pen Interest		Price max	Price min	Last price	Closing price	e Volume	Open Int	terest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing p	orice Volum	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Excerise Price
4.800						-		-	0.000	0.000	0.000		0.001	-	-										-	0.000	0.000	0.000		4.23	-	-			0.048
5.200						-		-	0.000	0.000	0.000		0.001	-	-									-	-	0.000	0.000	0.000		4.63	-	-			0.052
	Totals:					0		190						50	110)	0	0						0	0						0	0	0	0	=
	Number o	f Trades:					()							1			0							0.00							0		0	_

Thursday, 31 January, 2019

PPC (CR)

110 (0	,								С	all Optio	ons																Put 0	Options						
				Fel	bruary									h 2019			Other	Months				Februai	,						March	າ 2019			Other Months	
Excerise Price	Open price	Price max		e min La pri	ast C rice	losing price	Volum	Open I	nterest	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	e Volume	Open Interest	Volume Open Interest	t Excerise Price
0.850	0.000	0.000	0.0	000		0.471				0.000	0.000	0.000		0.472	-	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.00
0.900	0.000	0.000	0.0	000		0.421	-	-		0.000	0.000	0.000		0.423	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.00
0.950	0.000	0.000	0.0	000		0.371	-			0.000	0.000	0.000		0.373	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.01
1.000	0.000	0.000	0.0	000		0.322	-	-		0.000	0.000	0.000		0.325	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.01
1.100	0.000	0.000	0.0	000		0.228	-			0.000	0.000	0.000		0.234	-	-			0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000		0.011	-	-		0.01
1.200	0.000	0.000	0.0	000		0.147	-			0.000	0.000	0.000		0.155	-				0.000	0.000	0.000		0.026	-		0.000	0.000	0.000		0.032	-	-		0.01
1.300	0.000	0.000	0.0	000		0.084	-			0.000	0.000	0.000		0.094	-	-			0.000	0.000	0.000		0.063	-	-	0.000	0.000	0.000		0.071	-	-		0.01
1.400	0.000	0.000	0.0	000		0.043	-	-		0.000	0.000	0.000		0.053	-	-			0.000	0.000	0.000		0.122	-	-	0.000	0.000	0.000		0.129	-	-		0.01
1.500	0.000	0.000	0.0	000		0.019	-			0.000	0.000	0.000		0.027	-	-			0.000	0.000	0.000		0.198	-	-	0.000	0.000	0.000		0.204	-	-		0.0
1.600	0.000	0.000	0.0	000		0.008	-			0.000	0.000	0.000		0.013	-	-			0.000	0.000	0.000		0.287	-	-	0.000	0.000	0.000		0.290	-	-		0.0
1.700	0.000	0.000	0.0	000		0.003	-			0.000	0.000	0.000		0.006	-	-			0.000	0.000	0.000		0.382	-	-	0.000	0.000	0.000		0.383	-	-		0.0
1.800	0.000	0.000	0.0	000		0.001	-	-		0.000	0.000	0.000		0.002	-	-			0.000	0.000	0.000		0.480	-	-	0.000	0.000	0.000		0.481	-	-		0.0
1.900	0.000	0.000	0.0	000		0.001	-			0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		0.580	-	-	0.000	0.000	0.000		0.580	-	-		0.0
2.000	0.000	0.000	0.0	000		0.003	-			0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		0.680	-	-	0.000	0.000	0.000		0.680	-	-		0.0
2.200							-			0.000	0.000	0.000		0.001	-	-								-	-	0.000	0.000	0.000		0.880	-	-		0.0
2.400							-			0.000	0.000	0.000		0.001	-	-								-	-	0.000	0.000	0.000		1.08	-	-		0.0
2.600							-			0.000	0.000	0.000		0.001	-	-								-	-	0.000	0.000	0.000		1.28	-	-		0.0
2.800							-			0.000	0.000	0.000		0.002	-	-								-		0.000	0.000	0.000		1.48		-		0.0
3.000							-			0.000	0.000	0.000		0.001		-								-	-	0.000	0.000	0.000		1.68	-	-		0.0
3.200							-			0.000	0.000	0.000		0.001		-								-	-	0.000	0.000	0.000		1.88	-	-		0.0
3.400							-			0.000	0.000	0.000		0.001		-								-	-	0.000	0.000	0.000		2.08	-	-		0.0
3.600							-			0.000	0.000	0.000		0.001	-	-								-		0.000	0.000	0.000		2.28		-		0.0
3.800							-			0.000	0.000	0.000		0.001	-									-		0.000	0.000	0.000		2.48	-	-		0.0
4.000							-	-		0.000	0.000	0.000		0.001	-									•		0.000	0.000	0.000		2.68	-	-		0.0
	Totals:						0	O)						0	0	0	0						0	0					-	0	0	0 0	
	Number (of Trade	s:					0								0		0							0.00							0	0	

