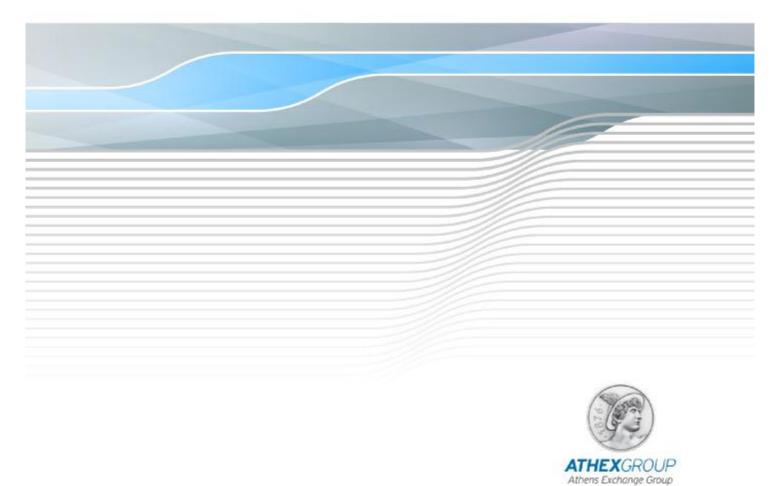
Hellenic Exchanges – Athens Stock Exchange S.A.

200 Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Wednesday, 22 January, 2020 Year: 141 Trading Day No: 14



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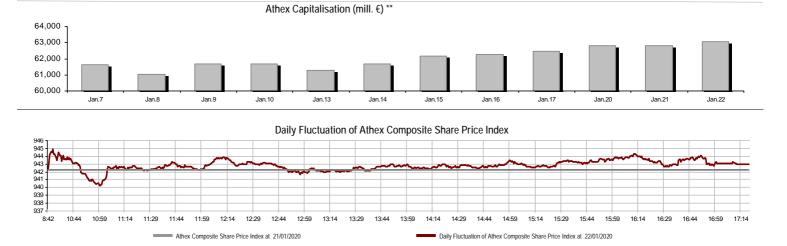
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

Section 1: Statistical Figures of Securities, Derivatives and Lending

#### Summary of Markets



Athen Conitalization (mill () **	42 OFF 40		Dariustiuse Tetel Open Interest	200 104	
Athex Capitalisation (mill. €) **:	63,055.49	0.050/	Derivatives Total Open Interest	398,184	
Daily change: mill. €   %	222.27	0.35%	in Index Futures   % daily chng	10,493	0.00%
Yearly Avg Capitalisation: mill. €   % chng prev year Avg	61,993.29	13.16%	in Stock Futures   % daily chng	385,989	0.00%
Athex Composite Share Price Index   % daily chng	942.92	0.07%	in Index Options   % daily chng	1,226	0.00%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	57,487.78 82.48		in Stock Options   % daily chng	476	0.00%
Securities' Transactions Value with Block Trades Method 6-1 (	77,797.38		Derivatives Contracts Volume:	13,965	
Daily change: %	-42,876.19	-35.53%	Daily change: pieces   %	-2,890	-17.15%
YtD Avg Trans. Value: thou. $\in$ $\mid$ % chng prev year Avg	85,394.84	29.77%	YtD Avg Derivatives Contracts % chng prev year Avg	18,136	-56.71%
Blocks Transactions Value of Method 6-1 (thou. €)	25,622.44		Derivatives Trades Number:	1,345	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	1.29		Daily change: number   %	-680	-33.58%
Bonds Transactions Value (thou.€)	466.44		YtD Avg Trades number % chng prev year Avg	1,783	-37.41%
Securities' Transactions Volume with Block Trades Method 6-1 (	(th 22,697.)	27	Lending Total Open Interest	293,407	
Daily change: thou. pieces   %	-4,874.29	-17.68%	Daily change: pieces   %	-1,708	-0.58%
YtD Avg Volume: % chng prev year Avg	37,774.47	18.98%	Lending Volume (Multilateral/Bilateral)	44,679	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	4,816.15		Daily change: pieces   %	8,545	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.34				
Bonds Transactions Volume	453,184		Multilateral Lending	40,979	
			Bilateral Lending	3,700	
Securities' Trades Number with Block Trades Method 6-1	24,790		Lending Trades Number:	24	41.18%
Daily change: number   %	-6,924	-21.83%	Daily change: %	7	
YtD Avg Trades number % chng prev year Avg	27,054	-0.35%	Multilateral Lending Trades Number	21	
Number of Blocks Method 6-1	12		, i i i i i i i i i i i i i i i i i i i		
Number of Blocks Method 6-2 & 6-3	1		Bilateral Lending Trades Number	3	
Number of Bonds Transactions	54				



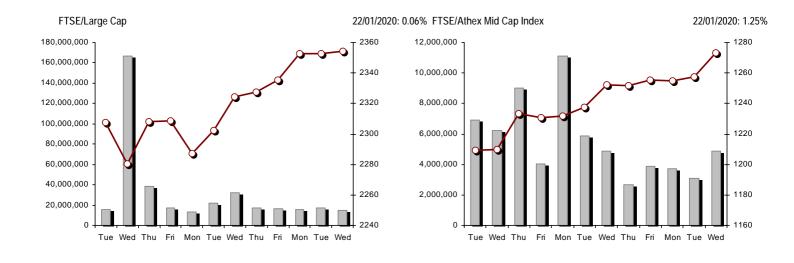
Section 1: Statistical Figures of Securities, Derivatives and Lending

Athex Indices									
Index name	22/01/2020	21/01/2020	pts.	%	Min	Мах	Year min	Year max	Year change
Athex Composite Share Price Index	942.92 #	942.27	0.65	0.07%	940.26	944.87	904.84	944.87	2.86% #
FTSE/Athex Large Cap	2,354.21 #	2,352.70	1.51	0.06%	2,348.88	2,359.95	2,255.76	2,359.95	2.45% #
FTSE/Athex Mid Cap Index	1,273.37 #	1,257.65	15.72	1.25%	1,257.26	1,276.59	1,190.48	1,276.59	6.54% #
FTSE/ATHEX-CSE Banking Index	665.76 <b>G</b>	667.70	-1.94	-0.29%	665.76	671.60	625.64	673.55	-0.62% Œ
FTSE/ATHEX Global Traders Index Plus	2,422.27 #	2,419.83	2.44	0.10%	2,415.03	2,435.50	2,303.96	2,435.50	4.47% #
FTSE/ATHEX Global Traders Index	2,553.63 #	2,544.28	9.35	0.37%	2,538.34	2,560.38	2,450.05	2,560.38	2.87% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	3,124.24 #	3,111.17	13.07	0.42%	3,107.21	3,154.14	2,940.85	3,154.14	4.99% #
ATHEX Mid & SmallCap Price Index	6,174.65 #	6,137.27	37.38	0.61%	6,137.27	6,269.99	5,878.45	6,269.99	4.00% #
FTSE/Athex Market Index	583.51 #	582.88	0.63	0.11%	582.14	584.73	558.68	584.73	2.58% #
FTSE Med Index	5,128.86 @	5,131.94	-3.08	-0.06%			4,961.14	5,131.94	3.01% #
Athex Composite Index Total Return Index	1,545.90 #	1,544.84	1.06	0.07%	1,541.54	1,549.10	1,477.52	1,549.10	3.37% #
FTSE/Athex Large Cap Total Return	3,522.22 #	3,519.96	2.26	0.06%			3,388.76	3,522.22	3.19% #
FTSE/ATHEX Large Cap Net Total Return	1,075.98 #	1,075.29	0.69	0.06%	1,073.55	1,078.60	1,024.49	1,078.60	3.15% #
FTSE/Athex Mid Cap Total Return	1,552.23 #	1,533.06	19.17	1.25%			1,464.21	1,552.23	6.54% #
FTSE/ATHEX-CSE Banking Total Return Index	583.03 <b>G</b>	584.73	-1.70	-0.29%			556.12	588.56	-0.62% Œ
Hellenic Mid & Small Cap Index	1,300.37 #	1,300.14	0.23	0.02%	1,294.83	1,301.78	1,250.48	1,301.78	3.74% #
FTSE/Athex Banks	879.63 Œ	882.19	-2.56	-0.29%	879.63	887.34	826.63	889.92	-0.62% Œ
FTSE/Athex Insurance	2,025.02 #	2,001.10	23.92	1.20%	2,001.10	2,032.99	1,981.17	2,088.80	0.00% ¬
FTSE/Athex Financial Services	1,099.78 #	1,093.82	5.96	0.54%	1,083.57	1,103.04	991.69	1,103.66	10.32% #
FTSE/Athex Industrial Goods & Services	2,681.88 @	2,702.22	-20.34	-0.75%	2,681.86	2,712.84	2,544.60	2,712.84	4.70% #
FTSE/Athex Retail	74.82 #	74.21	0.61	0.82%	73.59	75.34	67.57	75.34	7.44% #
FTSE/ATHEX Real Estate	5,519.86 Œ	5,538.11	-18.25	-0.33%	5,490.86	5,576.59	5,438.28	5,826.74	1.00% #
FTSE/Athex Personal & Household Goods	10,236.61 #	10,186.75	49.86	0.49%	10,104.24	10,236.67	9,560.81	10,236.67	4.35% #
FTSE/Athex Food & Beverage	12,138.19 <b>G</b>	12,198.69	-60.50	-0.50%	12,075.98	12,198.69	11,264.09	12,198.69	7.76% #
FTSE/Athex Basic Resources	7,123.57 #	7,014.44	109.13	1.56%	7,014.44	7,302.10	6,356.49	7,354.20	10.31% #
FTSE/Athex Construction & Materials	3,272.77 #	3,257.63	15.14	0.46%	3,227.71	3,273.38	3,054.65	3,273.38	6.15% #
FTSE/Athex Oil & Gas	4,935.32 <b>G</b>	4,954.18	-18.86	-0.38%	4,935.32	4,984.91	4,906.84	5,154.35	-2.24% Œ
FTSE/Athex Chemicals	9,110.35 <b>G</b>	9,190.08	-79.73	-0.87%	9,110.35	9,264.15	8,693.39	9,442.19	2.77% #
FTSE/Athex Travel & Leisure	1,991.61 #	1,957.18	34.43	1.76%	1,957.18	1,991.61	1,891.66	2,084.49	2.68% #
FTSE/Athex Technology	979.01 #	959.27	19.74	2.06%	959.27	983.31	889.83	983.31	8.73% #
FTSE/Athex Telecommunications	3,820.57 #	3,776.53	44.04	1.17%	3,776.53	3,826.07	3,743.49	3,960.95	-2.66% Œ
FTSE/Athex Utilities	3,291.03 Œ	3,302.80	-11.77	-0.36%	3,278.90	3,309.69	3,185.42	3,323.91	3.32% #
FTSE/Athex Health Care	495.21 Œ	497.96	-2.75	-0.55%	491.77	497.96	482.83	506.90	-1.91% Œ
Athex All Share Index	222.09 #	221.31	0.77	0.35%	222.09	222.09	215.02	222.09	2.98% #
Hellenic Corporate Bond Index	121.02 #	121.02	0.01	0.01%			120.32	121.02	0.63% #
Hellenic Corporate Bond Price Index	96.13 Œ	96.14	0.00	0.00%			95.73	96.14	0.45% #

