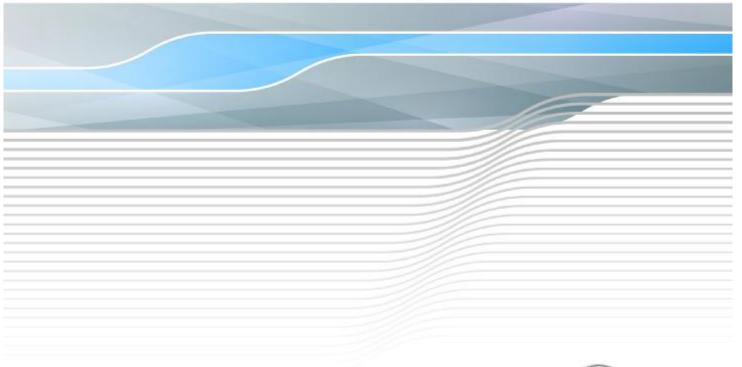
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Wednesday, 30 January, 2019 Year: 140 Trading Day No: 21





Daily Official List

Year: 140 Trading Day No: 21

Wednesday, 30 January, 2019

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Hellenic Exchanges – Athens Stock Exchange S.A.

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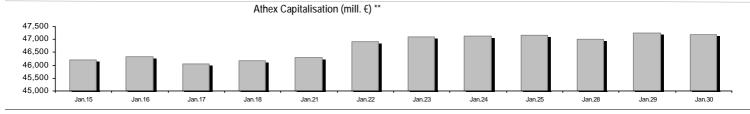
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

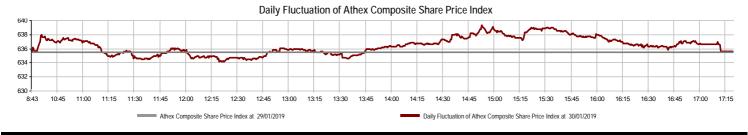
Summary of Markets

Athex Composite Share Price Index vs Shares and Derivatives Transactions Value



Athex Capitalisation (mill. €) **:	47,191.54		Derivatives Total Open Interest	285,039	
Daily change: mill. € %	-55.85	-0.12%	in Index Futures % daily chng	3,881	-0.10%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	46,355.27	-11.08%	in Stock Futures % daily chng	278,504	0.82%
Athex Composite Share Price Index % daily chng	635.67	0.03%	in Index Options % daily chng	1,573	22.51%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	41,900.89 -69.08		in Stock Options % daily chng	1,081	0.93%
Securities' Transactions Value with Block Trades Method 6-1 (32,031.61		Derivatives Contracts Volume:	19,382	
Daily change: %	-169.89	-0.53%	Daily change: pieces %	-2,811	-12.67%
YtD Avg Trans. Value: thou. $\varepsilon \%$ chng prev year Avg	36,754.62	-33.08%	YtD Avg Derivatives Contracts % chng prev year Avg	18,587	-66.81%
Blocks Transactions Value of Method 6-1 (thou. €)	5,590.56		Derivatives Trades Number:	1,879	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	13.33		Daily change: number %	-32	-1.67%
Bonds Transactions Value (thou.€)	324.43		YtD Avg Trades number % chng prev year Avg	1,831	-32.48%
Securities' Transactions Volume with Block Trades Method 6-1 (I	th 17,560.	41	Lending Total Open Interest	338,253	
Daily change: thou. pieces %	-1,259.41	-6.69%	Daily change: pieces %	-21,296	-5.92%
YtD Avg Volume: % chng prev year Avg	21,471.69	-42.21%	Lending Volume (Multilateral/Bilateral)	8,895	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	855.93		Daily change: pieces %	5,695	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	4.68				
Bonds Transactions Volume	318,000		Multilateral Lending	5,395	
			Bilateral Lending	3,500	
Securities' Trades Number with Block Trades Method 6-1	18,681		Lending Trades Number:	25	733.33%
Daily change: number %	604	3.34%	Daily change: %	22	
YtD Avg Trades number % chng prev year Avg	18,342	-9.78%	Multilateral Lending Trades Number	22	
Number of Blocks Method 6-1	9		•	3	
Number of Blocks Method 6-2 & 6-3	1		Bilateral Lending Trades Number	3	
Number of Bonds Transactions	35				



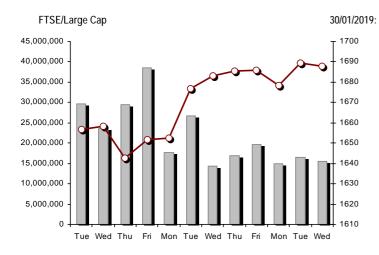


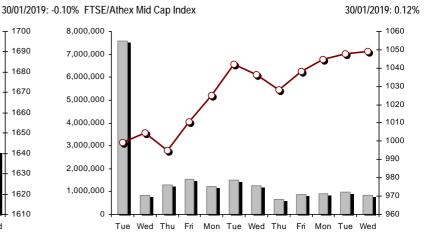
Athex Indices									
Index name	30/01/2019	29/01/2019	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	635.67 #	635.51	0.16	0.03%	634.15	639.36	600.12	639.36	3.65% #
FTSE/Athex Large Cap	1,687.74 Œ	1,689.48	-1.74	-0.10%	1,681.67	1,696.50	1,580.73	1,696.50	4.93% #
FTSE/Athex Mid Cap Index	1,049.18 #	1,047.96	1.22	0.12%	1,043.04	1,056.70	945.49	1,056.70	7.60% #
FTSE/ATHEX-CSE Banking Index	290.44 #	289.80	0.64	0.22%	287.45	295.27	275.15	357.31	-12.71% g
FTSE/ATHEX Global Traders Index Plus	2,107.43 #	2,102.73	4.70	0.22%	2,096.11	2,111.25	1,947.04	2,111.25	5.66% #
FTSE/ATHEX Global Traders Index	2,058.42 €	2,065.31	-6.89	-0.33%	2,048.31	2,067.28	1,866.67	2,067.28	8.49% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,292.21 #	2,283.77	8.44	0.37%	2,278.22	2,296.42	2,173.67	2,296.42	3.48% #
ATHEX Mid & SmallCap Price Index	4,370.10 Œ	4,401.12	-31.02	-0.70%	4,370.10	4,422.27	3,914.71	4,422.27	10.30% #
FTSE/Athex Market Index	419.22 Œ	419.63	-0.41	-0.10%	417.75	421.36	392.32	421.36	5.02% #
FTSE Med Index	4,272.39 #	4,239.01	33.38	0.79%			3,966.78	4,272.39	7.76% #
Athex Composite Index Total Return Index	1,008.89 #	1,008.64	0.25	0.02%	1,006.48	1,014.75	952.47	1,014.75	3.65% #
FTSE/Athex Large Cap Total Return	2,455.46 Œ	2,457.99	-2.53	-0.10%			2,321.35	2,457.99	4.93% #
FTSE/ATHEX Large Cap Net Total Return	739.80 Œ	740.56	-0.76	-0.10%	737.14	743.64	692.89	743.64	4.93% #
FTSE/Athex Mid Cap Total Return	1,294.95 #	1,293.45	1.50	0.12%			1,180.35	1,294.95	7.60% #
FTSE/ATHEX-CSE Banking Total Return Index	273.63 #	273.03	0.60	0.22%			265.40	334.65	-12.71% (
Hellenic Mid & Small Cap Index	944.30 Œ	945.19	-0.89	-0.09%	942.20	949.63	884.70	949.63	4.15% #
FTSE/Athex Banks	383.74 #	382.90	0.84	0.22%	379.79	390.12	363.54	472.09	-12.71% o
FTSE/Athex Financial Services	775.05 Œ	777.36	-2.31	-0.30%	775.05	782.97	744.92	787.43	-0.67% d
FTSE/Athex Industrial Goods & Services	2,108.83 #	2,092.12	16.71	0.80%	2,091.75	2,146.03	1,884.26	2,146.03	10.44% #
FTSE/Athex Retail	68.75 ¬	68.75	0.00	0.00%	66.30	70.72	58.44	70.72	14.76% #
FTSE/ATHEX Real Estate	3,156.60 #	3,103.31	53.29	1.72%	3,103.31	3,192.15	2,928.70	3,203.45	4.52% #
FTSE/Athex Personal & Household Goods	7,589.90 Œ	7,670.79	-80.89	-1.05%	7,555.36	7,697.34	6,649.54	7,697.34	10.34% #
FTSE/Athex Food & Beverage	10,834.13 #	10,814.12	20.01	0.19%	10,780.75	10,920.20	10,000.70	10,965.87	7.15% #
FTSE/Athex Basic Resources	3,525.63 Œ	3,548.39	-22.76	-0.64%	3,488.86	3,567.28	3,146.82	3,619.37	7.46% #
FTSE/Athex Construction & Materials	2,583.40 #	2,563.59	19.81	0.77%	2,559.72	2,592.74	2,473.36	2,655.02	0.04% #
FTSE/Athex Oil & Gas	5,087.23 #	5,077.47	9.76	0.19%	5,027.17	5,090.86	4,670.67	5,090.86	4.67% #
FTSE/Athex Chemicals	9,189.69 ¬	9,189.69	0.00	0.00%	8,930.83	9,189.69	7,722.79	9,232.84	12.40% #
FTSE/Athex Travel & Leisure	1,503.00 €	1,506.42	-3.42	-0.23%	1,492.60	1,511.35	1,309.57	1,511.35	13.60% #
FTSE/Athex Technology	742.04 #	741.35	0.69	0.09%	733.57	744.33	692.80	750.22	4.63% #
FTSE/Athex Telecommunications	3,025.07 Œ	3,071.87	-46.80	-1.52%	3,011.31	3,071.87	2,614.94	3,071.87	15.44% #
FTSE/Athex Utilities	1,862.37 Œ	1,878.61	-16.24	-0.86%	1,859.07	1,886.80	1,729.19	1,886.80	5.88% #
Athex All Share Index	166.15 Œ	166.35	-0.20	-0.12%	166.15	166.15	157.01	166.35	5.14% #
Hellenic Corporate Bond Index	117.62 #	117.61	0.01	0.01%			116.31	117.62	1.10% #
Hellenic Corporate Bond Price Index	96.57 #	96.57	0.00	0.00%			95.72	96.60	0.81% #

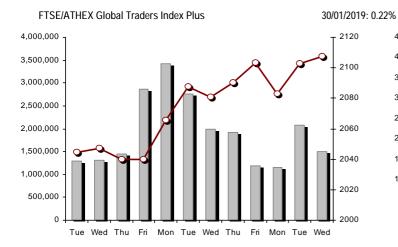
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 28/01/2019.

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

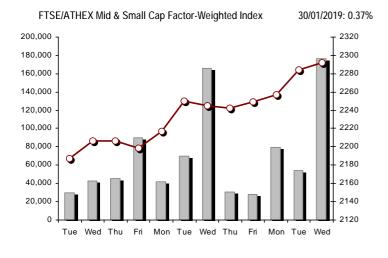
Athex Indices

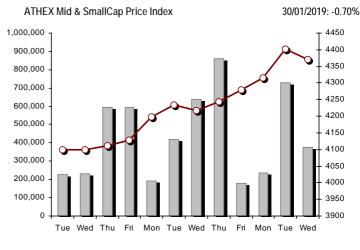












Indices volume of transactions

Indices closing prices

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	119	108	11	0	
Gain / Lose / Same:	45 / 39 / 35	44 / 39 / 25	1/0/10	0/0/0	
Athex Capitalisation (mill. €) **	47,191.54	46,986.98	204.56		
Daily Average Trans/ons Value(thou.€)	36,754.62	36,748.38	9.75	0.92	
Transactions Value	32,044.95	32,025.07	19.87	0.00	
Main Board:	26,441.05	26,421.18	19.87	0.00	
Blocks Board 6_2_3:	5,603.89	5,603.89	0.00	0.00	
Forced Sales Board:	0.00	0.00	0.00	0.00	
Special Terms Board:	0.00	0.00	0.00	0.00	
Daily Average Transactions Volume	21,471,688	21,380,679	93,800	55	
Transactions Volume	17,565,086	17,403,916	161,170	0	
Main Board:	16,704,474	16,543,304	161,170	0	
Blocks Board 6_2_3:	860,612	860,612	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	18,342	18,286	56	1	
Number of Trades	18,682	18,591	91	0	
Main Board:	18,672	18,581	91	0	
Blocks Board 6_2_3:	10	10	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
8300 -	Banks	3/3/0	8,219	13,396,738	9,825,818.14	30.66%
1700 -	- Basic Resources	3/2/2	220	93,786	134,048.25	0.42%
1300 -	Chemicals	1/0/2	65	10,430	25,075.35	0.08%
2300 -	Construction & Materials	7 / 4 / 3	1,330	417,271	1,623,150.57	5.07%
12000 -	Financial Instruments	0/0/0				
8700 -	Financial Services	1/2/0	270	228,312	201,545.87	0.63%
3500 -	Food & Beverage	6/2/6	515	436,758	1,216,559.36	3.80%
4500 -	Health Care	1/0/2	137	160,657	191,020.57	0.60%
2700 -	Industrial Goods & Services	6/4/3	1,804	502,169	2,276,581.78	7.10%
8500 -	Insurance	0/0/0				
5500 -	- Media	0/1/1	15	7,530	1,797.74	0.01%
500 -	Oil & Gas	1/1/0	878	121,565	1,826,762.35	5.70%
3700 -	Personal & Household Goods	4 / 4 / 3	1,060	247,208	2,218,518.65	6.92%
8600 -	Real Estate	4/3/3	662	386,509	2,949,206.88	9.20%
5300 -	- Retail	0/2/2	39	28,098	34,371.70	0.11%
9500 -	Technology	3/3/5	304	125,858	332,202.59	1.04%
6500 -	Telecommunications	0/1/0	774	359,349	3,958,323.94	12.35%
5700 -	Travel & Leisure	4/3/2	1,213	669,605	4,344,938.17	13.56%
7500 -	Utilities	1/4/1	1,177	373,243	885,023.99	2.76%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
UNIBIOS (CR)	0.35	14.38% #	KRETA FARM SA (CR)	1	-13.04% Œ
PAPOUTSANIS (CR)	1.14	11.77% #	MERMEREN KOMB. A.D. PR. (GDR)	52.8	-5.71% Œ
IKTINOS HELLAS SA (CR)	4.96	4.20% #	NIREFS SA (CR)	0.158	-4.24% Œ
KEKROPS SA (CR)	1.33	3.91% #	TECHNICAL OLYMPIC SA (CR)	2.23	-3.46% Œ
BANK OF GREECE (CR)	13.2	3.13% #	GR. SARANTIS S.A. (CR)	7.16	-3.24% Œ
SELONDA AQUACULTURE SA (CR)	0.0448	2.75% #	PPC (CR)	1.318	-2.37% Œ
EUROBANK ERGASIAS (CR)	0.532	2.31% #	OTE (CR)	10.99	-1.52% Œ
IASO SA (CR)	1.33	2.31% #	EKTER SA (CR)	1.32	-1.49% Œ
ATTICA HOLDINGS (CR)	1.4	2.19% #	EYDAP S.A. (CR)	5.32	-1.30% Œ
GRIVALIA PROPERTIES (CR)	8.29	2.09% #	ELLAKTOR (CR)	1.38	-1.29% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
ALPHA BANK (CR)	4,001.53	-0.98% (EUROBANK ERGASIAS (CR)	6,031,098	2.31% #
OTE (CR)	3,958.32	-1.52% (E ALPHA BANK (CR)	4,403,162	-0.98% Œ
EUROBANK ERGASIAS (CR)	3,198.90	2.31% #	NATIONAL BANK (CR)	1,973,432	-0.26% Œ
GRIVALIA PROPERTIES (CR)	2,798.12	2.09% #	PIRAEUS BANK (CR)	945,718	-0.86% Œ
AUTOHELLAS SA (CR)	2,608.05	0.91% #	OTE (CR)	359,349	-1.52% Œ
NATIONAL BANK (CR)	1,934.27	-0.26% (GRIVALIA PROPERTIES (CR)	335,850	2.09% #
MYTILINEOS HOLDINGS (CR)	1,807.15	1.22% #	INTRALOT (CR)	288,385	-1.07% Œ
MOTOR OIL (CR)	1,370.12	-0.23% (SELONDA AQUACULTURE SA (CR)	278,929	2.75% #
JUMBO SA (CR)	1,289.07	-0.84% (MYTILINEOS HOLDINGS (CR)	216,265	1.22% #
OPAP (CR)	1,252.87	-0.34% (E ELLAKTOR (CR)	192,807	-1.29% Œ