Thursday, 31 January, 2019

			Mi	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)								
AEGNBOR	AEGEAN AIRLINES (CR)	3,445							6,830
ALPHABOR	ALPHA BANK (CR)	1							29,190,327
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	8,819							370
EEBOR	CC HBC AG (CR)	7,447							70,546
CENERBOR	CENERGY HOLDINGS (CB)								
ELLAKTORBOR	ELLAKTOR (CR)	1,000							1,898
UROBBOR	EUROBANK ERGASIAS (CR)	3,247							33,509,409
YDAPBOR	EYDAP S.A. (CR)	2,300							102,799
FGRPBOR	FOLLI FOLLIE (CR)								1,330,961
OYRKBOR	FOURLIS (CR)								4,650
EKTERNABOR	GEK TERNA (CR)								3,293
ARBOR	GR. SARANTIS S.A. (CR)	452							5,390
UPROBOR	GRIVALIA PROPERTIES (CR)	57,296							36,854
XAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	1,000							158,565
LPEBOR	HELLENIC PETROLEUM (CR)	2,700							64,983
NTRKBOR	INTRACOM HOLDINGS (CR)	500							
NLOTBOR	INTRALOT (CR)	3,700							184,512
BELABOR	JUMBO SA (CR)	32,133			1,900	2.65%			76,338
AMDABOR	LAMDA DEVELOPMENT SA (CR)								896
IIGBOR	MARFIN INVESTMENT GROUP (CR)								744,474
OHBOR	MOTOR OIL (CR)	34,431							103,857
YTILBOR	MYTILINEOS HOLDINGS (CR)	3,500							23,480
TEBOR	NATIONAL BANK (CR)	5,000							10,126,432
PAPBOR	OPAP (CR)	55,300			2,000	2.87%			1,296,076
TOBOR	OTE (CR)	76,467							535,990
PABOR	P.P.A. S.A. (CR)	2,000							2,901
PEIRBOR	PIRAEUS BANK (CR)								24,354,558
LAISBOR	PLAISIO COMPUTERS SA (CR)								
PCBOR	PPC (CR)	1,000							6,499,444

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Section 7: Stock Lending Analytic Figures

Year: 140 Trading Day No: 22

Thursday, 31 January, 2019

			M	ultilateral Trar	nsactions[1]		Bilateral	Fransactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
QUALBOR	QUALITY & RELIABILITY SA (CR)								
TENERGYBOR	TERNA ENERGY (CR)	4,500							86,272
TITKBOR	TITAN CEMENT (CR)				900	2.65%			77,666
VIOBOR	VIOHALCO SA/NV (CB)	5,310							

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/2

Daily Official ListYear: 140 Trading Day No: 22Appendix A: Sectors codification for listed companiesThursday, 31 January, 2019

Sectors codification for listed companies

533	-	Exploration & Production	537	-	Integrated Oil & Gas
1353	-	Commodity Chemicals	1357	-	Specialty Chemicals
1753	-	Aluminum	1755	-	Nonferrous Metals
1757	-	Steel	1775	-	General Mining
2353	-	Building Materials & Fixtures	2357	-	Heavy Construction
2723	-	Containers & Packaging	2727	-	Diversified Industrials
2733	-	Electrical Components & Equipment	2753	-	Commercial Vehicles & Trucks
2757	-	Industrial Machinery	2773	-	Marine Transportation
2777	-	Transportation Services	2791	-	Business Support Services
2797	-	Industrial Suppliers	3535	-	Distillers & Vintners
3537	-	Soft Drinks	3573	-	Farming Fishing & Plantations
3577	-	Food Products	3722	-	Durable Household Products
3726	-	Furnishings	3728	-	Home Construction
3747	-	Toys	3763	-	Clothing & Accessories
3765	-	Footwear	3767	-	Personal Products
3785	-	Tobacco	4533	-	Health Care Providers
4535	-	Medical Equipment	4577	-	Pharmaceuticals
5337	-	Food Retailers & Wholesalers	5371	-	Apparel Retailers
5373	-	Broadline Retailers	5375	-	Home Improvement Retailers
5379	-	Specialty Retailers	5553	-	Broadcasting & Entertainment
5555	-	Media Agencies	5557	-	Publishing
5751	-	Airlines	5752	-	Gambling
5753	-	Hotels	5755	-	Recreational Services
5757	-	Restaurants & Bars	5759	-	Travel & Tourism
6535	-	Fixed Line Telecommunications	6575	-	Mobile Telecommunications
7535	-	Conventional Electricity	7537	-	Alternative Electricity
7577	-	Water	8355	-	Banks
8534	-	Insurance Brokers	8536	-	Property & Casualty Insurance
8633	-	Real Estate Holding & Development	8637	-	Real Estate Services
8671	-	Industrial & Office REITs	8674	-	Diversified REITs
8675	-	Specialty REITs	8775	-	Specialty Finance
8777	-	Investment Services	8985	-	Equity Investment Instruments
9533	-	Computer Services	9535	-	Internet
9537	-	Software	9572	-	Computer Hardware
9574	-	Electronic Office Equipment	9578	-	Telecommunications Equipment

12003 - ETF