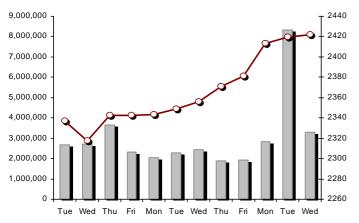
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 20/01/2020.

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

#### Athex Indices



FTSE/ATHEX Global Traders Index Plus



FTSE/ATHEX Mid & Small Cap Factor-Weighted Index



22/01/2020: 0.10% FTSE/ATHEX Global Traders Index



ATHEX Mid & SmallCap Price Index 22/01/2020: 0.61% 1,000,000 6200 900,000 6150 800,000 6100 700,000 6050 600,000 500,000 6000 400,000 5950 300,000 5900 200,000 5850 100,000 0 5800 Tue Wed Thu Fri Mon Tue Wed Thu Fri Mon Tue Wed

Indices closing prices

Indices volume of transactions

Section 1: Statistical Figures of Securities, Derivatives and Lending

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

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	141	122	18	1	
Gain / Lose / Same:	71 / 44 / 26	67 / 39 / 16	3 / 5 / 10	1/0/0	
Athex Capitalisation (mill. €) **	63,055.49	62,743.61	311.88		
Daily Average Trans/ons Value(thou.€)	85,394.84	85,126.87	171.57	179.39	
Transactions Value	77,798.67	77,672.05	119.23	7.38	
Main Board:	52,174.93	52,048.32	119.23	7.38	
Blocks Board 6_2_3:	25,623.74	25,623.74	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	37,774,467	36,700,941	1,096,839	7,533	
Transactions Volume	22,697,606	22,156,544	540,758	304	
Main Board:	17,881,120	17,340,058	540,758	304	
Blocks Board 6_2_3:	4,816,486	4,816,486	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	27,054	26,865	187	4	
Number of Trades	24,791	24,599	189	3	
Main Board:	24,778	24,586	189	3	
Blocks Board 6_2_3:	13	13	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

## Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
3010	- Banks	3/3/0	7,999	10,888,104	26,363,439.84	33.89%
5510	- Basic Resources	9/5/2	691	343,360	749,722.74	0.96%
5010	- Construction & Materials	6/4/3	2,669	1,862,849	4,098,496.10	5.27%
4020	- Consumer Products & Services	6/0/2	1,247	732,517	3,528,887.18	4.54%
6010	- Energy	1/3/0	1,007	166,220	2,302,255.53	2.96%
12000	- Financial Instruments	1/0/0	3	304	7,383.72	0.01%
3020	- Financial Services	4 / 0 / 0	916	3,168,362	1,662,175.05	2.14%
4510	- Food Beverage & Tobacco	4 / 5 / 3	322	376,519	698,644.76	0.90%
2010	- Health Care	1/2/1	150	107,748	97,503.02	0.13%
5020	- Industrial Goods & Service	10/7/7	2,076	1,156,699	4,134,095.44	5.31%
3030	- Insurance	1/0/0	49	11,986	60,688.76	0.08%
4030	- Media	1/1/1	46	31,391	8,807.98	0.01%
4520	- Personal Care, Drug & Grocery Stores	1/2/0	506	100,212	751,622.32	0.97%
3510	- Real Estate	6/2/1	762	372,722	2,023,179.18	2.60%
4040	- Retail	3/4/0	347	308,482	1,610,395.66	2.07%
1010	- Technology	7/1/1	609	291,317	577,085.55	0.74%
1510	- Telecommunications	3/1/1	1,368	1,319,349	17,026,874.60	21.89%
4050	- Travel & Leisure	2/2/3	2,625	942,240	9,737,896.22	12.52%
6510	- Utilities	2/2/1	1,399	517,225	2,359,517.22	3.03%

Section 1: Statistical Figures of Securities, Derivatives and Lending

## Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
LOGISMOS S.A. (CR)	0.715	10.00% #	FLEXOPACK SA (CR)	7.1	-4.05% (
MERMEREN KOMB. A.D. PR. (GDR)	61.8	9.96% #	MOTODYNAMICS S.A. (CR)	1.74	-1.70% (
CENTRIC HOLDINGS (CR)	0.272	9.24% #	THRACE PLASTICS SA (CR)	2.04	-1.45% (
AVAX S.A. (CR)	0.585	8.94% #	KRI-KRI S.A. (CR)	5.52	-1.43% (
PRODEA (CR)	6.8	7.94% #	ADMIE (IPTO) HOLDING S.A. (CR)	2.45	-1.21% (
BIOKARPET S.A.(CR)	1.23	7.90% #	AEGEAN AIRLINES (CR)	8.94	-1.11% (
BYTE COMPUTER SA (CR)	1.2	7.14% #	PPC (CR)	4.194	-1.09% (
AS COMPANY SA (CR)	2.98	4.56% #	MYTILINEOS (CR)	10.22	-1.06% (
GEN. COMMERCIAL & IND.SA (CR)	0.92	4.54% #	EUROBANK ERGASIAS (CR)	0.9	-1.04% (
INFORM P. LYKOS SA (CR)	1.53	4.08% #	INTRALOT (CR)	0.3945	-1.00% (
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
NATIONAL BANK (CR)	20,132.98	0.69% #	NATIONAL BANK (CR)	6,601,779	0.69% #
OTE (CR)	16,899.47	1.17% #	MARFIN INVESTMENT GROUP (CR)	2,905,051	1.85% #
OPAP (CR)	9,294.84	2.08% #	EUROBANK ERGASIAS (CR)	2,125,558	-1.04% (
ALPHA BANK (CR)	2,367.26	-0.16% Œ	ALPHA BANK (CR)	1,272,775	-0.16% (
EUROBANK ERGASIAS (CR)	1,917.11	-1.04% Œ	OTE (CR)	1,222,240	1.17% #
GEK TERNA (CR)	1,807.29	-0.60% Œ	OPAP (CR)	794,390	2.08% #
AUTOHELLAS SA (CR)	1,778.62	2.55% #	ELLAKTOR (CR)	736,410	3.04% #
LAMDA DEVELOPMENT SA (CR)	1,745.61	-0.60% Œ	AVAX S.A. (CR)	652,780	8.94% #
MYTILINEOS (CR)	1,721.62	-1.06% Œ	PIRAEUS BANK (CR)	449,780	-0.60% (
JUMBO SA (CR)	1,616.72	0.78% #	ATTICA BANK S.A. (CR)	418,955	0.77% #