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

Derivatives Summary

	Number of Trades	Volume	Open Interest
Index Futures	300	869	3,881
FTSE/Athex Large Cap	300	869	3,881
Stock Futures	1,563	18,307	278,504
ADMIE (IPTO) HOLDING S.A. (CR)	39	192	9,770
ALPHA BANK (CR)	322	4,395	33,070
ATTICA BANK S.A. (CR)	0	0	543
CC HBC AG (CR)	4	31	299
CENERGY HOLDINGS (CB)	28	100	4,553
ELLAKTOR (CR)	50	381	8,816
EUROBANK ERGASIAS (CR)	305	5,463	57,637
EYDAP S.A. (CR)	1	1	603
FOURLIS (CR)	7	15	340
GEK TERNA (CR)	10	35	5,058
GRIVALIA PROPERTIES (CR)	8	36	181
HELLENIC EXCHANGES-A.S.E. (CR)	5	15	1,796
HELLENIC PETROLEUM (CR)	26	68	2,306
INTRACOM HOLDINGS (CR)	2	7	2,583
INTRALOT (CR)	6	30	3,095
JUMBO SA (CR)	12	28	756
LAMDA DEVELOPMENT SA (CR)	6	15	2,138
MARFIN INVESTMENT GROUP (CR)	9	233	50,245
MOTOR OIL (CR)	0	0	295
MYTILINEOS HOLDINGS (CR)	145	613	7,364
NATIONAL BANK (CR)	183	3,955	37,287
OPAP (CR)	41	204	2,263
OTE (CR)	97	384	2,279
P.P.A. S.A. (CR)	4	12	510
PIRAEUS BANK (CR)	142	1,740	25,991
PPC (CR)	31	151	9,960
TERNA ENERGY (CR)	15	50	3,449
TITAN CEMENT (CR)	18	27	91
VIOHALCO SA/NV (CB)	47	126	5,226
Index Options	14	176	1,573
FTSE/Athex Large Cap	14	176	1,573
Stock Options	2	30	1,081
ALPHA BANK (CR)	2	30	100
NATIONAL BANK (CR)	0	0	610
OPAP (CR)	0	0	55
OTE (CR)	0	0	16
PIRAEUS BANK (CR)	0	0	300
PPC (CR)	0	0	0
Total Derivatives Traded	1,879	19,382	285,039

Number of Outstanding Securities Nomina Value	•	idends [1] 2017 2	Date of La Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price		e Last Av x price pric	· [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
Main Market -	High L	iquid	-																			
1,543,699,381 0.300			07/04/2008	8 18/04/2017		ALPHA BANK (CR)	0.911	-0.98 Œ	0.92 29/01/2019	0.92	0.891 0.9	35 0.911	0.909 3832@0.910	250@0.912			4,403,162	4,116	4,001,525.58	1,406,310.14	0.8825 1.2	217 83
190,162,681				07/12/2016	·	CENERGY HOLDINGS (CB)	1.222	-0.65 Œ	1.23 29/01/2019	1.224	1.222 1.2	46 1.222	1.233 1925@1.22	250@1.24			44,275	105	54,612.67		1.182 1.2	268 27
371,827,229 6.70	0.44	0.54	28/06/2018	8 29/04/2013	3	CC HBC AG (CR)	29.05	0.21 #	28.99 29/01/2019	28.99	28.9 29	28 29.05	29.069 250@29.00	100@29.10			38,940	213	1,131,942.30	10,801,581.00	26.81 2	29.4 35
51,807,314 0.910			21/06/2010	0 24/07/2018	3	FOURLIS (CR)	4.305	0.12 #	4.3 29/01/2019	4.37	4.305 4.3	85 4.305	4.352 325@4.31	167@4.36			21,098	265	91,821.32	223,030.49	3.775 4.3	385 37
96,402,727 1.71	0.1902	0.3646	23/03/2018	8 30/01/2019		GRIVALIA PROPERTIES (CR)	8.29	2.09 #	8.54 # 29/01/2019	8.2	8.2 8	.41 8.29	8.331 15000@8.28	1000@8.37			335,850	395	2,798,118.07	799,178.61	7.98 8	8.82 86
76,000,000 1.00			03/07/200	7 17/09/2018		INTRACOM HOLDINGS (CR)	0.725		0.725 29/01/2019	0.72	0.715 0.7	34 0.725	0.724 1000@0.720	27177@0.725			63,531	143	46,021.40	55,100.00	0.61 0.3	.753 9 5
136,059,759 0.880	0.36	0.36	0.39 13/12/2018	8 05/03/2014		JUMBO SA (CR)	14.22	-0.84 Œ	14.34 29/01/2019	14.28	14.04 14	36 14.22	14.23 1632@14.18	10@14.22			90,591	423	1,289,066.08	1,934,769.77	12.22 14	1.36 37
79,721,775 0.300			30/05/200	7 23/06/2014		LAMDA DEVELOPMENT SA (CR)	6	0.84 #	5.95 29/01/2019	5.99	5.95 6	.08 6	6.004 794@6.00	1280@6.08			18,740	165	112,511.05	478,330.65	5.62 6	6.16 86
939,510,748 0.300			26/04/200	7 29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.071	0.85 #	0.070 29/01/2019	0.0709	0.0709 0.0	15 0.0714	0.071 1832@0.071	500@0.071			177,379	48	12,636.92	66,705.26	0.0670.0	755 87
259,189,761				26/02/2016	·	VIOHALCO SA/NV (CB)	2.66	0.38 #	2.65 29/01/2019	2.69	2.655 2	.71 2.66	2.689 3364@2.66	1411@2.70			99,902	269	268,636.02	689,444.76	2.45 2.	.755 27
232,000,000 2.12			0.0316 24/08/2018	8 19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	1.55	-1.15 Œ	1.568 29/01/2019	1.576	1.55 1.5	76 1.55	1.566 3350@1.54	1000@1.57	8.34	2017	78,499	274	122,962.90	359,600.00	1.46 1.	.576 75
71,417,100 0.650	0.4	0.55	22/05/2018	8 27/06/2014		AEGEAN AIRLINES (CR)	7.64	0.93 #	7.57 29/01/2019	7.55	7.54 7	.65 7.64	7.596 550@7.52	391@7.60			40,996	388	311,399.22	545,626.64	6.97 7	7.68 57
103,423,291 0.570			01/08/201	1 19/04/2016		GEK TERNA (CR)	4.38	1.39 #	4.32 29/01/2019	4.32	4.32 4.4	35 4.38	4.368 100@4.38	500@4.39			39,004	226	170,377.19	452,994.01	4.08 4	4.47 23
232,000,000 2.48			20/07/201	5 12/12/2001		PPC (CR)	1.318	-2.37 Œ	1.35 29/01/2019	1.35	1.31 1.3	59 1.318	1.333 1938@1.32	600@1.35			169,883	471	226,460.41	305,776.00	1.253 1.4	.405 75
914,715,153 3.00			16/05/2008	8 29/08/2018	3	NATIONAL BANK (CR)	0.9675	-0.26 Œ	0.97 29/01/2019	0.9855	0.9675 0.9	96 0.9675	0.98 23046@0.967	2500@0.969			1,973,432	1,170	1,934,268.00	884,986.91	0.9 1.2	.234 8:
177,001,313 1.03			05/07/201	1 20/12/2007		ELLAKTOR (CR)	1.38	-1.29 Œ	1.398 29/01/2019	1.39	1.372 1.3	96 1.38	1.385 2350@1.38	478@1.39			192,807	413	266,968.06	244,261.81	1.18 1.4	.444 23
60,348,000 0.690	0.065	0.0502	05/06/2018	8 06/08/2018	3	HELLENIC EXCHANGES-A.S.E. (CR)	3.67	-0.54 Œ	3.69 29/01/2019	3.69	3.67 3.3	15 3.67	3.693 670@3.67	5224@3.70			50,886	217	187,938.75	221,477.16	3.52 3	3.75 87
305,635,185 2.18		0.4	0.25 10/12/201	8 01/10/2003	3	HELLENIC PETROLEUM (CR)	7.8	1.30 #	7.7 29/01/2019	7.63	7.55 7	.84 7.8	7.756 305@7.76	842@7.80			58,872	336	456,637.50	2,383,954.44	7.23	7.9 5
156,961,721 0.300			30/05/2013	3 14/11/2007		INTRALOT (CR)	0.462	-1.07 Œ	0.467 29/01/2019	0.465	0.458 0.4	81 0.462	0.468 824@0.463	1670@0.465			288,385	219	134,881.71	72,516.32	0.41 0.9	.505 57
110,782,980 0.750	0.9	1.3	0.35 10/12/201	8 04/11/2013	3	MOTOR OIL (CR)	21.9	-0.23 Œ	21.95 29/01/2019	21.95	21.65 21	95 21.9	21.855 5@21.80	802@21.90			62,693	542	1,370,124.85	2,426,147.26	19.96 21	1.95 5
142,891,161 0.970		0.32	11/06/2018	8 07/07/2017		MYTILINEOS HOLDINGS (CR)	8.32	1.22 #	8.22 29/01/2019	8.22	8.22	8.5 8.32	8.356 2047@8.31	2500@8.38			216,265	1,066	1,807,153.56	1,188,854.46	7.19	8.5 27
25,000,000 2.00	0.0892	0.1712	19/07/2018	8 08/08/2003		P.P.A. S.A. (CR)	14.72	-1.21 Œ	14.9 29/01/2019	14.74	14.66	15 14.72	14.748 715@14.64	334@14.72	32.60	2017	7,047	241	103,932.56	368,000.00	14.42 1	15.4 27
319,000,000 0.300	0.72	0.4	0.1 12/10/2018	8 25/04/2001		OPAP (CR)	8.75	-0.34 Œ	8.78 29/01/2019	8.705	8.68	8.8 8.75	8.739 13@8.74	18643@8.75			143,364	507	1,252,865.27	2,791,250.00	7.525	8.8 57
490,150,389 2.83	0.16	0.3529	28/06/2018	8 18/06/1998	3	OTE (CR)	10.99	-1.52 Œ	11.16 29/01/2019	11.11	10.94 11	12 10.99	11.015 100@10.96	5033@10.99			359,349	774	3,958,323.94	5,386,752.78	9.5 11	1.16 65
436,659,164 6.00			16/05/2008	8 31/07/2017		PIRAEUS BANK (CR)	0.575	-0.86 Œ	0.58 29/01/2019	0.5895	0.5735 0.5	98 0.575	0.581 1000@0.575	7837@0.578			945,718	753	549,416.23	251,079.02	0.5715 0.8	.854 83
69,877,484 0.780	(0.0875)	(0.14)	24/05/2018			GR. SARANTIS S.A. (CR)	7.16	-3.24 Œ	7.4 29/01/2019	7.38	7.16 7	.52 7.16	7.393 152@7.14	50@7.28			86,674	200	640,745.82	500,322.79	6.72 7	7.52 37
113,918,936 0.300	0.0939	0.0419	10/01/2018	8 07/01/2019)	TERNA ENERGY (CR)	5.93	0.51 #	5.9 29/01/2019	5.9	5.87 5	.94 5.93	5.914 1804@5.90	2620@5.94			70,774	312	418,530.90	675,539.29	5.3 5	5.94 75
77,063,568 3.45	0.1049	0.0527	25/06/2018	8 26/06/2018	3	TITAN CEMENT (CR)	19.7	0.72 #	19.56 29/01/2019	19.58	19.46 1	9.7 19.7	19.581 215@19.48	700@19.72			54,276	371	1,062,798.76	1,655,528.91	19.14 20	J.65 23
2,185,998,765 0.300			02/05/2008	8 27/11/2015	;	EUROBANK ERGASIAS (CR)	0.532	2.31 #	0.52 29/01/2019	0.527	0.5235 0.5	37 0.532	0.53 8843@0.529	100@0.533			6,031,098	2,010	3,198,904.24	1,162,951.34	0.46840.5	525 83
Main Market -	Mediu	m Liq	uidity Clas	S																		
13,126,020 0.560			08/07/2010			AS COMPANY SA (CR)	2.8		2.8 29/01/2019		2.7 2		2.751 250@2.70	45@2.80			7,075	12	19,464.10			2.88 53
461,254,013 0.300			04/06/2008	8 30/04/2018	3	ATTICA BANK S.A. (CR)	0.1088	2.64 #	0.106 29/01/2019	0.1086	0.1058 0.10	92 0.1088	0.109 1000@0.106	450@0.109			32,754	19	3,566.04	50,184.44	0.1040.12	242 83
102,847,472 0.300			01/07/2008	8 01/03/2010)	AUDIO VISUAL ENTERPRISES (CR)	0.218	7	0.218 29/01/2019	0.224	0.218 0.2	24 0.218	0.219 1000@0.199	2960@0.218			6,890	14	1,511.02	22,420.75	0.18	0.3 55
12,213,750 0.320	0.85	1.1	17/05/2018	8 22/11/2013		AUTOHELLAS SA (CR)	22.2	0.91 #	22 29/01/2019	22	22 2	2.2 22.2	22.001 4@21.80	60@22.80			118,541	10	2,608,054.00	271,145.25	21 2	22.8 57
101,123,806 0.360			22/07/2010	0 28/06/2011		CENTRIC HOLDINGS (CR)	0.1495	1.01 #	0.148 29/01/2019	0.1515	0.145 0.1	54 0.1495	0.151 400@0.145	3500@0.151			26,450	20	4,003.95	15,118.01	0.118 0.	158 5
784,500 10.00				31/07/2018	}	CNL CAPITAL (CR)	9.9		9.9 29/01/2019				100@9.50	100@10.10						7,766.55	9.55 1	10.2 87
20,578,374 0.620	0.07	0.1	08/06/2018	8 18/05/2015	·	INFORM P. LYKOS SA (CR)	0.804	0.50 #	0.8 29/01/2019	0.83	0.796 0	.83 0.822	0.804 50@0.796	39@0.822			1,400	18	1,125.32	16,545.01	0.744	0.84 27