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

Section 1: Statistical Figures of Securities, Derivatives and Lending		W	ednesday, 22 January, 2020
Derivatives Summary			
	Number of Trades	Volume	Open Interest
Index Futures	86	282	10,493
FTSE/Athex Large Cap	86	282	10,493
Stock Futures	1,244	13,609	385,989
ADMIE (IPTO) HOLDING S.A. (CR)	9	61	6,217
ALPHA BANK (CR)	63	714	44,458
ATTICA BANK S.A. (CR)	14	333	8,043
CC HBC AG (CR)	0	0	294
CENERGY HOLDINGS (CB)	20	262	9,126
ELLAKTOR (CR)	195	1,557	27,083
EUROBANK ERGASIAS (CR)	53	883	49,014
EYDAP S.A. (CR)	30	81	1,212
FOURLIS (CR)	0	0	51
GEK TERNA (CR)	79	340	7,616
HELLENIC EXCHANGES-A.S.E. (CR)	37	89	3,902
HELLENIC PETROLEUM (CR)	6	13	2,225
INTRACOM HOLDINGS (CR)	4	50	4,671
INTRALOT (CR)	10	152	5,412
JUMBO SA (CR)	31	63	1,376
LAMDA DEVELOPMENT SA (CR)	34	85	3,651
MARFIN INVESTMENT GROUP (CR)	59	2,308	86,783
MOTOR OIL (CR)	35	119	814
MYTILINEOS (CR)	88	392	13,934
NATIONAL BANK (CR)	157	4,003	43,822
OPAP (CR)	99	610	3,492
OTE (CR)	67	382	3,329
P.P.A. S.A. (CR)	3	12	594
PIRAEUS BANK (CR)	75	714	33,044
PPC (CR)	48	307	14,085
TERNA ENERGY (CR)	10	27	4,093
TITAN CEMENT (CB)	1	1	78
VIOHALCO SA/NV (CB)	17	51	7,570
Index Options	15	74	1,226
FTSE/Athex Large Cap	15	74	1,226
Stock Options	0	0	476
ALPHA BANK (CR)	0	0	0
NATIONAL BANK (CR)	0	0	30
OPAP (CR)	0	0	207
OTE (CR)	0	0	10
PIRAEUS BANK (CR)	0	0	9
PPC (CR)	0	0	220
Total Derivatives Traded	1,345	13,965	398,184

Year: 141 Trading Day No: 14

Daily Official List Section 2: Analytic	Figures	of Shares	s Transaction	S																Year: 141 Wednes		, ,	
Number of Outstanding Securities	Divi	dends [1]	Date of Las 9 Dividend [2]	t Coupon	Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Avg max price pric		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mk Value (thou. (	t Year		nr Secto
Main Market -	High L	iquidit	y Class																				
1,543,699,381 0.300			07/04/2008	18/04/2017		ALPHA BANK (CR)	1.852	-0.16 <b>(E</b>	1.855 21/01/202	1.855	1.852	1.875 1.852	1.86 3000@1.85	1172@1.85			1,272,775	1,086	2,367,257.2	21 2,858,931.25	1.76 1	1.928	301010
461,254,013 0.300			04/06/2008	30/04/2018		ATTICA BANK S.A. (CR)	0.39	0.77 #	0.387 21/01/202	0.3895	0.383	0.393 0.39	0.39 200@0.390	2000@0.392			418,955	297	163,476.0	179,889.07	0.375 0	.412	301010
48,855,000 0.080	(0.275) (	0.375)	20/05/2019	25/06/2019		AUTOHELLAS SA (CR)	8.06	2.55 #	7.86 21/01/202	) 7.78	7.78	8.06 8.06	7.957 1838@7.98	2058@8.06			223,518	333	1,778,619.4	0 393,771.30	7.18	8.06	402010
190,162,681				07/12/2016		CENERGY HOLDINGS (CB)	1.478	1.23 #	1.46 21/01/202	1.48	1.452	1.48 1.478	1.461 400@1.46	1049@1.48			137,919	149	201,496.9	281,060.44	1.342 1	1.484	502020
369,930,157 6.70	0.54	2.57	04/07/2019	29/04/2013		CC HBC AG (CR)	32.54	-0.49 <b>Œ</b>	32.7 21/01/202	32.61	32.37	32.64 32.54	32.509 2150@32.54	100@32.60			9,965	115	323,956.9	712,037,527.31	30.22	32.7	451010
51,807,314 0.810			21/06/2010	23/07/2019		FOURLIS (CR)	5.78	-0.34 <b>Œ</b>	5.8 21/01/202	5.8	5.78	5.84 5.78	5.798 95@5.78	10000@5.80			246,506	103	1,429,189.9	299,446.27	5.53	5.98	404010
136,059,759 0.880	0.36	0.39	0.47 11/11/2019	05/03/2014		JUMBO SA (CR)	19.4	0.78 #	19.25 21/01/202	19.04	19.04	19.4 19.4	19.312 2360@19.36	1108@19.42			83,717	673	1,616,720.1	9 2,639,559.32	17.9	19.4	402030
176,736,715 0.300			30/05/2007	27/11/2019		LAMDA DEVELOPMENT SA (CR)	8.3	-0.60 Œ	8.35 21/01/202	8.41	8.24	8.41 8.3	8.356 1000@8.27	1300@8.32			208,905	526	1,745,609.7	7 1,466,914.73	8.2	8.85	351010
939,510,748 0.300			26/04/2007	29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.11	1.85 #	0.108 21/01/202	0.108	0.108	0.11 0.11	0.1124340@0.110	59000@0.110			2,905,051	388	318,123.0	103,346.18	0.0913 0	0.113	302020
12,417,000 0.310		0.0205	27/08/2019	28/08/2017		MLS MULTIMEDIA SA (CR)	1.41	1.44 #	1.39 21/01/202	) 1.39	1.35	1.41 1.41	1.377 70@1.39	6411@1.41	10.94	2018	19,289	110	26,562.9	17,507.97	1.325	1.51	101010
82,447,868				23/07/2019		TITAN CEMENT (CB)	19.08	0.42 #	19 21/01/202	18.84	18.84	19.08 19.08	18.996 10@18.92	303@19.00			11,744	121	223,090.2	2 1,573,105.32	18.58 1	19.54	501010
259,189,761				26/02/2016		VIOHALCO SA/NV (CB)	3.9	-0.13 <b>(E</b>	3.905 21/01/202	3.925	3.885	3.93 3.9	3.906 23@3.90	442@3.90			109,609	233	428,150.5	2 1,010,840.07	3.58	3.93	551020
232,000,000 2.12		0.0601	0.06 02/08/2019	19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	2.45	-1.21 Œ	2.48 21/01/202	2.48	2.45	2.485 2.45	2.465 1906@2.45	23000@2.46	13.45	2018	130,928	192	322,792.8	568,400.00	2.325	2.55	651010
71,417,100 0.650	0.55	0.6	03/06/2019	27/06/2014		AEGEAN AIRLINES (CR)	8.94	-1.11 <b>CE</b>	9.04 21/01/202	9.04	8.81	9.05 8.94	8.931 670@8.92	5@8.98			45,266	273	404,288.0	638,468.87	8.19	9.05	405010
103,423,291 0.570			01/08/2011	19/04/2016		GEK TERNA (CR)	8.3	-0.60 Œ	8.35 21/01/202	8.35	8.2	8.47 8.3	8.324 3422@8.26	562@8.30			217,105	501	1,807,288.1	1 858,413.32	7.47	8.47	501010
232,000,000 2.48			20/07/2015	12/12/2001		PPC (CR)	4.194	-1.09 <b>(E</b>	4.24 21/01/202	4.25	4.192	4.26 4.194	4.222 2110@4.19	12@4.22			189,175	454	798,747.0	6 973,008.00	4.12 4	.388	651010
914,715,153 3.00			16/05/2008	29/08/2018		NATIONAL BANK (CR)	3.049	0.69 #	3.028 21/01/202	3.034	3.027	3.072 3.049	3.05 3963@3.05	15817@3.05			6,601,779	4,640	20,132,982.8	31 2,788,966.50	2.81 3	3.072	301010
214,272,003 1.03			05/07/2011	22/07/2019		ELLAKTOR (CR)	1.968	3.04 #	1.91 21/01/202	) 1.9	1.9	1.968 1.968	1.94 9705@1.95	14830@1.97			736,410	1,005	1,428,622.2	421,687.30	1.706 1	1.968	501010
60,348,000 0.580	0.0502	0.05	05/06/2019	05/08/2019		HELLENIC EXCHANGES-A.S.E. (CR)	5.01	0.20 #	5 21/01/202	5.02	4.92	5.04 5.01	4.988 233@5.00	608@5.02			257,909	500	1,286,389.3	1 302,343.48	4.605	5.05	302020
305,635,185 2.18	0.4	0.75	0.25 07/01/2020	01/10/2003		HELLENIC PETROLEUM (CR)	8.46	-0.35 Œ	8.49 21/01/202	8.48	8.45	8.57 8.46	8.509 1320@8.45	500@8.48			80,430	352	684,375.7	1 2,585,673.67	8.28	8.8	601010
106,500,000 0.600	0.2	0.27	28/06/2019	28/01/2000		EYDAP S.A. (CR)	7.49	0.40 #	7.46 21/01/202	7.49	7.4	7.56 7.49	7.458 1785@7.43	304@7.49			53,246	360	397,129.6	0 797,685.00	7.2	7.64	651020
156,961,721 0.300			30/05/2013	14/11/2007		INTRALOT (CR)	0.3945	-1.00 <b>(E</b>	0.399 21/01/202	0.404	0.394	0.405 0.3945	0.397 341@0.394	28000@0.400			85,194	86	33,818.5	61,921.40	0.37	0.41	405010
110,782,980 0.750	1.3	1.3	0.35 10/12/2019	04/11/2013		MOTOR OIL (CR)	20.28	-0.39 <b>(E</b>	20.36 21/01/202	20.54	20.28	20.54 20.28	20.377 2891@20.26	150@20.34			79,082	640	1,611,435.7	8 2,246,678.83	20.2 2	21.24	601010
142,891,161 0.970	0.32	0.36	26/06/2019	07/07/2017		MYTILINEOS (CR)	10.22	-1.06 <b>Œ</b>	10.33 21/01/202	10.33	10.22	10.39 10.22	10.276 2297@10.21	2042@10.27			167,534	883	1,721,620.8	33 1,460,347.67	9.66 1	10.39	502030
25,000,000 2.00	0.1712	0.424	22/07/2019	08/08/2003		P.P.A. S.A. (CR)	22.55	-0.88 Œ	22.75 21/01/202	22.8	22.5	22.8 22.55	22.688 119@22.55	750@22.70	20.22	2018	9,113	93	206,759.5	5 563,750.00	21.9	23	502060
321,623,443 0.300	0.4	1	16/01/2020	25/04/2001		OPAP (CR)	11.78	2.08 #	11.54 21/01/202	) 11.64	11.55	11.78 11.78	11.701 220@11.76	6304@11.79			794,390	2,250	9,294,840.6	8 3,788,724.16	11.15 1	12.66	405010
479,939,319 2.83	0.3529	0.5245	22/07/2019	18/06/1998		OTE (CR)	13.88	1.17 #	13.72 21/01/202	) 13.75	13.75	13.93 13.88	13.827 15@13.87	12985@13.88			1,222,240	1,163	16,899,472.6	4 6,661,557.75	13.59 1	14.39	151020
436,659,164 6.00			16/05/2008	31/07/2017		PIRAEUS BANK (CR)	3.29	-0.60 Œ	3.31 21/01/202	3.338	3.29	3.338 3.29	3.311 10337@3.28	13004@3.30			449,780	772	1,489,327.9	2 1,436,608.65	2.908 3	3.394	301010
69,877,484 0.780	(0.14)	0.1489	24/07/2019	13/06/2018		GR. SARANTIS S.A. (CR)	9.14	-0.65 <b>(E</b>	9.2 21/01/202	8.94	8.94	9.2 9.14	9.1 1461@9.12	70@9.23			80,061	433	728,520.3	638,680.20	8.34	9.2	452010
113,918,936 0.300	0.0419		10/01/2018			TERNA ENERGY (CR)	8.29	0.61 #	8.24 21/01/202	8.24	8.13	8.3 8.29	8.233 60@8.20	1007@8.29			42,265	193	347,981.1	3 944,387.98	7.59	8.32	651010
3,709,161,852 0.230			02/05/2008	20/05/2019		EUROBANK ERGASIAS (CR)	0.9	-1.04 <b>(E</b>	0.91 21/01/202	0.911	0.9	0.911 0.9	0.902915403@0.900	250@0.901			2,125,558	987	1,917,106.5	0 3,338,245.67	0.82 0	).924	301010
Main Market -	Mediu	m Liqu	5																				
13,126,020 0.490			08/07/2010			AS COMPANY SA (CR)	2.98	4.56 #	2.85 21/01/202			2.99 2.98	2.898 5000@2.88	119@2.98			18,358	81	53,208.0			2.99	404010
102,847,472 0.300			01/07/2008			AUDIO VISUAL ENTERPRISES (CR)	0.3	7.14 #	0.28 21/01/202				0.289 50@0.298	3800@0.302			27,991	41	8,101.9			0.32	403010
35,764,593 2.10	0.035	0.055	22/03/2019			BRIQ PROPERTIES (CR)	2.22	1.83 #	2.18 21/01/202			2.22 2.22	2.188 3200@2.20	3188@2.22	9.59	2018	88,611	104	193,874.8		2.14		351020
15,816,009 0.300			01/07/2009	17/07/2000		BYTE COMPUTER SA (CR)	1.2	7.14 #		) 1.12		1.2 1.2	1.173 1000@1.19	3000@1.21			76,009	136	89,150.7		1.09	1.2	101010
101,123,806 0.360			22/07/2010	28/06/2011		CENTRIC HOLDINGS (CR)	0.272	9.24 #	0.249 21/01/202	0.247	0.247	0.272 0.272	0.262 2900@0.271	13000@0.273			311,955	126	81,865.6	27,505.68	0.235 0	).272	402030

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Analysis & Communication Unit