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

Year: 140 Trading Day No: 21 Wednesday, 30 January, 2019

Number of Nominal	Div	idends [1]	Date of I	ast Coupon			Clasina		Dravious also	na Ono	n Dri	as Dries Last Aug	Last Bid	Last Ask [7]	P/E		7	Frados :	Transations	Company Mkt	Voor Voor	0
Outstanding Securities Value				Dividend [2		Note	Shares	Closing price	% change	Previous clos price/date	ng Ope pric		ce Price Last Avo in max price pric	[7]		after	Year	Volume	raues	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector[4]
10,500,000 4.00	0.28	0.31	-	- 05/06/20	18 02/08/20	16	INTERCONTINENTAL (CR)	5.85	-0.85 Q	5.9 29/01/	2019 5.	85 5	5.85 5.85 5.85	5.85 796@5.70	230@5.85			20	1	117.0	0 61,425.00	5.5 5	.9 8674
30,477,156 0.300			-	- 12/08/20	08 17/10/20	17	INTRACOM CONSTR. (CR)	1.175	-0.84 Q	1.185 29/01/	2019 1.1	85 1	1.17 1.195 1.195	1.174 350@1.17	100@1.19			3,896	8	4,575.6	6 35,810.66	0.92 1.23	35 2357
77,654,850 0.300			-	01/07/20	11 21/02/20	03	J & P - AVAX SA (CR)	0.379	0.26 #	0.378 29/01/	2019 0.3	78 C	0.37 0.381 0.379	0.375 58@0.372	600@0.380			24,298	68	9,112.8	29,431.19	0.3495 0.39	97 2357
468,700	0.73	0.73	-	- 24/08/20	17 21/05/20	04	MERMEREN KOMB. A.D. PR. (GDR)	52.8	-5.71 (56 29/01/	2019	56 5	50.8 57 52.8	51.967 22@52.00	5@53.40	2.33	2017	385	35	20,007.4	0 24,747.36	44 5	58 1775
12,417,000 0.310			-	- 28/07/20	08 28/08/20	17	MLS MULTIMEDIA SA (CR)	4.86	-0.41 a	4.88 29/01/	2019 4.	82 4	1.72 4.88 4.86	4.814 80@4.78	290@4.85	33.01	2017	4,765	50	22,939.7	5 60,346.62	4.6 4.8	89 9537
22,996,875 1.25			-	- 24/06/20	11 02/02/20	16	NEXANS HELLAS SA (CR)	1.6	¬	1.6 29/01/	2019 1	.6	1.6 1.6 1.6	1.6428723@1.60	950@1.61		2017	6,955	17	11,128.0	0 36,795.00	1.52 1.6	69 2733
3,953,090 0.300	0.2	0.16	-	- 30/08/20	18 05/12/20	12	PAPERPACK (CR)	3.38	-1.74 a	3.44 29/01/	2019 3.	44 3	3.38 3.44 3.38	3.381 10@3.20	239@3.38	9.58	2017	61	3	206.2	13,361.44	2.8 3	6.6 2723
11,812,193 0.470			-	- 29/05/20	18 15/11/20	06	PROFILE SA (CR)	1.44	-0.69 Q	1.45 29/01/	2019 1.4	45 1	415 1.445 1.44	1.438 370@1.44	237@1.46			6,589	19	9,473.6	9 17,009.56	1.21 1.45	55 9533
27,345,120 0.470			-	- 18/07/20	05 26/02/20	14	QUALITY & RELIABILITY SA (CR)	0.205	-0.97 (I	0.207 29/01/	2019 0.2	01 0	201 0.205 0.205	0.203 1600@0.201	493@0.205			5,553	6	1,129.1	7 5,605.75	0.182 0.22	28 9 533
11,913,632 0.300			-	- 05/09/20	08 14/12/20	18	QUEST HOLDINGS (CR)	13.35	¬	13.35 29/01/	2019 13	3.4 13	3.25 13.4 13.35	13.31 100@13.20	1818@13.30			9,040	50	120,325.6	0 159,046.99	12.8 13	.9 9533
6,456,530 1.08			-	04/07/20	18 02/08/20	10	SPACE HELLAS SA (CR)	4.9	0.82 #	4.86 29/01/	2019 4	1.9	4.9 4.9 4.9	4.9 128@4.66	773@4.86			7	1	34.3	31,637.00	4.7 5	.4 9578
3,125,463 0.300			-	- 16/11/19	92 07/02/20	17	UNIBIOS (CR)	0.35	14.38 #	0.306 29/01/	2019 0.2	76 0.:	276 0.366 0.355	0.334 50@0.332	2000@0.356			36,821	21	12,293.4	2 1,093.91	0.275 0.36	66 2353
22,016,250 0.370			-	15/07/20	09 11/05/20	00	ALUMIL (CR)	0.3	¬	0.3 29/01/	2019 0.2	74 0	274 0.306 0.3	0.296 1000@0.290	355@0.312			9,540	22	2,826.7	6,604.88	0.181 0.33	39 1753
417,608 16.00		0.75	-	- 05/04/20	18 05/03/20	13	ANDROMEDA SA (CR)	20.6	-0.96 a	20.8 29/01/	2019 20).8 2	20.6 20.8 20.6	20.643 75@20.60	130@22.20	4.10	2017	47	5	970.2	0 8,602.72	20.4 22	.2 8985
13,673,200 0.880			-	18/07/20	08 26/07/20	01	EVROFARMA SA (CR)	0.745	2.05 #	0.73 29/01/	2019 0.7	25 0.	725 0.77 0.745	0.739 73@0.745	828@0.765			11,718	43	8,663.2	10,186.53	0.605 0.7	77 3577
27,848,000 0.300		0.0034	-	- 20/08/20	18 02/09/20	03	NEWSPHONE HELLAS SA (CR)	0.366	2.24 #	0.358 29/01/	2019 0.3	66 0.	366 0.366 0.366	0.366 195@0.346	580@0.366			20	1	7.3	2 10,192.37	0.326 0.39	96 2791
11,250,000 0.520	0.04		-	- 24/07/20	17 09/11/20	15	EKTER SA (CR)	1.32	-1.49 Q	1.34 29/01/	2019 1.	35	1.3 1.37 1.32	1.332 100@1.31	1600@1.34			56,482	146	75,223.5	14,850.00	1.18 1	.4 2357
82,667,000 0.300			-	-	22/07/20	14	ELTECH ANEMOS S.A. (CR)	1.72		1.72 29/01/	2019 1.7	15	1.7 1.73 1.72	1.714 200@1.71	300@1.72			47,102	67	80,737.6	8 142,187.24	1.475 1.7	79 7537
18,410,839 1.00			-	07/07/20	09 10/09/20	10	ELASTRON (CR)	1.245	-1.19 (1.26 29/01/	2019 1.2	55 1	1.24 1.27 1.245	1.254 950@1.24	1000@1.28	-(6)-	2017	8,461	33	10,610.3	8 22,921.49	1.125 1.2	28 1757
375,241,586 0.390			-	- 26/06/20	08 14/07/20	06	ELVALHALCOR (CB)	1.405	1.44 #	1.385 29/01/	2019 1	.4 1	1.36 1.41 1.405	1.382 1000@1.38	1470@1.41			69,281	100	95,733.3	8 527,214.43	1.19 1.4	41 1755
19,864,886 5.60	0.672	0.672	-	08/03/20	18 02/07/20	08	BANK OF GREECE (CR)	13.2	3.13 #	12.8 29/01/	2019 12	2.8 1	12.8 13.2 13.2	13.064 150@13.15	1174@13.25			10,574	151	138,138.0	5 262,216.50	12.2 13	1.2 8355
14,050,971 0.340			-	- 13/12/20	17 21/02/20	18	ELTRAK SA (CR)	2.3		2.3 29/01/	2019 2	2.3	2.3 2.3 2.3	2.3 538@2.16	33@2.30			19	3	43.7	0 32,317.23	2.12 2.3	38 2753
106,500,000 0.600	0.11	0.2	-	- 22/06/20	18 28/01/20	00	EYDAP S.A. (CR)	5.32	-1.30 Q	5.39 29/01/	2019 5.	36 5	5.31 5.42 5.32	5.346 266@5.32	81@5.39			5,915	49	31,624.5	566,580.00	4.825 5.4	42 7577
27,503,677 0.630	0.1	0.12	-	- 30/05/20	18 18/10/19	99	EUROPEAN RELIANCE INSUR. (CR)	3.52		3.52 29/01/	2019			1000@3.44	254@3.52						96,812.94	3.4 3.5	56 8536
122,156,754 0.440			-	- 24/11/20	14 28/03/20	18	IASO SA (CR)	1.33	2.31 #	1.3 29/01/	2019 1.	31 1	1.31 1.36 1.33	1.34 4000@1.33	5940@1.33			101,234	116	135,686.8	9 162,468.48	1.18 1	.4 4533
28,580,100 0.400		0.22	-	- 01/10/20	18 04/07/20	16	IKTINOS HELLAS SA (CR)	4.96	4.20 #	4.76 29/01/	2019 4.	81 4	1.72 4.96 4.96	4.822 75@4.78	50@4.88			3,784	55	18,247.4	4 141,757.30	4.2 5.1	12 2353
34,986,430 0.440			-	- 25/07/20	08 23/02/20	10	INTERWOOD-XYLEMPORIA (CR)	0.0725	-0.69 Q	0.073 29/01/	2019 0.07	25 0.0	725 0.0725 0.0725	0.073 4000@0.076				484	1	35.0	9 2,722.61	0.0725 0.079	95 2353
19,804,134 0.300			-	- 01/07/20	04 06/11/20	17	KEKROPS SA (CR)	1.33	3.91 #	1.28 29/01/	2019 1	.3 1	1.28 1.33 1.33	1.295 1@1.30	1855@1.33		2017	8,124	36	10,522.2	26,339.50	1.24 1.4	44 8633
40,219,218 0.300			-	- 02/07/20	18 09/07/20	13	KLOUKINAS - LAPPAS SA (CR)	0.69	¬	0.69 29/01/	2019			400@0.680	250@0.690						27,751.26	0.524 0.71	16 2357
11,510,102 0.890			-	24/06/20	05 06/10/19	99	NAFPAKTOS TEXTILE IND. SA (CB)	0.62	¬	0.62 29/01/	2019			50@0.580	400@0.640						7,136.26	0.46 0.6	62 3763
31,543,600 0.420			-	19/07/20	10 19/12/20	18	KRETA FARM SA (CR)	1	-13.04 Q	1.15 29/01/	2019 1	1.1	1 1.1 1	1.058 2000@0.960	900@1.01			19,203	64	20,307.8	31,543.60	0.6 1.2	22 3577
33,065,136 0.380	0.09	0.115	-	23/08/20	18 16/09/20	13	KRI-KRI S.A. (CR)	4.39	0.23 #	4.38 29/01/	2019 4.	43 4	1.38 4.43 4.39	4.391 200@4.38	55@4.48	19.78	2017	2,699	29	11,852.4	4 145,155.95	4.25 4.5	55 3577
2,160,524 0.670	0.0436	0.0436	-	- 03/12/20	18 23/11/19	99	N. LEVEDERIS SA (PB)	0.246	¬	0.246 29/01/	2019			400@0.232	6125@0.258		2017				1,654.92	0.182 0.2	26 1757
17,120,280 0.940				- 01/06/20	10 09/07/20	18	LOULIS MILLS SA (CR)	2.4	¬	2.4 29/01/	2019 2.	36 2	2.34 2.4 2.4	2.368 281@2.34	1226@2.40			2,564	12	6,071.9	0 41,088.67	2.1 2	.4 3577
11,700,000 0.360			-	- 02/06/20	09 04/07/20	18	MOTODYNAMICS S.A. (CR)	0.86	-2.82 Q	0.885 29/01/	2019 0.8	95 C	0.86 0.895 0.86	0.878 600@0.860	1901@0.880			10,150	17	8,911.3	10,062.00	0.695 0	.9 5379
32,188,050 1.04			-	- 21/07/20	08 20/01/20	00	EL. D. MOUZAKIS SA (CB)	0.312	7	0.312 29/01/	2019 0.3	12 0.	312 0.32 0.312	0.313 1320@0.310	701@0.312			2,710	13	848.0	8 10,042.67	0.296 0.3	38 3763
6,340,000 0.600			0.0	5 31/10/20	18 30/11/20	18	NAKAS MUSIC	1.56		1.56 29/01/	2019			280@1.48	320@1.70	13.15	2017				9,890.40	1.33 1.5	58 5379
294,016,812 0.300			-	- 08/07/20	08 21/03/20	16	NIREFS SA (CR)	0.158	-4.24 Q	0.165 29/01/	2019 0.1	61 0.	158 0.1624 0.158	0.159 2071@0.158	500@0.161			75,079	43	11,916.9	2 46,454.66	0.15140.168	3573
3,873,120 0.300				- 07/07/20	08 04/10/20	12	DRUCKFARBEN HELLAS (CR)	1.4	¬	1.4 29/01/	2019			201154@1.40							5,422.37	1.4 1	.4 1357
							. ,																

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

Number of Outstanding Securities Nominal Value		dends [1] 2017 2	Date of La 018 Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last A max price p	wy	ast Bid [7]	Last Ask [7]	P/E after	Year	Volume	Frades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector 4]
10,080,000 3.00	0.49	0.45	05/07/201	8 27/08/	2001	TPA SA (CR)	24	-1.64 Œ	24.4 29/01/2019	24	23.9	24 24	23.999	12@23.90	3@24.40	33.40	2017	340	21	8,159.70	241,920.00	23.9 2	5.5 27
25,118,410 0.610			17/08/200	0 10/09/	2018	PAPOUTSANIS (CR)	1.14	11.77 #	1.02 29/01/2019	1.03	1.03	1.15 1.145	1.096	450@1.11	499@1.15	68.88	2017	14,146	44	15,497.62	28,634.99	0.95 1	.15 37
17,240,776 0.370			14/07/200	5 30/09/	2003	PERSEUS SA (CR)	0.98	1.55 #	0.965 29/01/2019	0.965	0.94	1.04 0.98	0.941	1606@0.940	190@0.980	9.15	2017	1,944	9	1,828.5	9 16,895.96	0.915 1	.04 35
7,070,400 0.930			30/11/201	6 06/05/	2016	PETROPOULOS PETROS (CR)	6.9	0.29 #	6.88 29/01/2019	6.8	6.8	6.9 6.9	6.882	15@6.76	100@6.98			581	5	3,998.6	8 48,785.76	6.46	6.9 27
43,741,452 0.660	0	0.0471	18/05/201	8 01/11/	1999	THRACE PLASTICS SA (CR)	2.13	¬	2.13 29/01/2019	2.13	2.07	2.13 2.13	2.11	100@2.08	1000@2.12			9,935	54	20,958.7	7 93,169.29	1.79 2	14 13
245,497,164 0.300			01/07/200	8 30/07/	2012	SELONDA AQUACULTURE SA (CR)	0.0448	2.75 #	0.044 29/01/2019	0.0424	0.0420	.0448 0.0448	0.044	6000@0.042	31310@0.045			278,929	88	12,147.6	5 10,998.27	0.0310.04	448 35
40,693,350 5.00			03/07/200	6 26/05/	2015	TECHNICAL OLYMPIC SA (CR)	2.23	-3.46 Œ	2.31 29/01/2019	2.28	2.23	2.38 2.23	2.299	6404@2.23	1000@2.29			23,303	85	53,567.38	90,746.17	1.38 2	38 37
1,524,000 0.300			06/07/200	7 06/02/	2013	GIRAKIAN PROFIL SA (CB)	1.12	9.80 #	1.02 29/01/2019	1.14	1	1.14 1.13	1.084	200@1.05	999@1.13	3.65	2017	4,019	22	4,356.6	1 1,706.88	0.98 1	.75 17
7,568,960 3.45	0.1049 0	0.0527	25/06/201	8 26/06/	2018	TITAN CEMENT CO. (PR)	18.15	1.97 #	17.8 29/01/2019	17.8	17.8	18.15 18.15	17.912	40@18.00	60@18.20			150	5	2,686.7	5 1,655,528.91	17.65 1	9.9 23
305,732,436 0.410			08/07/200	9 28/09/	2011	HYGEIA SA (CR)	0.95		0.95 29/01/2019	0.95	0.95	0.95 0.95	0.955	247835@0.950	3400@1.00			58,066	16	55,162.70	290,445.81	0.95 0.9	962 45
Main Market - L	Low Li	quidit	y Class																				
14,000,000 4.15			23/04/201	0 29/06/	1999	ALPHA REAL ESTATE SA(CR)	6.45	-3.73 Œ	6.7 29/01/2019	6.7	6.4	6.7 6.45	6.434	450@6.50	38@6.70			886	7	5,700.70	90,300.00	6.05	7.3 86
215,805,843 0.300			20/07/200	9 29/12/	2010	ATTICA HOLDINGS (CR)	1.4	2.19 #	1.37 29/01/2019	1.35	1.35	1.4 1.4	1.387	250@1.38	219@1.40			20,384	49	28,265.3	5 302,128.18	1.15	1.4 57
11,921,531 2.33		0.035	24/04/201	8 31/07/	2017	BRIQ PROPERTIES (CR)	2.19	0.46 #	2.18 29/01/2019	2.17	2.11	2.19 2.19	2.175	335@2.11	376@2.19	11.64	2017	1,149	9	2,498.8	7 26,108.15	1.96 2	19 86
15,816,009 0.300			01/07/200	9 17/07/	2000	BYTE COMPUTER SA (CR)	0.5	¬	0.5 29/01/2019	0.5	0.5	0.5 0.5	0.5	100@0.496	1450@0.540			2,294	4	1,147.0	7,908.00	0.49	0.5 95
9,907,500 0.300			06/10/200	5 13/02/	2002	CPI SA (CR)	0.204	¬	0.204 29/01/2019					1000@0.200	2380@0.224		2018				- 2,021.13	0.186 0.2	242 95
52,800,154 0.300			20/08/201	4 21/06/2	2004	F.G. EUROPE S.A. (CR)	0.378	¬	0.378 29/01/2019					1500@0.354	204@0.410						- 19,958.46	0.348 0.3	386 37
11,720,024 0.540			21/08/201	4 01/08/	2018	FLEXOPACK SA (CR)	7.3	7	7.3 29/01/2019					250@6.85	300@7.30						- 85,556.18	6.7	7.5 27
4,740,000 0.860				14/03/	2003	LOGISMOS S.A. (CR)	0.46	7	0.46 29/01/2019					1500@0.414	18700@0.505	53.97	2017				- 2,180.40	0.39 0).46 9 5
10,500,000 0.950			24/06/200	8 30/06/2	2017	MEVACO SA (CR)	0.95		0.95 29/01/2019					500@0.930	100@0.950		2017				- 9,975.00	0.91 0).96 27
6,200,000 0.500			22/06/201	0 01/11/	1995	MINERVA KNITWEAR SA (CB)	0.176	¬	0.176 29/01/2019						760@0.176						- 1,091.20	0.16 0.1	193 37
57,434,884 1.31			05/06/200	8 12/06/	2009	REDS S.A. (CR)	0.915	-0.54 Œ	0.92 29/01/2019	0.93	0.9	0.93 0.915	0.915	600@0.905	435@0.920			20,165	45	18,453.79	9 52,552.92	0.8 0).94 86
80,690,653 0.500			25/04/201	4 22/12/2	2016	TRASTOR REAL EST. INV. CO.(CR)	0.755	7	0.755 29/01/2019	0.755	0.755	0.755 0.755	0.755	1460@0.765	300@0.825	-(6)-	2017	1,540	2	1,162.70	0 60,921.44	0.745 0.8	315 86
15,300,000 0.300			30/07/200	9 13/12/	1999	ATTICA PUBLICATIONS SA (CR)	0.448	-1.75 Œ	0.456 29/01/2019	0.448	0.448	0.448 0.448	0.448	250@0.440	640@0.488			640	1	286.72	2 6,854.40	0.448 0.5	505 55
18,810,000 0.400			08/07/201	0 14/11/	2007	VARVERIS - MODA BAGNO SA (CR)	0.49	7	0.49 29/01/2019						5191@0.442						- 9,216.90	0.442 0	.49 23
23,986,500 1.05			26/06/200	9 15/03/	2000	BIOKARPET S.A.(CR)	0.49	¬	0.49 29/01/2019					7000@0.490	7717@0.535						- 11,753.39	0.48 0	1.54 37
4,968,600 2.88			01/07/199	8 14/12/	1998	VIS SA (CR)	0.92	¬	0.92 29/01/2019					200@0.840			2017				- 4,571.11	0.83 0	.92 27
6,325,000 0.600	0.11	0.15	03/07/201	8 17/02/	2014	VOGIATZOGLOU SYSTEMS SA (CR)	2	¬	2 29/01/2019					500@2.00	1000@2.10						- 12,650.00	1.86 2	.32 27
8,418,750 0.300	0.3	0.28	19/06/201	8 27/06/	2012	GEKE SA (CB)	5.2	¬	5.2 29/01/2019					39@5.05	250@5.40	17.44	2017				- 43,777.50	4.96	5.2 57
24,060,000 0.300	0.01	0.01	02/07/201	8 02/07/	2018	GEN. COMMERCIAL & IND.SA (CR)	0.635	¬	0.635 29/01/2019	0.65	0.65	0.67 0.67	0.662	100@0.635	700@0.670			250	3	165.50	15,278.10	0.585 0	1.67 27
15,000,000 0.300			06/07/200	7 18/07/	2000	DAIOS PLASTICS SA (CR)	2.76		2.76 29/01/2019					700@2.68							41,400.00	2.68 2	.82 13
34,720,000 0.310			16/06/201	0 01/08/	2007	DROMEAS SA (CR)	0.27	7	0.27 29/01/2019	0.246	0.246	0.28 0.27	0.27	640@0.260	17381@0.270			626	11	168.9	9,374.40	0.2 0.2	288 37
255,494,534 3.00	0.2	0.22	0.09 20/12/201	8 23/12/	2015	NBG PANGAEA (CR)	4.86	7	4.86 29/01/2019	4.86	4.86	4.86 4.86	4.86	50@4.48	40@4.86			25	1	121.50	1,241,703.44	4.4 4	1.92 86
3,307,500 0.460			11/08/201	0 04/12/2	2018	ELVE SA (CR)	4	2.56 #	3.9 29/01/2019	4	4	4 4	4	400@3.60	395@4.00			40	2	160.00	13,230.00	3.14	4 37
31,734,530 1.60			09/07/200	7 19/07/	2006	ELGEKA SA (CR)	0.139	¬	0.139 29/01/2019	0.139	0.126	0.139 0.139	0.13	1234@0.127	98@0.139			702	5	91.08	3 4,411.10	0.125 0.1	169 35
23,828,130 0.500	0.052	0.06	18/07/201	8 17/02/	2009	ELINOIL S.A. (CR)	1.42	7	1.42 29/01/2019					200@1.31	363@1.43						- 33,835.94	1.22 1	.45 5
26,730,187 0.520		0.04	09/07/201	8 01/08/	2017	ELTON SA (CR)	1.355		1.355 29/01/2019	1.365	1.365	1.365 1.365	1.365	200@1.33	1000@1.36	17.45	2017	135	1	184.28	36,219.40	1.2 1	1.38 13
36,300,000 1.12	0.228	0.221	28/06/201	g 12/12/	2007	THESSALONIKA WATER & SEWERAG	GE 4.4	1 12 0	4.45 29/01/2019	4.4	4.39	4.4 4.39	4.4	115@4.37	470@4.40			1.070	4	4.707.6	0 159,720.00	4.14 4	