Number of Nominal utstanding Value	Dividends [ 2017 2018	Date of Last Coupon     Dividend [2] Right     Note	• Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Ave min max price price		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Yea hig	ar Secto  h 4]
Securities					1.07					005 040 40	(1)	0010	5 007					-	
784,500 10.00	0.13	0.2 10/10/2019 31/07/2018		10.4	1.96 #	10.2 21/01/2020	10.2		10.351 200@10.30	395@10.40	-(6)-		5,297 100	26	54,827.30		10	10.5	3020200
9,907,500 0.300		06/10/2005 13/02/2002	2	0.51		0.51 21/01/2020	0.51	0.51 0.51 0.51	0.51 1360@0.384	5840@0.510		2018		1	51.00 59.151.70			0.51	1010203
20,578,374 0.620	0.1	08/06/2018 18/05/2015		1.53	4.08 #	1.47 21/01/2020	1.475	1.475 1.56 1.53	1.528 764@1.53	50@1.54			38,719	152				1.56	5020503
10,500,000 4.00	0.31 0.36	07/05/2019 02/08/2016		7.95	3.25 #	7.7 21/01/2020	7.7	7.7 7.95 7.95	7.702 880@7.70	418@7.95			268	5	2,064.25			8.15	3510200
76,000,000 1.00		03/07/2007 17/09/2018		0.905	0.67 #		0.899	0.89 0.914 0.905	0.904 1179@0.905	649@0.910			82,336	132	74,454.58			0.915	1510101
30,477,156 0.300		12/08/2008 17/10/2017	. ,	1.675	-0.89 Œ		1.67	1.66 1.69 1.675	1.671 450@1.67	283@1.69			16,011	42	26,760.48		1.63		5010101
4,419,616 1.58		21/07/2011 04/03/2015	mebroon on (on)	2.9		2.9 21/01/2020	2.9	2.86 2.98 2.9	2.909 610@2.88	1269@2.90			12,382	55	36,019.06		2.28	2.98	2010201
468,700	0.73 4.869	25/04/2019 21/05/2004	meranerter rombin abrina (obrig	61.8	9.96 #	56.2 21/01/2020	59.2		59.491 1@59.20	2@61.80		2018	225	24	13,385.40		53.4	61.8	5510200
10,500,000 0.950		24/06/2008 30/06/2017		1.78	-0.56 Œ		1.74	1.74 1.78 1.78	1.749 965@1.75	395@1.78		2018	705	3	1,232.90			1.86	5510201
3,953,090 0.300	0.16 0.15	06/06/2019 05/12/2012		4.86		4.86 21/01/2020			800@4.76	410@5.00	25.24	2018				19,212.02		5.35	5020303
11,812,193 0.470		29/05/2018 10/07/2019		4	2.56 #	3.9 21/01/2020	3.94	3.94 4.03 4	3.982 1000@3.97	935@4.00			40,045	112	159,474.60			4.03	1010101
27,345,120 0.470		18/07/2005 26/02/2014	QUALITY & RELIABILITY SA (CR)	0.225	2.27 #	0.22 21/01/2020	0.228	0.22 0.228 0.225	0.223 1300@0.223	6503@0.225			101,410	101	22,627.86	6,152.65 (	).1815 (	0.232	1010101
35,740,896 0.040		05/09/2008 25/11/2019	QUEST HOLDINGS (CR)	8.52	2.40 #	8.32 21/01/2020	8.34	8.34 8.62 8.56	8.508 480@8.50	750@8.58			30,531	106	259,768.52	304,512.43	7.62	8.62	1010101
57,434,884 1.31		05/06/2008 12/06/2009	REDS S.A. (CR)	1.215	1.25 #	1.2 21/01/2020	1.22	1.195 1.22 1.215	1.214 2700@1.21	555@1.22			5,665	19	6,879.00	69,783.38	1.13	1.22	3510101
6,456,530 1.08		04/07/2019 02/08/2010	SPACE HELLAS SA (CR)	5.4	1.50 #	5.32 21/01/2020	5.36	5.3 5.42 5.4	5.358 165@5.32	630@5.40			9,436	55	50,562.58	34,865.26	4.5	5.42	1510101
15,627,315 0.300		16/11/1992 24/07/2019	UNIBIOS (CR)	0.453	3.66 #	0.437 21/01/2020	0.44	0.434 0.457 0.453	0.447 13330@0.451	1000@0.453			99,233	91	44,327.74	7,079.17	0.403	0.457	5020400
144,321,516 0.300		01/07/2011 22/01/2020 522	26 AVAX S.A. (CR)	0.585	8.94 #	0.74 #21/01/2020	0.58	0.57 0.64 0.585	0.6 1500@0.584	1200@0.594			652,780	643	391,542.43	84,428.09	.4541	0.64	501010
22,016,250 0.370		15/07/2009 11/05/2000	ALUMIL (CR)	1.46	2.10 #	1.43 21/01/2020	1.45	1.445 1.505 1.46	1.48 128@1.46	114@1.48			49,197	109	72,821.19	32,143.73	1.145	1.62	5510203
401,136 14.50	0.75	05/04/2018 31/12/2019	ANDROMEDA SA (CR)	27	5.47 #	25.6 21/01/2020	27	27 27 27	27 3@26.20	595@27.00		2018	105	2	2,835.00	10,830.67	24.2	27	3020207
18,810,000 0.400		08/07/2010 14/11/2007	VARVERIS - MODA BAGNO SA (CR)	0.575	-0.86 Œ	0.58 21/01/2020	0.58	0.565 0.595 0.595	0.578 3550@0.575	840@0.595			4,710	24	2,723.28	10,815.75	0.54	0.64	4040102
6,325,000 0.600	0.15 0.103	04/07/2019 17/02/2014	VOGIATZOGLOU SYSTEMS SA (CR)	2.4	0.84 #	2.38 21/01/2020	2.2	2.18 2.4 2.4	2.275 100@2.32	385@2.40			2,037	7	4,634.46	15,180.00	2.14	2.42	502050
24,060,000 0.300	0.01 0.015	01/07/2019 01/07/2019	GEN. COMMERCIAL & IND.SA (CR)	0.92	4.54 #	0.88 21/01/2020	0.89	0.88 0.95 0.92	0.926 1005@0.910	1350@0.930	22.97	2018	106,622	176	98,783.65	22,135.20	0.785	0.95	5020501
34,720,000 0.310		16/06/2010 01/08/2007	DROMEAS SA (CR)	0.425	1.19 #	0.42 21/01/2020	0.428	0.41 0.428 0.425	0.418 160@0.411	1494@0.423			91,684	57	38,325.82	14,756.00	0.384 (	0.428	4020201
13,673,200 0.880		18/07/2008 26/07/2001	EVROFARMA SA (CR)	1.25	0.81 #	1.24 21/01/2020	1.22	1.2 1.25 1.25	1.217 200@1.23	299@1.25			16,677	63	20,292.15	17,091.50	1.13	1.375	4510202
27,848,000 0.300 0	.0034	20/08/2018 02/09/2003	NEWSPHONE HELLAS SA (CR)	0.454	-1.30 Œ	0.46 21/01/2020	0.458	0.442 0.46 0.454	0.454 230@0.454	220@0.458			4,591	15	2,086.40	12,642.99	0.442	0.53	1510201
11,250,000 0.520	0.04	22/07/2019 09/11/2015	EKTER SA (CR)	1.29		1.29 21/01/2020	1.29	1.285 1.3 1.29	1.292 100@1.29	1244@1.29			16,374	44	21,154.40	14,512.50	1.2	1.305	5010101
18,410,839 1.00		07/07/2009 10/09/2010	ELASTRON (CR)	1.44	1.41 #	1.42 21/01/2020	1.41	1.41 1.495 1.44	1.449 940@1.44	883@1.46			16,937	58	24,546.38	26,511.61	1.35	1.495	5510201
375,241,586 0.390	0.03	28/05/2019 14/07/2006	ELVALHALCOR (CR)	1.802	0.11 #	1.8 21/01/2020	1.784	1.784 1.806 1.802	1.797 550@1.79	419@1.80			96,377	151	173,153.26	676,185.34	1.71	1.83	5510201
31,734,530 1.60		09/07/2007 19/07/2006	ELGEKA SA (CR)	0.42	-2.33 Œ	0.43 21/01/2020	0.428	0.42 0.428 0.42	0.422 500@0.402	820@0.426			8,330	20	3,514.28	13,328.50	0.308	0.434	4520101
19,864,886 5.60	0.672 0.672	04/04/2019 02/07/2008	BANK OF GREECE (CR)	15.42	2.12 #	15.1 21/01/2020	14.94	14.94 15.42 15.42	15.23 10@15.36	55@15.42			19,257	217	293,289.32	306,316.54	14.58	15.42	3010101
26,730,187 0.520	0.04 0.06	09/07/2019 01/08/2017	ELTON SA (CR)	1.81	0.56 #	1.8 21/01/2020	1.8	1.77 1.85 1.81	1.8 200@1.79	1382@1.81			17,388	82	31,301.02	48,381.64	1.71	1.85	5020501
14,050,971 0.340		13/12/2017 21/02/2018		3.3	7	3.3 21/01/2020	3.3	3.3 3.3 3.3	3.31401031@3.30	656@3.36			1,979	5	6,530.70		3.3	3.4	5020402
	0.221 0.126	27/06/2019 12/12/2007				4.8 21/01/2020	4.8	4.8 5 4.8	4.851 750@4.78	1000@4.85			101,611	200		174,240.00	4.7	5	6510203
27,503,677 0.630	0.12 0.13	29/05/2019 18/10/1999		5.08	1.20 #		5.06	5.04 5.1 5.08	5.063 50@5.06	2410@5.08			11,986	49	60,688.76			5.24	303020
122,156,754 0.440		25/11/2019 28/03/2018		1.44		1.448 21/01/2020	1.44	1.43 1.44 1.44	1.439 1902@1.44	714@1.45			3,812	20			1.404		201010
114,320,400 0.100 (0.		08/07/2019 05/08/2019		1.162		1.17 21/01/2020	1.17	1.156 1.17 1.162	1.162 3000@1.16	3000@1.17			138.302	173	160.738.56		1.124		501010
8,226,132 0.900		15/05/2009 13/10/2014					0.456	0.456 0.468 0.468	0.461 732@0.456	850@0.490			949	6	437.54			0.525	101010
				0.468	-2.50 Œ										437.54	6,782.04			502050
8,424,900 0.500		12/07/2010 04/07/2019	INTERTECTION (CK)	0.805	1.26 #	0.795 21/01/2020	0.795	0.79 0.82 0.805	0.805 2000@0.790	1249@0.795		2018	21,448	45	17,200.67	0,782.04	0.68	0.82	302050