Year: 140 Trading Day No: 21 Wednesday, 30 January, 2019

Number of Outstanding Securities Nominal Value		dends [1] 2017 2	Date of Las Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		rice Last A nax price p		Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)		ear Sector
86,735,980 0.310			06/07/2009	02/01/2002		ATHENS MEDICAL CENTER SA (CR)	1.1	7	1.1 29/01/201				51@1.07	590@1.10						95,409.58	0.96	1.13 453
8,226,132 0.900			15/05/2009	13/10/2014		ILYDA S.A. (CR)	0.193	¬	0.193 29/01/2019	0.193	0.193 (0.193 0.193	0.193 300@0.189	100@0.200			200	1	38.60	1,587.64	0.183	0.222 953
8,298,467 0.400			30/08/1993	08/05/2013		IDEAL GROUP SA (CR)	0.8	¬	0.8 29/01/2019	0.72	0.72	0.74 0.74	0.723 991@0.745	1029@0.880			7	3	5.06	6,638.77	0.72	0.88 957
2,566,836 0.440			13/08/2010	09/01/2007		INTERWOOD-XYLEMPORIA (PR)	0.0725	¬	0.073 29/01/2019				12448@0.073							2,722.61	0.07250	0.0725 235
11,233,200 0.730			12/07/2010	30/07/1999		INTERTECH SA (CR)	0.226	4.63 #	0.216 29/01/2019	0.226	0.226	0.228 0.228	0.227 550@0.200	698@0.228		2017	1,202	2	272.26	2,538.70	0.198	0.28 957
7,500,000 0.330			19/06/2015	11/07/2018		S.KANAKIS SA (CR)	3.9	¬	3.9 29/01/2019	3.9	3.9	3.9 3.9	3.9 3856@3.90	500@4.10	13.31	2017	2,500	1	9,750.00	29,250.00	3.8	4 357
9,742,920 0.400			12/08/2016	14/07/2000		KARAMOLEGOS SA (CR)	1.38	¬	1.38 29/01/2019	1.38	1.38	1.38 1.38	1.38 30@1.31	9972@1.38			1	1	1.38	13,445.23	1.38	1.7 357
14,679,792 1.68	0.07		28/06/2017	04/09/2000		KARATZIS SA (CR)	7.2	¬	7.2 29/01/201				900@6.85	1000@7.10						105,694.50	6	7.5 272
2,760,000 11.83	9.2	9.2	23/07/2018	16/07/1990		KARELIA TOBACCO CO. SA (CB)	246	-0.81 Œ	248 29/01/201	244	240	248 248	241.177 21@246.00	8@248.00			520	9	125,412.00	678,960.00	240	252 378
6,700,000 0.800	0.028	0.028	28/06/2018	3 29/05/2014		MILLS KEPENOS (CR)	1.34		1.34 29/01/2019	1.46	1.46	1.46 1.46	1.46 250@1.34	96@1.42	28.96	2017	4	2	5.84	8,978.00	1.26	1.46 357
21,224,340 0.420	0.01	0.005	10/09/2018	25/04/2006		KORDELLOS BROS SA (CR)	0.354	1.14 #	0.35 29/01/2019	0.352	0.352	0.368 0.368	0.353 1000@0.352	200@0.368	37.26	2017	1,100	2	388.80	7,513.42	0.29	0.38 175
18,017,472 0.360			15/06/2010	28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	0.92	5.75 #	0.87 29/01/2019	0.8	0.8	0.92 0.92	0.808 520@0.800	2313@0.920			2,435	4	1,966.60	16,576.07	0.75	0.92 353
7,595,160 0.600	(0.0263	04/09/2018	18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	0.945	-0.53 Œ	0.95 29/01/2019	0.945	0.945	0.945 0.945	0.945 150@0.915	175@0.945			518	5	489.51	7,177.43	0.81	1 575
21,364,000 1.12		0.2	28/06/2018	10/08/2005		LAMPSA HOTEL SA (CR)	17.9	¬	17.9 29/01/2019				200@17.60	200@18.10						382,415.60	17.9	18.4 575
5,939,268 0.620			10/07/2003	03/01/2002		LANAKAM SA (CR)	0.42		0.42 29/01/2019				250@0.392	787@0.462		2017				2,494.49	0.294	0.42 376
8,321,682 0.670			17/08/2007	23/11/1999		N. LEVEDERIS SA (CB)	0.135	¬	0.135 29/01/2019					1726@0.134		2017				1,654.92	0.134	0.149 175
9,819,370 0.690			14/08/2007	09/01/2004		MATHIOS REFRACTORY SA (CR)	0.194	4.87 #	0.185 29/01/2019	0.2	0.194	0.2 0.194	0.197 69@0.194				1,331	4	262.41	1,904.96	0.172	0.216 235
106,980,050 2.25			25/07/2008	24/02/2014		MINOAN LINES SA (CR)	2.3		2.3 29/01/2019	2.3	2.3	2.3 2.3	2.3 1000@2.24	217@2.38			1,486	4	3,417.80	246,054.12	2.3	2.4 575
4,971,466 1.46			04/07/2007	08/10/2003		PAIRIS SA (CR)	0.198		0.198 29/01/2019				400@0.181	120@0.212						984.35	0.165	0.198 272
22,075,665 0.330	0.05	0.07	29/05/2018	27/04/2015		PLAISIO COMPUTERS SA (CR)	4.14	0.98 #	4.1 29/01/2019	4.14	4	4.14 4.14	4.004 13@4.05	100@4.15			32,670	25	130,815.76	91,393.25	3.74	4.14 957
27,379,200 0.300		0.148	20/07/2018	24/08/2018		CRETE PLASTICS SA (CR)	11	0.92 #	10.9 29/01/2019	10.9	10.8	11.1 11.1	10.923 20@10.40	2@11.10			360	10	3,932.30	301,171.20	10	11.5 135
21,912,599 0.300			11/04/2011	23/02/2007		REVOIL (CR)	0.555	-3.48 Œ	0.575 29/01/2019	0.55	0.55	0.56 0.555	0.552 6000@0.550	2000@0.570			10,833	8	5,980.92	12,161.49	0.392	0.575 537
4,181,450 0.500			21/08/2000	05/03/2002		FLOUR MILLS SARANTOPOULOS SA	0.65	¬	0.65 29/01/2019					477@0.670						2,717.94	0.565	0.65 357
28,438,268 0.300			21/08/2006	24/11/1999		SPIROY AGRICULTURE SA (CR)	0.228	,	0.228 29/01/2019)				15037@0.228						6,483.93	0.206	0.24 135
10,203,575 0.730			16/07/2007	18/10/1999		FIERATEX SA (CR)	0.169	8.33 #	0.156 29/01/2019	0.17	0.154	0.17 0.154	0.169 50@0.158	612@0.170		2017	7,250	7	1,227.65	1,724.40	0.153	0.208 376
8,340,750 1.16			25/06/2009	17/09/2018		HAIDEMENOS SA (CR)	0.58		0.58 29/01/2019					615@0.635		2017				4,837.64	0.44	0.58 279
Exchange Trac	hed Fu	nds (I	TFs)																			
642,382				15/06/2016		ALPHA ETF FTSE Athex Large Cap	16.84		16.84 29/01/2019)			30@16.50								15.86	16.93 1200
Curvoillanas																						
Surveillance 5,867,311 0.300			11/08/2010	28/04/2017	5122	DIONIC (CR)	0.67		0.67 29/01/2019)				75@0.540						3,931.10	0.67	0.67 279
163,854,177 0.300			11/00/2010			Forthnet (CR)	0.07		0.07 29/01/201				5000@0.089	1567@0.109								0.07 279
355,437,751 0.360			07/07/2010			FRIGOGLASS SA (CR)	0.139	5.30 #	0.132 29/01/201		U 135 I	0.145 0.139	0.139 276@0.139	2500@0.144			125.054	52				0.12 733
51,081,030 1.00						LAVIPHARM SA (CR)	0.134	5.50 #	0.132 29/01/2019			0.145 0.139	0.126 393@0.126	1000@0.139			1,357	52				0.145 275
4,419,616 1.58						MEDICON S.A (CR)	1.27		1.27 29/01/2019		0.120	J. 120 U. 120	1300@1.09	200@1.34			1,337	J	170.90			1.38 453
14,967,940 0.500						PASAL DEVELOPMENT S.A. (CR)	0.097	7	0.097 29/01/2019		0.007	0.097 0.097	0.097 1000@0.081	9990@0.097			10	1	0.97			0.119 863
						` ,					0.097	1,091 1,60.0					10			,		
65,326,268 0.530						SATO SA (CR)	0.03	7	0.00 277011201				4000@0.024	207@0.142						1,707.77		0.036 372
13,191,620 0.620						YALCO - CONSTANTINOU SA (CB)	0.178		0.178 29/01/201		0.000		0.000 5000 00 500	397@0.143					2.41	=,		0.178 372
33,301,715 0.320			27/06/2003	08/07/2009	5195	AEGEK (CR)	0.036	¬	0.036 29/01/2019	0.029	0.029 (1.029 0.029	0.029 5820@0.029	910@0.040			90	1	2.61	1,198.86	0.028	0.049 235

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

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Number of Nominal	Divide	ends [1]	Date o	f Last Coupon		Charac	Closing	0/ 1	Previous closing	Open	Price I	Price Last Av	g Last Bid	Last Ask [7]	P/E	.,	,, Tr	rades Tr	ansactions	Company Mkt	Year Year Se
Outstanding Value Securities	2016 2	017	2018 Dividend	d [2] Right	Note	Shares	price	% change	price/date	price		max price price			after	Year	Volume			Value (thou. €)	low high
13,000,000 1.00			01/08/	2007 07/04/20	00 5093	AKRITAS SA (CR)	0.278		0.278 29/01/2019	0.224	0.224	0.224 0.224	0.224 190@0.224	100@0.310			10	1	2.24	3,614.00	0.224 0.3
185,373,016 0.300			02/07/	2008 28/02/20	11 4957	ANEK LINES SA (CR)	0.053		0.053 29/01/2019	0.053	0.052	0.053 0.053	0.053 12296@0.052	14997@0.056			29,481	11	1,561.35	10,072.17	0.050.0645
312,163 0.300			02/07/	2008 28/02/20	11 4959	ANEK LINES SA (PR, issue '90)	0.06		0.06 29/01/2019				1500@0.048							10,072.17	0.048 0.06
2,969,713 0.300			02/07/	/2008 28/02/20	11 4958	ANEK LINES SA (PR, issue '96)	0.077		0.077 29/01/2019											10,072.17	0.062 0.077
4,737,503 0.320			22/06/	2005 22/09/20	15 5115	VARANGIS AVEPE S.A. (CR)	0.048		0.048 29/01/2019					6@0.039						227.40	0.0385 0.048
1,638,344 0.300			25/06/	2002 09/10/20	18 5162	VARVARESSOS SA (CB)	0.436		0.436 29/01/2019					39@0.350		2017				714.32	0.35 0.436
17,579,754 4.16			18/08/	/2006 02/08/20	10 5156	BIOTER SA (CR)	0.076		0.076 29/01/2019				6000@0.061							1,336.06	0.06 0.085
77,126,446 0.340			23/05/	/2005 18/08/20	11 5094	G.E. DIMITRIOU (CR)	0.015		0.015 29/01/2019	0.015	0.015	0.015 0.015	0.015	1225@0.015			250	1	3.75	1,156.90	0.01 0.017
15,878,748 0.480			10/07/	2006 22/03/20)4 5095	DOMIKI KRITIS SA (CR)	0.0585		0.059 29/01/2019				5333@0.050	3000@0.070						928.91	0.05 0.07
3,961,300 1.28			29/06/	/2004 03/08/20	00 5080	DUROS SA (CR)	0.236		0.236 29/01/2019					91@0.236		2017				934.87	0.189 0.236
7,085,888 1.59			02/07/	1996 06/09/20	10 4690	ELVIEMEK (CR)	4		4 29/01/2019					90@4.00						28,343.55	4 4.7
51,754,364 0.300			23/12/	/2003 24/01/20	7 5197	SELECTED TEXT. IND. ASSOC (CR)	0.127		0.127 29/01/2019				1000@0.127	1700@0.152						6,572.80	0.127 0.158
11,125,110 0.300			02/06/	/2010 06/11/20	17 5178	EUROCONSULTANTS S.A. (CR)	0.198		0.198 29/01/2019					3450@0.195						2,202.77	0.18 0.198
7,125,216 0.650			01/07/	2005 14/12/19	99 4955	KRE.KA SA (CR)	0.034		0.034 29/01/2019				4000@0.028			2017				242.26	0.032 0.04
7,734,375 1.00			09/07/	2007 07/01/20	11 5112	LIVANIS SA (CR)	0.0395		0.04 29/01/2019				2000@0.040	5000@0.047						305.51	0.032 0.047
15,842,391 1.51			15/07/	2009 12/05/20	00 5141	BITROS HOLDING SA (CR)	0.129		0.129 29/01/2019	0.105	0.105	0.129 0.129	0.125 420@0.105	60@0.129			1,000	6	124.92	2,043.67	0.104 0.145
119,596,817 0.300			15/07/	2008 27/04/20	17 5190	NIKAS SA (CR)	0.35		0.35 29/01/2019	0.34	0.34	0.34 0.34	0.34 187@0.340				40	1	13.60	41,858.89	0.34 0.35
24,319,250 0.300			09/07/	2002 04/07/20	7 5165	PROODEFTIKH SA (CR)	0.16		0.16 29/01/2019	0.128	0.128	0.16 0.16	0.147 999@0.128	800@0.160			3,838	10	564.53	3,891.08	0.105 0.16
10,186,667 1.35			24/06/	2008 02/02/20	16 4887	SIDMA SA (CR)	0.25		0.25 29/01/2019				210@0.204	1990@0.300						2,546.67	0.204 0.36
23,743,440 0.300			23/06/	2008 24/07/20	18 5200	SFAKIANAKIS SA (CR)	0.32		0.32 29/01/2019	0.384	0.384	0.384 0.384	0.384 400@0.256	580@0.384			40	2	15.36	7,597.90	0.32 0.384
766,000 1.00			01/07/	/2004 11/12/20	12 5193	TRIA ALFA SA (CR)	2.8		2.8 29/01/2019					125@2.38		2017				2,307.73	2.5 3.18
245,000 1.00			19/07/	/2010 11/12/20	12 5194	TRIA ALFA SA (PR)	0.665		0.665 29/01/2019				10800@0.535			2017				2,307.73	0.66 0.795
Suspension St	atus																				
20,255,805 0.300			22/08/	/2006 02/08/20	10 5136	AXON HOLDING SA (CR)	0.058		0.058 28/04/2017											1,174.84	0.058 0.058
21,820,410 0.800			22/05/	2008 02/08/20	11 5174	EUROMEDICA SA (CR)	0.448		0.448 30/04/2018	3										9,775.54	0.448 0.448
66,948,210 0.300			22/09/	/2015 22/09/20	15 5179	FOLLI FOLLIE (CR)	4.8		4.8 24/05/2018	3										321,351.41	4.8 4.8
2,235,600 0.350			21/04/	2010 25/07/20	17 5199	AEOLIAN INVESTMENT FUND (CR)	0.41		0.41 19/07/2018	3										916.60	0.41 0.41
14,870,100 0.300			15/05/	/2008 26/09/20	11 5130	ALPHA GRISSIN S.A. (CR)	0.014		0.014 13/04/2017											208.18	0.014 0.014
33,930,000 0.300			03/07/	2006 30/05/20	1 4865	BABIS VOVOS SA (CR)	0.304		0.304 30/03/2012											10,314.72	0.304 0.304
6,000,000 0.600			13/06/	2008 08/04/20	04 5172	EUROBROKERS S.A. (CR)	0.008		0.008 27/04/2018	3										48.00	0.008 0.008
24,619,524 0.500			10/10/	1986 30/12/20	2 4914	KERAMIA-ALLATINI (CR)	0.088		0.088 30/08/2012											2,166.52	0.088 0.088
25,179,640 0.600			08/08/	1994 19/09/20	00 5191	J.BOUTARIS & SON HOLD. SA (CB)	0.026		0.026 01/10/2018	3										742.45	0.026 0.026
1,540,000 0.600			08/08/	1994 19/09/20	00 5192	J.BOUTARIS & SON HOLD. (PB)	0.057		0.057 01/10/2018	3										742.45	0.057 0.057
23,935,280 0.300			29/06/	/2009 13/06/20	00 5153	NAYTEMPORIKI PUBLISHING SA(CF	2) 0.107		0.107 02/10/2017											2,561.07	0.107 0.107
255,459,600 0.300			26/06/	/2000 03/12/20	10 5101	NEL SA (CR)	0.07		0.07 31/08/2015	·										17,882.17	0.07 0.07
23,463,874 0.800			23/05/	/2003 21/12/19	99 4918	NEORION SA (CR)	0.125		0.125 30/08/2012											2,932.98	0.125 0.125
18,750,000 0.300			02/07/	/2001 31/12/20	12 5154	PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/2017											1,668.75	0.089 0.089
100,793,572 0.300			16/07/	2009 11/02/20	16 5110	TELETIPOS SA (CR)	0.06		0.06 07/03/2016											6,047.61	0.06 0.06
100,793,572 0.300			16/07/	/2009 11/02/20	16 5110	TELETIPOS SA (CR)	0.06		0.06 07/03/2016											6,047.61	0.06

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

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Section 2: Analytic Figures of Shares Transactions	Wednesday, 30 January, 2019
Daily Official List	Year: 140 Trading Day No: 21

Number of Outstanding Securities Value 2016 2017 2018 Dividend [2] Right Note Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Avg min max price price	e [Bid Last As [7]	'E er Yea	ır Volume	Trades Transac Valu	ctions e[8]	Company Mkt Value (thou. €)	Year Year Sect low high 4
4,034,950 0.680 01/07/2005 30/12/2010 5171 CHATZIKRANIOTIS & SONS SA (CR)	0.14		0.14 27/04/2018					 				564.89	0.14 0.14 3

Daily Official List Year: 140 Trading Day No: 21 Section 2: Shares' Notes Wednesday, 30 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 refered to the number of outstanding shares

[4] Sectors codification can be found in Appendix A

The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company,

[6] P/E greater than 100

[7] Last view of the Order Book before the end of the trading session

[8] All Blocks Methods' Transactions Value are included

4690 Transfer to Surveillance category as of 4/4/2006.

4750 Transfer to the Under Surveillance Category from 8/4/2011

4865 Suspension of trading as of 2/4/2012.

4887 Transfer to the Surveillance Category as of 10/4/2012.

4912 Transfer to the Surveillance Category as of 31/7/2012.

4914 Suspension of trading as of 31/8/2012.

4918 Suspension of trading as of 31/8/2012.

4955 Transfer to the Surveillance Category as from 5/4/2013.

4956 Transfer to the Surveillance Category as from 5/4/2013.

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

4958 Transfer to the Surveillance Category as from 5/4/2013

4959 Transfer to the Surveillance Category as from 5/4/2013.

4983 Transfer to the Surveillance Category as of 5/4/2013.

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

5093 Transfer to the Surveillance Category as of 8/4/2015. Transfer to the Surveillance Category as of 8/4/2015. 5094

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.

Suspension of trading as of 02/05/2017. 5136

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

Transfer to the Surveillance Category as of 15/04/2016. 5160

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

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

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

Suspension of trading as of 30/04/2018 5171

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.

Transfer to the Surveillance Category as of 25/10/2018 5193

5194 Transfer to the Surveillance Category as of 25/10/2018.

Hellenic Exchanges - Athens Stock Exchange S.A.

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Daily Official List
Section 2: Shares' Notes

Wednesday, 30 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.

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

5200

Daily Official List

Section 3: Figures of Securities Transactions

Year: 140 Trading Day No: 21

Wednesday, 30 January, 2019

Securities Blocks Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OTE (CR)	100,000	11.07	1,107,000.00	10:38:01	20
AUTOHELLAS SA (CR)	31,518	22.10	696,547.80	11:41:33	20
AUTOHELLAS SA (CR)	30,000	21.90	657,000.00	15:15:10	20
GRIVALIA PROPERTIES (CR)	85,414	8.34	712,352.76	15:27:09	20
AUTOHELLAS SA (CR)	28,439	22.00	625,658.00	15:34:54	20
GRIVALIA PROPERTIES (CR)	50,000	8.36	417,750.00	15:39:34	20
GRIVALIA PROPERTIES (CR)	39,113	8.36	326,789.12	15:42:04	20
VIOHALCO SA/NV (CB)	4,678	2.85	13,332.30	16:18:07	18
ALPHA BANK (CR)	463,011	0.911	421,803.02	17:13:03	20
AUTOHELLAS SA (CR)	28,439	22.00	625,658.00	17:19:21	20

Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

14 - Method $6\mbox{-}3$ / Settlement, Incomplete Buy and Sell

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

20 - Method 6-1 and Method 6-1 Same Day Settlement

21 - Other Pre-agreed

Daily Official ListYear: 140 Trading Day No: 21Section 3: Figures of Securities TransactionsWednesday, 30 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.

Daily Official List				Year: 140 Trading	Day No: 21
Section 3: Figures of Securities Transactions				Wednesday, 30 Ja	anuary, 2019
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note
No Forced Transactions.					

Forced Sales Notes

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

Daily Official List Year: 140 Trading Day No: 21 Wednesday, 30 January, 2019 Section 3: Figures of Securities Transactions Forced Sales Registered Shares Transactions Transactions Start Date End Date Initial Remaining Avg price Avg price Number of Securities Date Volume Trades Value Volume (day) (period) Volume

No Fixed Registered Shares Forced Sales.

Forced Sales Notes

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

Daily Official List Section 3: Figures of Securities Transactions									9	J Day No: 21 anuary, 2019
Exchange Traded Funds (ETFs) Cl	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	30/01/2019	5,000	642,382			642,382	10,854,970.00	16.8980	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

Wednesday, 30 January, 2019

Convertible Corporate Bonds - Regulated Market

Num Li Bond	isted No ds p	ominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	upon Preffered	Tradin g Corporate Bonds	Price min Price ma	sing rice	Previous c price/d	Volume	Transactions Value	Last or Price	rder Buy / Sell	Date	ear min	Year max
179,9	91,941	0.30	0.30	1.00	11/10/2025	9		10		1 FORTHNET S.A. (Convertible)				 		1.0610	В	30/01/2019	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: 21

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Wednesday, 30 January, 2019

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradi g	ⁿ Corporate Bonds	Accrued Yield. Int.	.T.Mat	Price min F	Price max	Closing price	Previous price		Volume	Transactions Value	Last ord Price B	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)	4.9500 5.3	3440	97.0000	98.0000	98.0000	97.7000	29/01/2019	9,000	8,848.66	96.0000	В	30/01/2019	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)	6.7500 2.7	7090	100.5000	101.0000	100.9000	100.5000	29/01/2019	96,000	97,547.90	100.1710	В	30/01/2019	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)	13.1667 3.8	8230	100.0000	100.1500	100.0060	100.0000	29/01/2019	70,000	70,938.97	99.5000	В	30/01/2019	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)	1.1764 2.9	9030	102.3000	102.7800	102.4730	102.4980	29/01/2019	30,000	30,777.19	101.8000	В	30/01/2019	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)	3.1000 2.5	5860	101.0200	101.3000	101.2200	101.2500	29/01/2019	14,000	14,214.20	101.0500	В	30/01/2019	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)	5.1958 3.3	3940	101.9000	102.2000	102.2000	102.0970	29/01/2019	24,000	24,631.70	101.9000	В	30/01/2019	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)	12.9306 2.6	6480	101.8200	102.0000	101.9866	101.9100	29/01/2019	67,000	69,197.35	101.8200	В	30/01/2019	101.6500	102.2800
40,000,000	1.00	1.00	5.00	04/10/2021	5		10		1	HOUSEMARKET S.A. (Non Convertible)	0.0039 3.3	3940	103.0000	103.0000	103.0000	103.0000	29/01/2019	8,000	8,271.11	102.8000	В	30/01/2019	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

Year: 140 Trading Day No: 21

Year: 140 Trading Day No: 21 Wednesday, 30 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		rice min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000		-						1.0000	В	28/11/2018
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.

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Wednesday, 30 January, 2019

Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturi	ty							26-V	leek Maturi	ty							52-W	eek Maturit	у			
Issue Date	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last ⁻ Price	Frade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note
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

Section 5: Government Bonds Traded with the Open Outcry Method

Wednesday, 30 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 Bor	onds La pre	est price of evious days	Last Out Price	cry in Cas Buy / Sell	. ,	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	ın Currenc	y and Euro)														
103,746	GBP / 10	01/12	0.25		60	1	01/12/1930	98	2.5	360 Nation	ional 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 Nation	ional Mortgage Bank							

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

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Section 5, 1/1

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ves Market	ATHE	KClear Memb
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.			а						oloumig
5, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324							
ALPHA BANK A.E.								а	
IO, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
	(210)-3265546	(210)-3265811							
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
5, MERLIN ATHINA	+30 2103677400	210-33311193							
ARDU PRIME SECURITIES S.A			а			а			
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.	00.01111	040	а			а			
18, STADIOU ATHINA	+30 2103363800	210-3243903							
BANK OF AMERICA MERRILL LYNCH	44.0007/00		а	а					
2 , KING EDWARD STREET LONDON	+44 20276281000								
BETA SECURITIES S.A.	00.040:	040 / 4	а		а	а			а
29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
BNP PARIBAS SECURITIES SERVICES	00.0177	040 74:555						а	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
CAPITAL SECURITIES S.A.			а			а			
58, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
CFS SECURITIES-INVESTMENT SERVICES S.A.			а						
B, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
CITIGROUP GLOBAL MARKET LTD	44.020700/4000		а	а					
1, CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
CREDIT SUISSE SECURITIES (EUROPE) LIMITED	44.207000000		а	а					
1 , CABOT SQUARE LONDON	+44 2078888888		_			_			
CYCLOS SECURITIES S.A. 39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122	а			а			а
	+30 2103304300	+30 210-3237122							
DEUTSCHE BANK S.A. 1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437	а	а		а			
DYNAMIC SECURITIES S.A.	T44 20 734 34207	00441133301437	а			а			а
SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI	+30 2103677700	210-3677777	•						-
EUROBANK EQUITIES INVESTMENT FIRM S.A	+30 2103077700	210-3077777	а		а	а	а		а
FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001	••		•		-		
EUROBANK ERGASIAS S.A.	100210072000	210 0720001						а	
R, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
•	(210)-3337707	(210)-3233866							
s, othonos athina	+30 2103337000	210-3245916							
EUROCORP INVESTMENT SERVICES S.A.	.00 2100007000	2.0 02-0710	а			а			а
4, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
EUROTRUST INVESTMENT FIRM SA			а						
13, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334							
EUROXX SECURITIES S.A.			а		а	а	а		а
r, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.			а						
-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD			а	а					
0, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332							
HELLENIC BANK (INVESTMENTS) LTD				а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
HELLENIC-AMERICAN SECURITIES S.A.			а		а	а			а
27, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							
ISBC FRANCE								а	
109-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336							
INDEX SECURITIES S.A.			а						
6, DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							