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Analysis & Communication Unit

Daily Official List Section 2: Analytic	Figures	s of Sha	ares	Transaction	S																		Year: 141 Wednesc		•	
Number of Dutstanding Securities		vidends [ 2018	-	Date of Last Dividend [2]	t Coupe Right	Not	ie .	Shares	Closing price	% change		ous closing ice/date	Open price	Price min	Price Last Avg max price price	[7]	Last Ask [7]	P/E after	Year	Volume	Trades 1	Fransactions Value[8]	Company Mkt Value (thou. €)			ear Seo gh a
19,804,134 0.300				01/07/2004	06/11/	/2017	-	KEKROPS SA (CR)	1.81	0.67 #	1.798	21/01/2020	1.772	1.772	1.846 1.81	1.809 250@1.80	1000@1.84		2018	11,580	47	20,950.21	35,845.48	1.68	1.966	3510
40,219,218 0.260				02/07/2018	10/06/	/2019	-	KLOUKINAS - LAPPAS SA (CR)	0.818	0.49 #	0.814	21/01/2020	0.822	0.81	0.824 0.818	0.817 1000@0.808	600@0.822			29,148	76	23,808.52	32,899.32	0.74	0.834	5010
11,510,102 0.890				24/06/2005	06/10/	/1999	-	NAFPAKTOS TEXTILE (CR)	0.78	0.65 #	0.775	21/01/2020	0.765	0.765	0.78 0.78	0.767 1250@0.745	1563@0.780			997	5	764.76	8,977.88	0.68	0.8	5510
21,224,340 0.420	0.005			10/09/2018	25/04/	/2006	-	KORDELLOS BROS SA (CR)	0.438	0.46 #	0.436	21/01/2020	0.43	0.426	0.44 0.438	0.435 947@0.436	3050@0.440		2018	17,703	21	7,692.35	9,296.26	0.366	0.45	5510
33,065,136 0.380	0.115	0.15		22/08/2019	16/09/	/2013	-	KRI-KRI S.A. (CR)	5.52	-1.43 <b>Œ</b>	5.6	21/01/2020	5.58	5.46	5.66 5.52	5.557 250@5.44	2750@5.60	18.03	2018	48,112	58	267,356.26	182,519.55	5.38	5.66	4510
7,595,160 0.600	0.0263	0.0263		10/09/2019	18/08/	/2010	-	KIRIAKOULIS SHIPPING SA (CR)	2.08	7	2.08	21/01/2020	2.08	2.08	2.08 2.08	2.08 40@2.04	2233@2.08			1,200	3	2,496.00	15,797.93	1.82	2.18	4050
6,200,000 0.500				22/06/2010	01/11/	/1995	-	MINERVA KNITWEAR (CR)	0.282	1.44 #	0.278	21/01/2020	0.28	0.268	0.29 0.268	0.281 4000@0.220	3750@0.290			17,251	16	4,854.37	1,748.40	0.216	0.29	4020
5,939,268 0.620				10/07/2003	03/01/	/2002	-	LANAKAM SA (CR)	1.28	19.63 #	1.07	21/01/2020	1.29	1.26	1.29 1.26	1.28 5000@0.815	499@1.20		2018	15	3	19.20	7,602.26	1	1.3	4040
9,819,370 0.690				14/08/2007	09/01/	/2004	-	MATHIOS REFRACTORY SA (CR)	0.66	3.94 #	0.635	21/01/2020	0.67	0.63	0.67 0.66	0.655 252@0.645	1396@0.660			2,273	7	1,488.49	6,480.78	0.4	0.7	5510
29,250,000 0.360				02/06/2009	25/04/	/2019	-	MOTODYNAMICS S.A. (CR)	1.74	-1.70 <b>G</b> E	1.77	21/01/2020	1.76	1.74	1.76 1.74	1.75 2000@1.73	371@1.74			9,600	14	16,804.00	50,895.00	1.54	1.77	4040
32,188,050 1.04				21/07/2008	20/01/	/2000	-	MOUZAKIS (CR)	0.49	0.82 #	0.486	21/01/2020	0.49	0.48	0.49 0.49	0.485 100@0.486	4318@0.490			15,159	22	7,351.08	15,772.14	0.47	0.515	5510
6,340,000 0.600		0.05		31/10/2018	02/12/	/2019	-	NAKAS MUSIC	1.95	-2.01 <b>(E</b>	1.99	21/01/2020	1.91	1.91	1.95 1.95	1.95 155@1.95	50@2.02			811	5	1,581.05	12,363.00	1.79	2.06	4040
294,016,812 0.300				08/07/2008	21/03/	/2016	-	NIREFS SA (CR)	0.23	7	0.23	21/01/2020	0.23	0.23	0.231 0.23	0.2 <b>2</b> 3176279@0.230	5000@0.234			271,746	20	62,522.58	67,623.87	0.23	0.232	4510
4,971,466 1.46				04/07/2007	08/10/	/2003	-	PAIRIS SA (CR)	0.418	-2.79 <b>GE</b>	0.43	21/01/2020	0.4	0.4	0.46 0.418	0.429 3000@0.410	2590@0.440			12,419	24	5,331.74	2,078.07	0.21	0.5	5020
25,118,410 0.590				17/08/2000	25/06/	/2019	-	PAPOUTSANIS (CR)	1.665	0.91 #	1.65	21/01/2020	1.68	1.62	1.68 1.665	1.657 1480@1.62	69@1.67	37.84	2018	11,821	53	19,587.69	41,822.15	1.56	1.73	4520
17,175,776 0.370				14/07/2005	30/09/	/2003	-	PERSEUS SA (CR)	1.15		1.15	21/01/2020	1.15	1.15	1.15 1.15	1.15681002@1.15	1000@1.29	6.76	2018	3,752	6	4,314.80	19,752.14	1.15	1.16	4510
22,075,665 0.330	0.07	0.07		30/05/2019	27/04/	/2015	-	PLAISIO COMPUTERS SA (CR)	3.79	3.27 #	3.67	21/01/2020	3.7	3.69	3.8 3.79	3.752 1500@3.77	2230@3.80			28,482	117	106,870.22	83,666.77	3.45	3.8	4040
43,741,452 0.660	0.0471	0.0444		20/06/2019	01/11/	/1999	-	THRACE PLASTICS SA (CR)	2.04	-1.45 <b>Œ</b>	2.07	21/01/2020	2.06	2.04	2.08 2.04	2.069 850@2.04	2020@2.08			23,320	61	48,248.25	89,232.56	1.95	2.15	5020
21,912,599 0.300				11/04/2011	23/02/	/2007	-	REVOIL (CR)	0.93	1.09 #	0.92	21/01/2020	0.92	0.92	0.93 0.93	0.922 500@0.925	600@0.935	13.91	2018	6,436	13	5,935.40	20,378.72	0.85	0.935	6010
28,438,268 0.300				21/08/2006	24/11/	/1999	-	SPIROY AGRICULTURE SA (CR)	0.238	3.48 #	0.23	21/01/2020	0.23	0.23	0.242 0.238	0.239 3480@0.238	110@0.246			7,570	33	1,807.56	6,768.31	0.2	0.258	4510
40,693,350 5.00				03/07/2006	26/05/	/2015	-	TECHNICAL OLYMPIC SA (CR)	2.41	0.42 #	2.4	21/01/2020	2.44	2.37	2.44 2.41	2.393 150@2.38	5519@2.41			3,542	37	8,476.87	98,070.97	2.31	2.58	4020
1,524,000 0.300				06/07/2007	06/02/	/2013	-	GIRAKIAN PROFIL (CR)	4.1	1.48 #	4.04	21/01/2020	4.06	4.06	4.1 4.1	4.099 10@3.90	676@4.10		2018	435	5	1,783.10	6,248.40	3.6	4.2	5510
10,203,575 0.730				16/07/2007	18/10/	/1999	-	FIERATEX SA (CR)	0.63	-2.33 <b>(E</b>	0.645	21/01/2020	0.64	0.605	0.64 0.63	0.621 500@0.615	100@0.645	63.65	2018	13,860	28	8,611.24	6,428.25	0.525	0.72	5510
/lain Market - I	Low I	iauid	litv	Class																						
14,000,000 4.15			,	23/04/2010	29/06/	/1999	-	ALPHA REAL ESTATE SA(CR)	7.5	2.74 #	7.3	21/01/2020	7.5	7.3	7.5 7.5	7.462 100@7.20	20@7.45			531	7	3,962.50	105,000.00	6.85	7.5	3510
215,805,843 0.300		0.05		17/01/2020	29/12/	/2010	-	ATTICA HOLDINGS (CR)	1.34	1.90 #	1.315	21/01/2020	1.34	1.34	1.34 1.34	1.34 150@1.30	150@1.34			1,000	3	1,340.00	289,179.83	1.28	1.36	4050
52,800,154 0.300				20/08/2014	21/06/	/2004		F.G. EUROPE S.A. (CR)	0.48		0.48	09/01/2020											25,344.07	0.4	0.488	4020
11,720,024 0.540				21/08/2014			-	FLEXOPACK SA (CR)	7.1	-4.05 <b>(E</b>	7.4	21/01/2020	7.7	7.05	8 7.1	7.212 50@7.10	4501@7.15			44,434	53	320,473.80	83,212.17	6.55	8	5020
4,740,000 0.860					14/03/	/2003		LOGISMOS S.A. (CR)	0.715	10.00 #	0.65	21/01/2020	0.69	0.645	0.715 0.715	0.705 6@0.715		89.85	2018	14,749	27	10,392.74	3,389.10	0.46	0.715	1010
109,169,707 0.500				25/04/2014				TRASTOR REAL EST. INV. CO.(CR)	1.1			21/01/2020	1.09	1.09		1.1 9600@1.09	14573@1.10	34.91	2018	13,149	13	14,459.90		1	1.11	3510
15,300,000 0.300				30/07/2009				ATTICA PUBLICATIONS SA (CR)	0.39	-2.50 <b>(F</b>		21/01/2020	0.39	0.39		0.39 240@0.378	660@0.390			1,400	1	546.00		0.36	0.4	4030
23,986,500 1.05				26/06/2009				BIOKARPET S.A.(CR)	1.23	7.90 #		21/01/2020	1.14			1.186 870@1.16	1872@1.23			10,794	26	12,804.72		0.85	1.24	5010
4,968,600 2.88				01/07/1998				VIS SA (CR)	0.97			21/01/2020				500@0.875	1000@1.06		2018			,		0.81	0.97	5020
8,418,750 0.300	0.28	0.32		12/06/2019				GEKE (CR)	5.1				5.1	5.1	5.1 5.1	5.1 120@5.00	145@5.55		2010	40	2	204.00	.,	4.9	5.7	4050
15,000,000 0.300	0.20	0.32		06/07/2007				DAIOS PLASTICS SA (CR)	3.1			21/01/2020	2.98	2.98		3.105 297@3.18	45@3.22	14.1J	2010	40	18	14.449.70		2.98	3.2	
3,307,500 0.210				11/08/2010				ELVE SA (CR)	4.38			21/01/2020	2.70	2.70	5.2 5.10	50@4.22	200@4.28			1,034	10	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	14,486.85	4.3	4.5	4020
23,828,130 0.500	0.06	0.05		22/07/2019				ELINOIL S.A. (CR)	4.30	-0.53 Œ		21/01/2020	1.87	1.87	1.87 1.87	50@4.22 1.87 8@1.87	1355@1.88			272	2	508.64		4.3	4.5	6010
	0.00																									2010
86,735,980 0.310				06/07/2009	02/01/	2002		ATHENS MEDICAL CENTER SA (CR)	2.23	-0.45 <b>(E</b>	2.24	21/01/2020	2.2	2.19	2.26 2.22	2.224 1@2.28	320@2.26			16,384	47	30,439.72	193,421.24	2.09	2.35	2010

Daily Official List Section 2: Analytic I	Figures	of Shar	es Transaction	S															Year: 141 Wedneso		, ,	,
Number of Outstanding Securities		idends [1] 2018 2	Date of Las 019 Dividend [2]	. Noto	Shares	Closing price	% change	Previous closir price/date	g Open price		Price Last A max price p		Last Ask [7]	P/E after	Year	Volume	ades T	ransactions Value[8]	Company Mkt Value (thou. €		Yea higł	ar Secto gh 4]
8,298,467 0.400			30/08/1993	08/05/2013	IDEAL GROUP SA (CR)	1.08	9.09 #	0.99 21/01/2	20 0.99	0.99	1.08 1.08	1.047 7315@1.00				8,235	10	8,619.65	8,962.34	0.93	1.1	101020
2,566,836 0.440			13/08/2010	09/01/2007	INTERWOOD-XYLEMPORIA (PR)	0.35		0.35 21/01/2	20				625@0.346						6,496.22	0.35	0.35	502050
34,986,430 0.440			25/07/2008	23/02/2010	INTERWOOD-XYLEMPORIA (CR)	0.16		0.16 21/01/2	20 0.152	0.152	0.152 0.152	0.152 3000@0.144	2000@0.176			200	1	30.40	6,496.22	0.152	0.16	50205
9,742,920 0.400			12/08/2016	14/07/2000	KARAMOLEGOS SA (CR)	2.06	3.00 #	2 21/01/2	20 2.1	2.06	2.1 2.06	2.062 200@1.51	20@2.06			190	2	391.80	20,070.42	1.6	2.14	45102
2,760,000 11.83	9.2	9.5	01/07/2019	16/07/1990	KARELIA (CR)	292	-2.01 <b>(E</b>	298 21/01/2	20 292	292	298 292	292.273 1@288.00	155@292.00			22	5	6,430.00	805,920.00	290	302	45103
6,700,000 0.800	0.028	0.043	24/07/2019	29/05/2014	MILLS KEPENOS (CR)	1.75	-1.13 <b>(E</b>	1.77 21/01/2	20 1.7	1.68	1.75 1.75	1.696 500@1.72	100@1.80	18.21	2018	1,110	3	1,882.50	11,725.00	1.68	1.8	45102
18,017,472 0.360			15/06/2010	28/08/2017	KTIMA KOSTAS LAZARIDIS SA (CR)	1.41	-2.76 Œ	1.45 21/01/2	20 1.43	1.4	1.49 1.49	1.413 150@1.42	7560@1.50			2,482	5	3,507.80	25,404.64	1.4	1.55	45101
21,364,000 1.12	0.2	0.2	29/07/2019	10/08/2005	LAMPSA HOTEL SA (CR)	20.4		20.4 21/01/2	20			200@20.00	200@20.60						435,825.60	20	20.6	40501
17,120,280 0.940			01/06/2010	02/08/2019	LOULIS MILLS SA (CR)	3.52	0.57 #	3.5 21/01/2	20 3.46	3.46	3.52 3.52	3.506 122@3.50	738@3.62			1,378	5	4,830.84	60,263.39	3.3	3.52	45102
8,321,682 0.670			17/08/2007	23/11/1999	N. LEVENTERIS (CR)	0.187	10.00 #	0.17 21/01/2	20 0.18	0.18	0.187 0.187	0.186 3015@0.187			2018	2,935	3	545.70	2,031.47	0.17 0	0.187	50203
2,160,524 0.670	0.0436		03/12/2018	23/11/1999	N. LEVENTERIS (PR)	0.22	7	0.22 21/01/2	20 0.226	0.226	0.228 0.228	0.227			2018	700	2	159.04	2,031.47	0.196 0	).228	50203
10,080,000 3.00	0.45	0.57	02/07/2019	27/08/2001	TPA SA (CR)	26.9		26.9 21/01/2	20 27.3	26.5	27.3 26.9	26.979 195@26.80	186@27.30	15.81	2018	2,492	29	67,231.60	271,152.00	26	27.8	50206
7,070,400 0.930			30/11/2016	06/05/2016	PETROPOULOS PETROS (CR)	7.9	7	7.9 21/01/2	20 8	8	8 8	8 500@7.55	162@8.05			24	1	192.00	55,856.16	7.9	8.05	50206
27,379,200 0.300	0.148	0.294	16/08/2019	24/08/2018	CRETE PLASTICS SA (CR)	14.1	-1.40 Œ	14.3 21/01/2	20 14	14	14.3 14.3	14.112 1552@14.10	90@14.30			510	4	7,197.00	386,046.72	13.5	14.3	50203
255,494,534 3.00	0.22	0.286	0.318 18/12/2019	23/12/2015	PRODEA (CR)	6.8	7.94 #	6.3 21/01/2	20 6.3	6.3	6.8 6.8	6.426 200@6.40	3@6.80			4,712	22	30,278.10	1,737,362.83	6.05	6.8	35102
4,181,450 0.500			21/08/2000	05/03/2002	FLOUR MILLS SARANTOPOULOS SA	3.3		3.3 21/01/2	20				2001@2.98						13,798.79	3.3	3.3	45102
8,340,750 1.16			25/06/2009	17/09/2018	HAIDEMENOS SA (CR)	0.975	1.04 #	0.965 21/01/2	20 0.99	0.955	0.995 0.97	0.982 1000@0.965	500@0.980		2018	3,615	16	3,548.85	8,132.23	0.685 0	).995	50205
	dod Fi	unde (																				
Exchange Trac	ueu Fl	unus (i	ETFS)	45 10 / 1004 /			0.00						4/00 - 04 44					7 000 70				
812,382				15/06/2016	ALPHA ETF FTSE Athex Large Cap	24.41	0.29 #	24.34 21/01/2	20 24.28	5 24.28	24.41 24.41	24.289 20@24.00	1630@24.41			304	3	7,383.72		23.3 2	4.41	12
Surveillance																						
5,867,311 0.300			11/08/2010	28/04/2017 5123	B DIONIC (CR)	0.24		0.24 21/01/2	20			1000@0.192							1,408.15	0.192	0.24	50205
172,577,414 0.300				19/09/2016 5161	Forthnet (CR)	0.4		0.4 21/01/2	20 0.4	0.4	0.4 0.4	0.4 1200@0.390	500@0.410			746	3	298.40	69,030.97	0.4 0	).432	15102
355,437,751 0.100			07/07/2010	21/09/2017 5160	FRIGOGLASS SA (CR)	0.236	0.86 #	0.234 21/01/2	20 0.234	0.234	0.236 0.236	0.236 3700@0.234	130404@0.236			328,231	27	77,403.72	83,883.31	0.202	0.24	50204
51,081,030 1.00			20/08/2007	03/09/2007 4912	LAVIPHARM SA (CR)	0.26	1.56 #	0.256 21/01/2	20 0.266	0.26	0.266 0.26	0.26 500@0.258	4000@0.264			75,170	28	19,559.20	13,281.07	0.22 0	).266	20103
14,967,940 0.500			21/05/2008	04/01/2008 4956	PASAL DEVELOPMENT S.A. (CR)	0.129	-3.73 Œ	0.134 21/01/2	20 0.131	0.128	0.131 0.129	0.13 1500@0.122	31000@0.130			39,301	19	5,100.65	1,930.86	0.0905 0	).157	35101
65,326,268 0.530			04/07/2007	19/07/2006 4750	SATO SA (CR)	0.0205		0.021 21/01/2	20 0.024	0.024	0.024 0.024	0.024 5000@0.020	9915@0.024			820	2	19.68	1,339.19	0.019 0.0	0285	40202
33,301,715 0.320			27/06/2003	08/07/2009 5195	AEGEK (CR)	0.057	0.88 #	0.057 21/01/2	20 0.051	0.051	0.057 0.057	0.053 1000@0.053	31483@0.057			26,854	13	1,429.55	1,898.20	0.0465	0.06	50101
13,000,000 1.00			01/08/2007	07/04/2000 5093	AKRITAS SA (CR)	0.45		0.45 21/01/2	20 0.362	0.362	0.47 0.45	0.447 9731@0.450	117@0.470			557	13	249.06	5,850.00	0.328	0.47	50101
185,373,016 0.300			02/07/2008	28/02/2011 4957	ANEK LINES SA (CR)	0.06	7	0.06 21/01/2	20 0.06	0.06	0.06 0.06	0.0611000@0.053	22441@0.059			15,150	8	909.00	11,441.83	0.0465 0	).067	40501
312,163 0.300			02/07/2008	28/02/2011 4959	ANEK LINES SA (PR, issue '90)	0.072		0.072 21/01/2	20				116@0.072						11,441.83	0.058 0	0.072	40501
2,969,713 0.300			02/07/2008	28/02/2011 4958	ANEK LINES SA (PR, issue '96)	0.1		0.1 21/01/2	20										11,441.83	0.08	0.1	4050
4,737,503 0.320			22/06/2005	22/09/2015 5115	VARANGIS AVEPE S.A. (CR)	0.16		0.16 21/01/2	20				1500@0.140						758.00	0.16	0.16	4020
6,330,002 0.300					VARVARESSOS (CR)	0.352		0.352 21/01/2	20 0.282	0.282	0.282 0.282	0.28 1300@0.300	601@0.422		2018	1	1	0.28	2,228.16	0.282 0	).525	5510
17,579,754 4.16			18/08/2006	02/08/2010 5156	BIOTER SA (CR)	0.045		0.045 21/01/2	20 0.041	0.041	0.041 0.041	0.041 3000@0.045				2,500	4	102.50	791.09	0.041	0.06	50101
					DOMIKI KRITIS SA (CR)	0.191	-2.05 Œ	0.195 21/01/2	20 0.181	0.181	0.23 0.191	0.212 536@0.191	15@0.200			4,270	8	905.32	3,032.84	0.161	0.23	5010
15,878,748 0.480								0.216 21/01/2			0.174 0.174	0.174 5970@0.174	600@0.258		2018	30	3	5.22			0.27	4020
3,961,300 1.28			29/06/2004	03/08/2000 5080	DUROS SA (CR)	0.216	7	0.210 21/01/20	20 0.174	0.174	0.174 0.174	0.174 3770@0.174							. 000.04	0.174		
					SELECTED TEXT. IND. ASSOC (CR)	0.218		0.25 21/01/20			0.248 0.248	0.248 1800@0.248	7532@0.250			1,400	2	347.20			0.25	55101