Athex & ATHEXClear Members List

Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direc Cleari
VESTMENT BANK OF GREECE S.A.			а		а	а	а	а	
2 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
CHR. MAVRIKIS SECURITIES S.A.			а						
SOFOKLEOUS ATHINA	+30 2103216730	210-3217767							
APPA SECURITIES S.A.			а			а			
5, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
ARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
AIKI FINANCIAL SERVICES LTD				а					
5, 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	TJJ/ ZZ/11/11	337 22/11011	-		9	-			-
	+30 2141008800	210-3671830	а		а	а			а
SOFOKLEOUS ATHINA	+30 ∠141008800	210-30/1830	-			_			_
. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.	.20.240224224	. 20 240 224 (445	а			а			а
9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
ATIONAL BANK OF GREECE S.A.	****	(4.2)	а		а	а		а	
S, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
5, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
ATIONAL SECURITIES S.A			а		а	а	а		
, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
NE PLUS CAPITAL LIMITED			а	а					
5 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FL	LOORS\$M22873760								
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.	1002100070700	700 210 0070700	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					
7, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
HARELINK SECURITIES-FINANCIAL SERVICES LTD			a	а		а			
, THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
OCIETE GENERALE S.A.			а	а		а			
7 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
DLIDUS SECURITIES S.A			а			а			а
, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
P, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
HE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD	. 55 2 1052 15550	. 55 210 52-10372	а	а					
4, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800	a						
4, LIIVIASSUL AVEINUE, STRUVULUS MICUSIA	+301 22121100	301 ZZ3388UU		а					
BS LIMITED			а						

List of Stocks under Market Making operations

List of Stocks under Market Making Operations		
Securities	Stock Category	
Market Maker	Start Market Making	
ADMIE (IPTO) HOLDING S.A. (CR)	Main Market	
PIRAEUS SECURITIES S.A. ALPHA BANK (CR)	29/06/2017 Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016	
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012	
LEON DEPOLAS SECURITIES S.A.	04/01/2016	
MERIT SECURITIES S.A	03/09/2013	
NATIONAL SECURITIES S.A	15/01/2013	
PIRAEUS SECURITIES S.A. ALUMIL (CR)	28/05/2013 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.	20/09/2017	
ATTICA HOLDINGS (CR)	Main Market	
HELLENIC-AMERICAN SECURITIES S.A. AUTOHELLAS SA (CR)	28/12/2017 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)	Main Market	
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013	
NATIONAL SECURITIES S.A	29/04/2013	
PIRAEUS SECURITIES S.A.	04/05/2015 Main Market	
CENERGY HOLDINGS (CB) 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	
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	
ELVALHALCOR (CB)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018	
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018	
EUROBANK ERGASIAS (CR)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013 01/04/2013	
EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A.	01/06/2013 25/07/2014	
MERIT SECURITIES S.A	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. PIRAEUS SECURITIES S.A.	01/12/2016 06/03/2017	
GEK TERNA (CR)	Main Market	
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015	
GR. SARANTIS S.A. (CR)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018	
BETA SECURITIES S.A.	14/05/2013	
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016	
GRIVALIA PROPERTIES (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A	Main Market 20/09/2017	
EURUBANK EUUTIES INVESTMENT FIRM S.A HELLENIC EXCHANGES-A.S.E. (CR)	20/09/2017 Main Market	
NATIONAL SECURITIES S.A	25/06/2013	
PIRAEUS SECURITIES S.A.	04/05/2015	

List of Stocks under Market Making operations

Securities		Stock Category
Market Maker	Start Market Maki	
HELLENIC PETROLEUM (CR)		Main Market
HELLENIC-AMERICAN SECURITIES S.A.	14/09/2015	
PIRAEUS SECURITIES S.A.	20/03/2017	
INTRACOM CONSTR. (CR)		Main Market
MERIT SECURITIES S.A	05/06/2018	
INTRACOM HOLDINGS (CR)		Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018	
LEON DEPOLAS SECURITIES S.A.	08/10/2018	Main Markat
INTRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017	Main Market
BETA SECURITIES S.A.	10/04/2017	
EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017	
EUROXX SECURITIES S.A.	12/06/2017	
HELLENIC-AMERICAN SECURITIES S.A.	30/05/2018	
PANTELAKIS SECURITIES S.A.	07/05/2018	
PIRAEUS SECURITIES S.A.	28/09/2013	
J & P - AVAX SA (CR)		Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015	
JUMBO SA (CR)		Main Market
MERIT SECURITIES S.A	06/11/2017	
PIRAEUS SECURITIES S.A.	06/03/2017	
KLOUKINAS - LAPPAS SA (CR)		Main Market
BETA SECURITIES S.A.	22/09/2014	
KRI-KRI S.A. (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2040	Main Market
LEON DEPOLAS SECURITIES S.A.	07/05/2018 16/01/2017	
LAMDA DEVELOPMENT SA (CR)	16/01/2017	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014	Wall Walket
PANTELAKIS SECURITIES S.A.	06/11/2017	
PIRAEUS SECURITIES S.A.	29/06/2017	
LAMPSA 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	
MLS MULTIMEDIA SA (CR)		Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015	
MOTOR 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	Main Markat
MYTILINEOS HOLDINGS (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017	Main Market
NATIONAL SECURITIES S.A	25/06/2017	
PIRAEUS SECURITIES S.A.	04/05/2015	
NATIONAL BANK (CR)	04/03/2013	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	
OPAP (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 NATIONAL SECURITIES S.A	20/03/2017	
NATIONAL SECURITIES S.A PIRAEUS SECURITIES S.A.	15/01/2013 04/05/2015	
OTE (CR)	U4/U5/2015	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	IVIGITY IVIGITYCE
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012	
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014	
MERIT SECURITIES S.A	20/03/2017	
NATIONAL SECURITIES S.A	01/12/2012	
PIRAEUS SECURITIES S.A.	08/09/2013	

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

Section 7: Index Futures

Year: 140 Trading Day No: 21

Wednesday, 30 January, 2019

Underlying Asset									Derivatives Market						_
Price max Price min Closing price change	Delivery Month	Open price	Price max	Price min	Last price (Closing price	Last Bid	Last Ask	Fixing price	ce*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Athex Large Cap															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,696.50 1,681.67 1,687.74 -0.10%	February 2019	1,690.00	1,696.00	1,679.00	1,683.50	1,683.50					1,696.00		293	861	3,664
	March 2019	1,705.00	1,705.00	1,682.25	1,682.50	1,682.50					1,705.00		7	8	217
	April 2019					1,697.00									
	June 2019					1,703.00									
	September 2019					1,711.50									
	December 2019					1,720.00									

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

Unde	erlying	Asset									Derivat	ives Market					Open Interest (Contract Size: 100 Securities, Physical Delivery) 9,770
Price max Price	e min Clo	osing price	change	Delivery Month	Open price Pr	rice max F	Price min La	st price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high Li	fe low	Trades	Volume	
ADMIE (IPTO)) HOLE	DING S.A	. (CR)														(Contract Size: 100 Securities, Physical Delivery
1.576 1.	.55	1.55	-1.15%	March 2019	1.53	1.58	1.53	1.57	1.57				1.67		39	192	9,770
				June 2019					1.58								·
				September 2019					1.59								
				December 2019					1.60								
ALPHA BANK	K (CR)																(Contract Size: 100 Securities, Physical Delivery
0.935 0.8	.891	0.911	-0.98%	March 2019	0.932	0.935	0.893	0.908	0.908				1.44		322	4,395	33,020
				June 2019					0.927				0.996				50
				September 2019					0.932								
				December 2019					0.937								
ATTICA BANI	IK S.A.	(CR)															(Contract Size: 100 Securities, Physical Delivery
0.1092 0.1	1058	0.1088	2.64%	March 2019					0.106				0.123				543
				June 2019					0.107								
				September 2019					0.107								
				December 2019					0.108								
CC HBC AG ((CR)																(Contract Size: 100 Securities, Physical Deliver
29.28 28	28.9	29.05	0.21%	March 2019	29.09	29.10	28.94	28.94	28.94				29.24		4	31	299
				June 2019					29.22								
				September 2019					29.37								
				December 2019					29.51								
CENERGY HO	OLDING	GS (CB)															(Contract Size: 100 Securities, Physical Delivery
1.246 1.2	.222	1.222	-0.65%	March 2019	1.24	1.25	1.24	1.24	1.24				1.29		28	100	4,553
				June 2019					1.24				1.28				
				September 2019					1.25								
				December 2019					1.25								
ELLAKTOR ((CR)																(Contract Size: 100 Securities, Physical Deliver
1.396 1.3	.372	1.38	-1.29%	March 2019	1.38	1.39	1.37	1.38	1.38				1.51		50	381	8,786
				June 2019					1.41				1.34				30
				September 2019					1.42								
				December 2019					1.42								
EUROBANK I	ERGAS	SIAS (CR	?)														(Contract Size: 100 Securities, Physical Deliver
0.537 0.5	5235	0.532	2.31%	March 2019	0.528	0.537	0.523	0.532	0.532				0.596		304	5,363	57,585
				June 2019	0.530	0.530	0.530	0.530	0.530				0.549		1	100	52
				September 2019					0.527								
				December 2019					0.529								

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 1/5

Year: 140 Trading Day No: 21

Wednesday, 30 January, 2019

Open Interest (Contract Size: 100 Securities, Physical Delivery					ives Market	Derivat									Asset	Inderlying	ı
	Volume	Trades	e low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max P	Open price P	Delivery Month	change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical De																A. (CR)	YDAP S
603	1	1		5.41				5.40	5.40	5.40	5.40	5.40	March 2019	-1.30%	5.32	5.31	5.42
								5.43					June 2019				
								5.46					September 2019				
								5.49					December 2019				
(Contract Size: 100 Securities, Physical De																(CR)	OURLIS
339	15	7		4.57				4.33	4.33	4.33	4.40	4.40	March 2019	0.12%	4.305	4.305	4.385
1				4.55				4.33					June 2019				
								4.36					September 2019				
-								4.38					December 2019				
(Contract Size: 100 Securities, Physical De																NA (CR)	EK TER
5,058	35	10		4.66				4.39	4.39	4.33	4.39	4.34	March 2019	1.39%	4.38	4.32	4.435
								4.35					June 2019				
								4.38					September 2019				
								4.40					December 2019				
(Contract Size: 100 Securities, Physical De														R)	TIES (C	PROPER	RIVALI
181	36	8	8.24	8.34				8.34	8.34	8.24	8.34	8.27	March 2019	2.09%	8.29	8.2	8.41
								8.18					June 2019				
								8.23					September 2019				
								8.27					December 2019				
(Contract Size: 100 Securities, Physical De)	.S.E. (CR)	IGES-A	EXCHA	IELLENI
1,796	15	5		4.10				3.68	3.68	3.68	3.72	3.72	March 2019	-0.54%	3.67	3.67	3.715
								3.72					June 2019				
								3.74					September 2019				
								3.76					December 2019				
(Contract Size: 100 Securities, Physical De														CR)	EUM (C	PETRO	IELLENI
2,306	68	26		7.92				7.79	7.79	7.69	7.83	7.69	March 2019	1.30%	7.8	7.55	7.84
								7.76					June 2019				
								7.80					September 2019				
								7.84					December 2019				
(Contract Size: 100 Securities, Physical De														R)	IGS (CR	M HOLDI	NTRACC
2,583	7	2		0.760				0.720	0.720	0.720	0.720	0.720	March 2019	0.00%	0.725	0.715	0.734
								0.731					June 2019				
								0.734					September 2019				
								0.738					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, 2/5

Year: 140 Trading Day No: 21

Wednesday, 30 January, 2019

Open Interest (Contract Size: 100 Securities, Physical Delivery) 3,095						atives Market	Deriva									Asset	nderlyin	
	Volume	Trades Volume		Life low	Life high l	Fixing price*	Last Ask	Last Bid	sing price	st price Clos	Price min La	Price max F	Open price F	Delivery Month	change	osing price	Price min (Price max
(Contract Size: 100 Securities, Physical Deli																	(CR)	INTRALC
3,095	30	6			0.522				0.475	0.475	0.461	0.475	0.461	March 2019	-1.07%	0.462	0.458	0.481
									0.471					June 2019				
									0.473					September 2019				
									0.475					December 2019				
(Contract Size: 100 Securities, Physical Deli																	A (CR)	JUMBO S
756	28	12			14.31				14.26	14.26	14.15	14.28	14.22	March 2019	-0.84%	14.22	14.04	14.36
				***	14.35				14.45					June 2019				
									14.53					September 2019				
									14.60					December 2019				
(Contract Size: 100 Securities, Physical Deli															A (CR)	MENT SA	EVELOP	Lamda [
2,138	15	6			6.24				6.05	6.05	6.00	6.08	6.05	March 2019	0.84%	6	5.95	6.08
									6.00					June 2019				
									6.03					September 2019				
									6.06					December 2019				
(Contract Size: 100 Securities, Physical Deli															OUP (CR)	NT GRO	NVESTMI	MARFIN
50,245	233	9			0.092				0.071	0.071	0.070	0.072	0.071	March 2019	0.85%	0.071	0.0709	0.0715
									0.071					June 2019				
									0.071					September 2019				
									0.072					December 2019				
(Contract Size: 100 Securities, Physical Deli																	IL (CR)	MOTOR (
295					22.05				22.00					March 2019	-0.23%	21.9	21.65	21.95
									22.12					June 2019				
									22.24					September 2019				
									22.35					December 2019				
(Contract Size: 100 Securities, Physical Deli															CR)	INGS (C	OS HOLI	MYTILINI
7,299	613	145			8.75				8.35	8.35	8.25	8.52	8.25	March 2019	1.22%	8.32	8.22	8.5
65					7.69				8.29					June 2019				
									8.33					September 2019				
<u>-</u>									8.37					December 2019				
(Contract Size: 100 Securities, Physical Deli																CR)	L BANK (NATIONA
37,287	3,955	183			1.24				0.969	0.969	0.964	0.996	0.990	March 2019	-0.26%	0.9675	0.9675	0.996
									0.978					June 2019				
									0.983					September 2019				
									0.988					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, 3/5

						tives Market	Derivat									g Asset	Jnderlyin	
Open Interest	lume	Vo	Trades	ife low	Life high L	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price P	Delivery Month	change	losing price	Price min	Price max
(Contract Size: 100 Securities, Physical De																	₹)	OPAP (C
2,253	204		41		9.16				8.71	8.71	8.68	8.79	8.73	March 2019	-0.34%	8.75	8.68	8.8
10					8.17				8.85					June 2019				
									8.89					September 2019				
									8.94					December 2019				
(Contract Size: 100 Securities, Physical De																		OTE (CR
2,279	384		97		11.15				10.96	10.96	10.93	11.06	11.06	March 2019	-1.52%	10.99	10.94	11.12
									11.25					June 2019				
									11.31					September 2019				
									11.36					December 2019				
(Contract Size: 100 Securities, Physical De																	A. (CR)	P.P.A. S.
350	12		4		16.48				14.65	14.65	14.65	14.94	14.94	March 2019	-1.21%	14.72	14.66	15
160					14.76				15.02					June 2019				
									15.09					September 2019				
									15.17					December 2019				
(Contract Size: 100 Securities, Physical De																R)	BANK (0	PIRAEU:
25,991	1,740		142		1.25				0.576	0.576	0.575	0.594	0.590	March 2019	-0.86%	0.575	0.5735	0.598
									0.585					June 2019				
									0.588					September 2019				
									0.590					December 2019				
(Contract Size: 100 Securities, Physical De																		PPC (CR
9,960	151		31		1.50				1.32	1.32	1.32	1.37	1.37	March 2019	-2.37%	1.318	1.31	1.359
									1.36					June 2019				
									1.37					September 2019				
									1.37					December 2019				
(Contract Size: 106 Securities, Physical De																CR)	NERGY (TERNA I
3,447	50		15	5.35	5.96				5.93	5.93	5.90	5.96	5.93	March 2019	0.51%	5.93	5.87	5.94
2									5.95					June 2019				
									5.98					September 2019				
									6.01					December 2019				
(Contract Size: 100 Securities, Physical De															_	R)	MENT (C	ITAN C
91	27		18		20.64				19.50	19.50	19.50	19.72	19.70	March 2019	0.72%	19.7	19.46	19.7
									19.72					June 2019				
									19.81					September 2019				
									19.91					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.

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Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 140 Trading Day No: 21

Section 7: Stock Futures

Wednesday, 30 January, 2019

Wednesday, 30 January, 2019

	Underlyir	ng Asset									Deriva	ntives Market					_
Price max	Price min	Closing price	e change	Delivery Month	Open price Pr	ice max F	Price min Las	st price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
VIOHALO	CO SA/NV	(CB)															(Contract Size: 100 Securities, Physical Delivery)
2.71	2.655	2.66	0.38%	March 2019	2.70	2.73	2.66	2.68	2.68				2.80		47	126	5,226
				June 2019					2.67								
				September 2019					2.68								
				December 2019					2.70								

Derivatives notes

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

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

Put Options

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 Open Interest Price Price min Closing price Open Open Last Open Interest Last Open Last Open Interest Excerise Excerise Last Open Interest Open Interest Volume Volume Volume Price price max price price max price price max price price max price Price 0.00 1.425 0.00 0.00 0.00 250.00 0.00 0.00 0.00 249.00 0.00 0.00 0.00 0.01 0.00 0.00 0.06 1.425 1,450 0.00 0.00 0.00 225.00 0.00 0.00 0.00 224.00 0.00 0.00 0.00 0.01 0.00 0.00 0.00 0.17 1,450 0.00 0.00 0.00 200.00 0.00 0.00 0.00 200.00 0.00 0.00 0.00 0.01 0.00 0.00 0.00 0.43 1.475 0.00 0.00 175.00 0.00 0.00 175.00 0.00 0.00 0.00 0.01 0.00 0.00 0.96 1,500 1,500 0.00 0.00 0.00 0.00 0.00 0.00 150.00 0.00 0.00 151.00 0.00 0.00 0.00 0.05 0.00 0.00 0.00 2.00 1,525 1,525 0.00 1 550 0.00 0.00 0.00 125.00 0.00 0.00 0.00 128.00 0.00 0.00 0.00 0.23 31 0.00 0.00 0.00 3.80 1.550 0.00 0.00 100.00 0.00 0.00 0.00 0.00 0.82 215 0.00 0.00 1,575 1,575 0.00 0.00 106.00 6.80 1,600 95.00 95.00 90.00 90.00 90.00 18 0.00 0.00 0.00 95.00 0.00 2.40 82 0.00 0.00 30 1,600 1,625 71.00 71.00 71.00 71.00 82 0.00 0.00 67.50 0.00 71.00 0.00 5.90 174 0.00 0.00 0.00 18.00 1,625 36 51.50 8.00 8.00 14 117 22.00 22.00 20 20 1,650 1,650 0.00 0.00 0.00 37.25 0.00 0.00 0.00 8.00 0.00 8.00 22.00 22.00 22.00 1 675 30.00 30.00 30.00 30.00 30.00 10 172 0.00 0.00 0.00 38.25 81 16.00 30.00 16.00 16.00 16.00 10 0.00 0.00 0.00 38 50 70 1.675 1,700 15.00 15.00 15.00 15.00 15.00 92 0.00 0.00 0.00 27.25 83 0.00 15.00 0.00 38.00 44.75 44.75 44.75 44.75 20 1,700 1,725 14.00 14.00 14.00 14.00 14.00 100 210 0.00 0.00 18.75 20 0.00 14.00 0.00 56.50 0.00 69.00 1,725 0.00 0.00 0.00 2.80 0.00 0.00 0.00 12.50 30 0.00 0.00 0.00 78.00 0.00 0.00 0.00 87.50 1,750 0.00 0.00 0.00 1.10 0.00 0.00 0.00 8.00 0.00 0.00 0.00 101.00 0.00 0.00 0.00 108.00 1,775 1.800 0.00 0.00 0.00 0.39 0.00 0.00 0.00 5.00 0.00 0.00 0.00 126.00 0.00 0.00 0.00 130.00 1,800 0.00 0.00 0.12 0.00 0.00 0.00 3.00 0.00 0.00 150.00 0.00 0.00 0.00 153.00 1.825 1.825 0.00 0.00 0.00 0.00 1.850 0.00 0.00 0.00 0.03 0.00 1.70 0.00 0.00 0.00 175.00 0.00 177.00 1.850 201.00 1,875 1,875 1,900 0.00 0.00 0.00 0.50 0.00 0.00 0.00 225.00 1,900 1,925 0.00 0.00 0.00 0.26 0.00 0.00 0.00 250.00 1,925 1,950 0.00 0.00 0.00 0.13 0.00 0.00 0.00 275.00 1,950 1.975 0.00 0.00 0.00 0.06 0.00 0.00 0.00 300.00 1.975 2,000 0.03 324.00 2,000 0.00 0.00 0.00 0.00 0.00 2,050 0.00 0.00 0.00 0.01 0.00 0.00 374.00 2,050 0.00 0.00 0.01 0.00 424.00 2,100 2,100 0.00 0.00 0.00 0.00 0.00 474.00 0.00 0.01 0.00 0.00 2,150 2,150 0.00 2 200 0.00 0.00 0.00 0.01 0.00 0.00 0.00 524.00 2.200 2,250 0.00 0.00 0.00 0.01 0.00 0.00 0.00 574.00 2,250 2,300 0.00 0.00 0.00 0.01 0.00 0.00 2,300 2,350 0.00 0.00 0.00 0.01 0.00 0.00 0.00 674.00 2,350 2,400 0.00 0.00 0.00 0.01 0.00 0.00 0.00 723.00 2,400 2,450 0.00 0.00 773.00 2.450 0.00 0.00 0.01 0.00 0.00 121 610 0 214 15 629 40 120 0 0 Totals 0 Number of Trades: 2

ALPHA BANK (CR)

Call Options Put Options

				Februa	ary 2019						March	2019			Other Months				Februar	ry 2019						March	2019			Other Months	
Excerise Price	Open price	Price max	Price mi	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price \	/olume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.650	0.000	0.000	0.000		0.271	-	-	0.000	0.000	0.000		0.282	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.010	-			0.007
0.700	0.000	0.000	0.000		0.222	-	-	0.000	0.000	0.000		0.240	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.018	-			0.007
0.750	0.000	0.000	0.000		0.174	-	-	0.000	0.000	0.000		0.201	-	-		0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.029	-	-		0.008
0.800	0.000	0.000	0.000		0.131	-	-	0.000	0.000	0.000		0.167	-	-		0.000	0.000	0.000		0.010	-	-	0.000	0.000	0.000		0.045	-	-		0.008
0.850	0.000	0.000	0.000		0.092	-	20	0.120	0.120	0.120	0.120	0.120	30	-		0.000	0.000	0.000		0.022	-	-	0.000	0.000	0.000		0.064	-	-		0.009
0.900	0.000	0.000	0.000		0.062	-	-	0.000	0.000	0.000		0.110	-	-		0.000	0.000	0.000		0.041	-	-	0.000	0.000	0.000		0.088	-	-		0.009
0.950	0.000	0.000	0.000		0.039	-	-	0.000	0.000	0.000		0.089	-	-		0.000	0.000	0.000		0.068	-	-	0.000	0.000	0.000		0.116	-	-		0.010
1.000	0.000	0.000	0.000		0.023	-	10	0.000	0.000	0.000		0.070	-	-		0.000	0.000	0.000		0.102	-	-	0.000	0.000	0.000		0.147	-	-		0.010
1.100	0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000		0.043	-	40		0.000	0.000	0.000		0.186	-	-	0.000	0.000	0.000		0.221	-	-		0.011
1.200	0.000	0.000	0.000		0.002	-	30	0.000	0.000	0.000		0.026	-	-		0.000	0.000	0.000		0.281	-	-	0.000	0.000	0.000		0.303		-		0.012
1.300	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.015	-	-		0.000	0.000	0.000		0.380	-	-	0.000	0.000	0.000		0.393	-	-		0.013
1.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.008	-	-		0.000	0.000	0.000		0.480	-	-	0.000	0.000	0.000		0.486	-	-		0.014
1.500	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.005	-	-		0.000	0.000	0.000		0.580	-	-	0.000	0.000	0.000		0.583	-	-		0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000		0.680	-	-	0.000	0.000	0.000		0.681	-	-		0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.780	-	-	0.000	0.000	0.000		0.780	-	-		0.017
1.800	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.880	-	-	0.000	0.000	0.000		0.880	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.980	-	-	0.000	0.000	0.000		0.980	-	-		0.019
2.000						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.08	-	-		0.020
2.200						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.28	-	-		0.022
2.400						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.48	-	-		0.024
2.600						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.68	-	-		0.026
2.800						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.88	-	-		0.028
3.000						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		2.08	-	-		0.030
3.200						-	-	0.000	0.000	0.000		0.001	-	-							-		0.000	0.000	0.000		2.28	-	-		0.032
	Totals:					0	60						30	40	0 0						0	0	-					0	0	0 0	₹
	Number o	of Trades	:				0							2	0							0.00							0	0	

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

								Jail Optio	1115													Pul O	ptions					
				Februa	,						March 2019			Other Months					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 pr price	ce Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price Volur	Open Interest	Open price	Price max	Price min	Last Closing price	price Volun	Open Interes ne	Volume Open Interes	St Excerise Price
0.050						-	-	0.000	0.000	0.000	0.920	-	-						-	-	0.000	0.000	0.000	0.0	11 -	-		0.001
0.100						-	-	0.000	0.000	0.000	0.870	-	-						-	-	0.000	0.000	0.000	0.0	- 4	-		0.001
0.150						-	-	0.000	0.000	0.000	0.820	-	-						-	-	0.000	0.000	0.000	0.1	.0 -	-		0.002
0.200						-	-	0.000	0.000	0.000	0.770	-	-						-	-	0.000	0.000	0.000	0.3	3 -	-		0.002
0.250						-	-	0.000	0.000	0.000	0.721	-	-						-	-	0.000	0.000	0.000	0.5	- 6	-		0.003
0.300						-	-	0.000	0.000	0.000	0.671	-	-						-	-	0.000	0.000	0.000	0.9	5 -	-		0.003
0.350							-	0.000	0.000	0.000	0.621	-	-								0.000	0.000	0.000	1.3	1 -	-		0.004
0.400						-	-	0.000	0.000	0.000	0.571	-	-						-	-	0.000	0.000	0.000	1.7	3 -	-		0.004
0.450						-	-	0.000	0.000	0.000	0.521	-	-						-	-	0.000	0.000	0.000	0.0	11 -	-		0.005
0.500						-	-	0.000	0.000	0.000	0.471	-	-						-	-	0.000	0.000	0.000	0.0	11 -	-		0.005
0.550						-	-	0.000	0.000	0.000	0.421	-	-								0.000	0.000	0.000	0.0	- 12			0.006
0.600						-	-	0.000	0.000	0.000	0.372	-	-						-	-	0.000	0.000	0.000	0.0	- 15	-		0.006
0.650	0.000	0.000	0.000		0.321	-	-	0.000	0.000	0.000	0.323	-	-		0.000	0.000	0.000		0.001 -	-	0.000	0.000	0.000	0.0	11 -	-		0.007
0.700	0.000	0.000	0.000		0.271	-	-	0.000	0.000	0.000	0.275	-	-		0.000	0.000	0.000		0.001 -	-	0.000	0.000	0.000	0.0	- 13	-		0.007
0.750	0.000	0.000	0.000		0.222	-	-	0.000	0.000	0.000	0.229	-	-		0.000	0.000	0.000		0.002 -	-	0.000	0.000	0.000	0.0	7 -	-		0.008
0.800	0.000	0.000	0.000		0.176	-	-	0.000	0.000	0.000	0.186		-		0.000	0.000	0.000		0.005 -	-	0.000	0.000	0.000	0.0	4 -	-		0.008
0.850	0.000	0.000	0.000		0.133	-	-	0.000	0.000	0.000	0.148	-	-		0.000	0.000	0.000		0.012 -	-	0.000	0.000	0.000	0.0	.6 -	-		0.009
0.900	0.000	0.000	0.000		0.096	-	-	0.000	0.000	0.000	0.114	-	210		0.000	0.000	0.000		0.025 -	-	0.000	0.000	0.000	0.0	2 -	-		0.009
0.950	0.000	0.000	0.000		0.066	-	-	0.000	0.000	0.000	0.086	-	-		0.000	0.000	0.000		0.045 -	-	0.000	0.000	0.000	0.0	- 4	-		0.010
1.000	0.000	0.000	0.000		0.043	-	-	0.000	0.000	0.000	0.064	-	60		0.000	0.000	0.000		0.072 -	-	0.000	0.000	0.000	0.0	1 -	-		0.010
1.100	0.000	0.000	0.000		0.015		-	0.000	0.000	0.000	0.032	-	-		0.000	0.000	0.000		0.144 -		0.000	0.000	0.000	0.1	0 -	-		0.011
1.200	0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000	0.015	-	20		0.000	0.000	0.000		0.234 -	-	0.000	0.000	0.000	0.2	- 3	-		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		0.331 -	-	0.000	0.000	0.000	0.3	5 -	-		0.013
1.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.003	-	20		0.000	0.000	0.000		0.430 -	-	0.000	0.000	0.000	0.4	1 -	-		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		0.530 -		0.000	0.000	0.000	0.5	- 0			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		0.630 -	-	0.000	0.000	0.000	0.6	- 0	-		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		0.730 -		0.000	0.000	0.000	0.7	- 0			0.017
1.800						-	-	0.000	0.000	0.000	0.002	-	-						-	-	0.000	0.000	0.000	0.8	- 0	-		0.018
1.900						-	-	0.000	0.000	0.000	0.001	-	-								0.000	0.000	0.000	0.9	- 0			0.019
2.000						-	-	0.000	0.000	0.000	0.001	-	-						-	-	0.000	0.000	0.000	1.0	3 -	-		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	-	-		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	3 -	-		0.030
3.200						-	-	0.000	0.000	0.000	0.001	-	-						-	-	0.000	0.000	0.000	2.2	-	-		0.032

Daily Official List

Section 7: Stock Options

Year: 140 Trading Day No: 21 Wednesday, 30 January, 2019

NATIONAL BANK (CR)

									Call Opti	ons															Put C	ptions							
				Febru	ary 20	19						March	າ 2019			Oth	er Months			Febru	ary 2019						March	2019			Othe	r Months	
Excerise Price	Open price	Price max	Price mi	n Last price	Closi	ng price	Volume	Open Intere	ot Open price	Price max	Price min	Last price	Closing price	e Volume	Open Interest	Volum	Open Interest	Open price	Price max	Last price	Closing	orice Volum	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open 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	
	Number (of Trade:	s:					0							0		0						0.00							0		0	

OPAP (CR)		
Call Opt	tions Pi	ut Options

-				Februa	ry 2019						March	2019			Other Months				Februa	ry 2019						March	2019			Other Months	
Excerise Price	Open price	Price max	Price mir	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interes	Excerise Price
5.600	0.000	0.000	0.000		3.19	-	-	0.000	0.000	0.000		3.19	-	-		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		2.79	-	-	0.000	0.000	0.000		2.79	-	-		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		2.39	-		0.000	0.000	0.000		2.40	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.064
6.800	0.000	0.000	0.000		1.99	-		0.000	0.000	0.000		2.00	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.068
7.200	0.000	0.000	0.000		1.59	-		0.000	0.000	0.000		1.60	-	-		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		1.19	-	20	0.000	0.000	0.000		1.22	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.017	-	-		0.076
8.000	0.000	0.000	0.000		0.798	-	20	0.000	0.000	0.000		0.859	-	-		0.000	0.000	0.000		0.010	-	5	0.000	0.000	0.000		0.059	-	-		0.080
8.400	0.000	0.000	0.000		0.448	-	10	0.000	0.000	0.000		0.554	-	-		0.000	0.000	0.000		0.061	-	-	0.000	0.000	0.000		0.154	-	-		0.084
8.800	0.000	0.000	0.000		0.195	-	-	0.000	0.000	0.000		0.321	-	-		0.000	0.000	0.000		0.207	-	-	0.000	0.000	0.000		0.320	-	-		0.088
9.200	0.000	0.000	0.000		0.062	-	-	0.000	0.000	0.000		0.167	-	-		0.000	0.000	0.000		0.474	-	-	0.000	0.000	0.000		0.567	-	-		0.092
9.600	0.000	0.000	0.000		0.014	-		0.000	0.000	0.000		0.078	-	-		0.000	0.000	0.000		0.829	-		0.000	0.000	0.000		0.880	-			0.096
10.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.031	-	-		0.000	0.000	0.000		1.22	-	-	0.000	0.000	0.000		1.24	-	-		0.100
11.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		2.22	-	-	0.000	0.000	0.000		2.22	-			0.110
12.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		3.22	-	-	0.000	0.000	0.000		3.22	-	-		0.120
13.000						-		0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		4.22	-	•		0.130
14.000						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		5.22	-	-		0.140
15.000						-	-	0.000	0.000	0.000		0.002	-	-							-	-	0.000	0.000	0.000		6.22	-	-		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	_

C	OTE (CR)	
	Call Options	Put Options

				Februa	ry 2019						March	2019			Othe	er Months				Februar	ry 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 price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Inte	est Excerise Price
7.600	0.000	0.000	0.000		3.57	-	-	0.000	0.000	0.000		3.58	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.07
8.000	0.000	0.000	0.000		3.17	-	-	0.000	0.000	0.000		3.18	-	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-		0.08
8.400	0.000	0.000	0.000		2.77	-	-	0.000	0.000	0.000		2.78		-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-		0.08
8.800	0.000	0.000	0.000		2.37	-	-	0.000	0.000	0.000		2.38	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.08
9.200	0.000	0.000	0.000		1.97	-	-	0.000	0.000	0.000		1.99	-	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.006	-	-		0.09
9.600	0.000	0.000	0.000		1.57	-	16	0.000	0.000	0.000		1.60	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.019	-	-		0.09
10.000	0.000	0.000	0.000		1.18	-	-	0.000	0.000	0.000		1.24		-			0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000		0.053		-		0.10
11.000	0.000	0.000	0.000		0.355	-	-	0.000	0.000	0.000		0.509	-	-			0.000	0.000	0.000		0.186	-	-	0.000	0.000	0.000		0.323	-	-		0.11
12.000	0.000	0.000	0.000		0.038	-	-	0.000	0.000	0.000		0.138	-	-			0.000	0.000	0.000		0.870	-		0.000	0.000	0.000		0.954	-	-		0.12
13.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.024	-	-			0.000	0.000	0.000		1.84	-	-	0.000	0.000	0.000		1.85	-	-		0.13
14.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003		-			0.000	0.000	0.000		2.84	-	-	0.000	0.000	0.000		2.84	-	-		0.14
15.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		3.84	-	-	0.000	0.000	0.000		3.84	-	-		0.15
16.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		4.84	-	-	0.000	0.000	0.000		4.84	-	-		0.16
17.000						-	-	0.000	0.000	0.000		0.001	-	-								-	-	0.000	0.000	0.000		5.84	-	-		0.17
	Totals:					0	16						0	0	0	0						0	0						0	0	0 0	 ,
	Number o	of Trade:	5:				0							0		0							0.00							0	0	

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

PIRAEUS BANK (CR)

Call Options Put Options

				Februar	24 2010			Call Optic	113		March 2019			Other Months				Eobruar	ny 2010				Tuto	ptions	March 2019			Other Months	
Excerise	Open	Drico	Drico min		Closing price		Open Interes	Open	Price	Drico min	Last Closing price	,	Onen Interest	Onen Interest	Open	Drico	Drico min	Februar	Closing price		Open Interest	Opon	Drico	Price min		n prico	Open Intere		oriso
Price	price	max	FIICE IIIIII	price	Closing price	Volume	e Open interes	price	max	FIICE IIIII	price	Volume	Open Interest	Volume Open Interest	price	max	FIICE IIIII	price	Closing price \	Volume	Openinterest	Open price	max	FIICE IIIII	price	g price Vo	ume		rice
0.350	0.000	0.000	0.000		0.230	-	-	0.000	0.000	0.000	0.231	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0	01		0.	0.004
0.400	0.000	0.000	0.000		0.182	-	-	0.000	0.000	0.000	0.183	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.0	02		0.	0.004
0.450	0.000	0.000	0.000		0.136	-	-	0.000	0.000	0.000	0.139	-	-		0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000	0.0	08		0.	0.005
0.500	0.000	0.000	0.000		0.095	-	-	0.000	0.000	0.000	0.101	-	-		0.000	0.000	0.000		0.015	-		0.000	0.000	0.000	0.0	19		0.	0.005
0.550	0.000	0.000	0.000		0.062	-	-	0.000	0.000	0.000	0.069	-	-		0.000	0.000	0.000		0.032	-	-	0.000	0.000	0.000	0.0	38		0.	0.006
0.600	0.000	0.000	0.000		0.039	-	-	0.000	0.000	0.000	0.046	-	10		0.000	0.000	0.000		0.058	-	-	0.000	0.000	0.000	0.0	64		0.	0.006
0.650	0.000	0.000	0.000		0.022	-	-	0.000	0.000	0.000	0.029	-	20		0.000	0.000	0.000		0.091	-	-	0.000	0.000	0.000	0.0	98		0.	0.007
0.700	0.000	0.000	0.000		0.012	-	-	0.000	0.000	0.000	0.018	-	40		0.000	0.000	0.000		0.132	-	-	0.000	0.000	0.000	0.1	36		0.	0.007
0.750	0.000	0.000	0.000		0.007	-	20	0.000	0.000	0.000	0.010	-	-		0.000	0.000	0.000		0.176	-	-	0.000	0.000	0.000	0.1	79		0.	800.0
0.800	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	0.006	-	-		0.000	0.000	0.000		0.223	-	-	0.000	0.000	0.000	0.2	25		0.	800.0
0.850	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.003	-	-		0.000	0.000	0.000		0.271	-	-	0.000	0.000	0.000	0.2	72		0.	0.009
0.900	0.000	0.000	0.000		0.001	-	170	0.000	0.000	0.000	0.002	-	-		0.000	0.000	0.000		0.320	-	-	0.000	0.000	0.000	0.3	21		0.	0.009
0.950	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.370	-	-	0.000	0.000	0.000	0.3	70		0.	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		0.420	-	-	0.000	0.000	0.000	0.4	20		0.	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		0.520	-	-	0.000	0.000	0.000	0.5	20		0.	0.011
1.200	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	20		0.000	0.000	0.000		0.620	-	-	0.000	0.000	0.000	0.6	20		0.	0.012
1.300	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.720	-	-	0.000	0.000	0.000	0.7	20		0.	0.013
1.400	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.820	-	-	0.000	0.000	0.000	0.8	20		0.	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		0.920	-	-	0.000	0.000	0.000	0.9	20		0.	0.015
1.600						-		0.000	0.000	0.000	0.003	-	-							-		0.000	0.000	0.000	1.)2		0.	0.016
1.700						-	-	0.000	0.000	0.000	0.002	-	-							-	-	0.000	0.000	0.000	1.	12		0.	0.017
1.800						-	-	0.000	0.000	0.000	0.001	-	-							-	-	0.000	0.000	0.000	1.	22		0.	0.018
1.900						-	-	0.000	0.000	0.000	0.001	-	-							-	-	0.000	0.000	0.000	1.	32		0.	0.019
2.000						-		0.000	0.000	0.000	0.009	-	-							-		0.000	0.000	0.000	1.	12		0.	0.020
2.200						-	-	0.000	0.000	0.000	0.005	-	-							-	-	0.000	0.000	0.000	1.	52		0.	0.022
2.400						-		0.000	0.000	0.000	0.003	-	-							-		0.000	0.000	0.000	1.	32		0.	0.024
2.600						-	-	0.000	0.000	0.000	0.002	-	-							-	-	0.000	0.000	0.000	2.)2		0.	0.026
2.800						-	-	0.000	0.000	0.000	0.001	-	-							-		0.000	0.000	0.000	2.	22		0.	0.028
3.000						-	-	0.000	0.000	0.000	0.001	-	-							-	-	0.000	0.000	0.000	2.	12		0.	0.030
3.200						-	-	0.000	0.000	0.000	0.003	-	-							-		0.000	0.000	0.000	2.	52		0.	0.032
3.400						-	-	0.000	0.000	0.000	0.002	-	-							-	-	0.000	0.000	0.000	2.	32		0.	0.034
3.600						-		0.000	0.000	0.000	0.001	-	-							-		0.000	0.000	0.000	3.)2		0.	0.036
3.800						-	-	0.000	0.000	0.000	0.001	-	-							-	-	0.000	0.000	0.000	3.	22		0.	0.038
4.000						-	-	0.000	0.000	0.000	0.003	-	-							-	-	0.000	0.000	0.000	3.	12		0.	0.040
4.400						-	-	0.000	0.000	0.000	0.001	-	-							-	-	0.000	0.000	0.000	3.	32		0.	0.044
4.800						-	-	0.000	0.000	0.000	0.001	-	-							-	-	0.000	0.000	0.000	4.	22		0.	0.048

Daily Official List
Section 7: Stock Options

Year: 140 Trading Day No: 21 Wednesday, 30 January, 2019

PIRAEU	IS BANK	(CR	2)																										(Co	ntract Size	: 100 Seci	rities, Excercis	e Style: A	merican, Phys	ical Delivery)
		•	•					Call O	otions																		Put C	ptions							
				Febru	ary 2019						Ma	rch 2019)			Othe	er Months				Febr	uary 201	9						Marc	ch 2019			Oth	er Months	
Excerise Price	Open price	Price max	Price min	n Last price	Closing pri	ce Volu	Open Inte	rest Ope		rice Price nax	min Las pric	t Closir e	ng price Vo	olume	Open Interest	Volume	Open Interest	Open price	Price max	Price n	in Last price	Closin	g price V	olume	Open Interest	Open price	Price max	Price min	Last price	Closing p	orice Volun	Open Interes	Volume	Open Interest	Excerise Price
5.200						-		0.0	00 0.	0.0 0.0	00	0.	001		-											0.000	0.000	0.000		4.62	-	-			0.052
	Totals:					0	190							0	110	0	0							0	0						0	0	0	0	-
	Number of	Trades	:				0								0		0								0.00							0		0	

PPC (CR)		(
	Call Options	Put Options

				Februa	ary 2019						March 2019			Other Months				February	2019						March 20	019			Other Months	
Excerise Price	Open price	Price max	Price mir	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing pr price	ice Volum	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last CI price	losing price	Volume C	Open Interest	Open price	Price max	Price min	Last Cl- price	losing price	Volume O	pen Interest	Volume Open Interest	Excerise Price
0.850	0.000	0.000	0.000		0.501	-	-	0.000	0.000	0.000	0.502	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-		0.009
0.900	0.000	0.000	0.000		0.451	-	-	0.000	0.000	0.000	0.452		-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.003	-			0.009
0.950	0.000	0.000	0.000		0.401	-	-	0.000	0.000	0.000	0.403	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-			0.010
1.000	0.000	0.000	0.000		0.351	-	-	0.000	0.000	0.000	0.354		-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-			0.010
1.100	0.000	0.000	0.000		0.255	-	-	0.000	0.000	0.000	0.260	-	-		0.000	0.000	0.000		0.004		-	0.000	0.000	0.000		0.007	-			0.011
1.200	0.000	0.000	0.000		0.168	-	-	0.000	0.000	0.000	0.176		-		0.000	0.000	0.000		0.017		-	0.000	0.000	0.000		0.023	-			0.012
1.300	0.000	0.000	0.000		0.098	-	-	0.000	0.000	0.000	0.109	-	-		0.000	0.000	0.000		0.047		-	0.000	0.000	0.000		0.056	-			0.013
1.400	0.000	0.000	0.000		0.050	-	-	0.000	0.000	0.000	0.061		-		0.000	0.000	0.000		0.099		-	0.000	0.000	0.000		0.108	-			0.014
1.500	0.000	0.000	0.000		0.023	-	-	0.000	0.000	0.000	0.032	-	-		0.000	0.000	0.000		0.172		-	0.000	0.000	0.000		0.179	-			0.015
1.600	0.000	0.000	0.000		0.009	-	-	0.000	0.000	0.000	0.015	-	-		0.000	0.000	0.000		0.258		-	0.000	0.000	0.000		0.262	-			0.016
1.700	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	0.007	-	-		0.000	0.000	0.000		0.352		-	0.000	0.000	0.000		0.354	-			0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.003		-		0.000	0.000	0.000		0.450		-	0.000	0.000	0.000		0.451	-			0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001		-		0.000	0.000	0.000		0.550	-	-	0.000	0.000	0.000		0.550				0.019
2.000	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	0.001		-		0.000	0.000	0.000		0.650	-	-	0.000	0.000	0.000		0.650				0.020
2.200						-	-	0.000	0.000	0.000	0.001	-	-								-	0.000	0.000	0.000		0.850	-			0.022
2.400						-	-	0.000	0.000	0.000	0.001	-	-								-	0.000	0.000	0.000		1.05	-			0.024
2.600						-	-	0.000	0.000	0.000	0.001		-							-	-	0.000	0.000	0.000		1.25				0.026
2.800						-	-	0.000	0.000	0.000	0.002	-	-								-	0.000	0.000	0.000		1.45	-			0.028
3.000						-	-	0.000	0.000	0.000	0.001	-	-								-	0.000	0.000	0.000		1.65	-			0.030
3.200						-	-	0.000	0.000	0.000	0.001		-							-	-	0.000	0.000	0.000		1.85				0.032
3.400						-	-	0.000	0.000	0.000	0.001	-	-								-	0.000	0.000	0.000		2.05	-			0.034
3.600						-	-	0.000	0.000	0.000	0.001	-	-							-	-	0.000	0.000	0.000		2.25	-	-		0.036
3.800						-	-	0.000	0.000	0.000	0.001	-	-									0.000	0.000	0.000		2.45	-			0.038
4.000						-	-	0.000	0.000	0.000	0.001											0.000	0.000	0.000		2.65				0.040
	Totals:					0	0					0	0	0 0						0	0						0	0	0 0	
	Number o	of Trades:					0						0	0						(0.00							0	0	

			М	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]		
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume		
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)										
AEGNBOR	AEGEAN AIRLINES (CR)	3,445							6,830		
ALPHABOR	ALPHA BANK (CR)	1							29,010,958		
ALMYBOR	ALUMIL (CR)										
ATTBOR	ATTICA BANK S.A. (CR)	8,819							370		
EEBOR	CC HBC AG (CR)	7,450							70,546		
ENERBOR	CENERGY HOLDINGS (CB)										
LLAKTORBOR	ELLAKTOR (CR)	1,000							1,898		
UROBBOR	EUROBANK ERGASIAS (CR)	6,742			3,247	3.82%			33,069,111		
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)	82,651							21,932		
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)	30,170			1,963	2.91%			76,338		
AMDABOR	LAMDA DEVELOPMENT SA (CR)								896		
IIGBOR	MARFIN INVESTMENT GROUP (CR)								744,474		
OHBOR	MOTOR OIL (CR)	34,370			61	3.32%	500	6.50%	103,857		
IYTILBOR	MYTILINEOS HOLDINGS (CR)	3,500							23,480		
TEBOR	NATIONAL BANK (CR)	5,000							10,126,432		
PAPBOR	OPAP (CR)	55,300							1,295,676		
TOBOR	OTE (CR)	76,343			124	5.27%	2,000	6.50%	596,990		
PABOR	P.P.A. S.A. (CR)	2,000							2,901		
PEIRBOR	PIRAEUS BANK (CR)								24,320,180		
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.

Section 7, 1/2

Daily Official List

Section 7: Stock Lending Analytic Figures

Year: 140 Trading Day No: 21 Wednesday, 30 January, 2019

			Mu	ultilateral Tran	sactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]			
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume			
QUALBOR	QUALITY & RELIABILITY SA (CR)											
TENERGYBOR	TERNA ENERGY (CR)	4,500					***		86,272			
TITKBOR	TITAN CEMENT (CR)						1,000	0.01%	127,666			
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.

Market Operation & Development Division - Statistics & Information Services

Daily Official List Year: 140 Trading Day No: 21 Appendix A: Sectors codification for listed companies Wednesday, 30 January, 2019

Sectors codification for listed companies

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

Industrial & Office REITs 8671

Specialty REITs 8675

8777 **Investment Services**

9533 Computer Services

9537 Software

9574 Electronic Office Equipment

12003 ETF 8674 Diversified REITs 8775 Specialty Finance

8985 **Equity Investment Instruments**

9535 Internet

9572 Computer Hardware

9578 Telecommunications Equipment