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Analysis & Communication Unit

Daily Official List Section 2: Analytic I	igures	s of Sha	res Transact	ions																Year: 14 Wednes			/ No: 14 ary, 2020
Number of Outstanding Securities		vidends [1 2018	] Date of 2019 Dividend	Last Coup [2] Righ	Noto	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last A max price p		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mi Value (thou.		Yea higi	ar Sector[ jh 4]
7,125,216 0.650			01/07/2	2005 14/12/	1999 4955	KRE.KA SA (CR)	0.058		0.058 21/01/2020				13000@0.070			2018			-	- 413.26	0.058 0.	.0695	45102010
7,734,375 1.00			09/07/2	2007 07/01/	2011 5112	LIVANIS SA (CR)	0.07		0.07 21/01/2020	0.08	0.08	0.08 0.08	0.08	1997@0.080			2,000	4	160.0	0 541.41	0.062	0.08	40301030
15,842,391 1.51			15/07/2	2009 12/05/	2000 5141	BITROS HOLDING SA (CR)	0.159		0.159 21/01/2020	0.146	0.146	0.165 0.165	0.159 6500@0.146	1000@0.162			440	3	69.9	4 2,518.94	0.126	0.19	55102010
119,596,817 0.040			15/07/2	2008 27/04	2017 5190	NIKAS SA (CR)	0.5		0.5 21/01/2020					1000@0.520					-	- 59,798.41	0.5	0.5	45102020
24,319,250 0.300			09/07/2	002 04/07/	2007 5165	PROODEFTIKH SA (CR)	0.174	7	0.174 21/01/2020				3950@0.174	4000@0.178					-	- 4,231.55	0.156	0.19	50101010
245,497,664 0.310			01/07/2	2008 30/07/	2012 5207	SELONDA AQUACULTURE SA (CR)	0.1	7	0.1 21/01/2020	0.1	0.1	0.1 0.1	0.17424097@0.100	18922@0.101			13,515	7	1,351.5	0 24,549.77	0.1	0.1	45102010
10,186,667 1.35			24/06/2	008 02/02/	2016 4887	SIDMA SA (CR)	0.46	-0.86 <b>Œ</b>	0.464 21/01/2020	0.464	0.46	0.464 0.46	0.461 200@0.460	310@0.486			18,042	19	8,324.6	5 4,685.87	0.4	0.57	55102010
766,000 1.00			01/07/2	2004 11/12/	2012 5193	TRIA ALFA SA (CR)	1.8		1.8 21/01/2020					124@2.16	55.15	2018			-	- 1,660.55	1.78	1.8	55101020
245,000 1.00			19/07/2	010 11/12	2012 5 <b>19</b> 4	TRIA ALFA SA (PR)	1.15	7	1.15 21/01/2020						35.23	2018			-	- 1,660.55	1.15	1.15	55101020
Suspension St	atus																						
20,255,805 0.300			22/08/2	006 02/08	2010 5136	AXON HOLDING SA (CR)	0.058	¬	0.058 28/04/2017										-	- 1,174.84	0.058	0.058	20101010
21,820,410 0.800			22/05/2	008 02/08/	2011 5174	EUROMEDICA SA (CR)	0.448		0.448 30/04/2018										-	- 9,775.54	0.448	0.448	20101010
66,948,210 0.300			22/09/2	015 22/09/	2015 5179	FOLLI FOLLIE (CR)	4.8	7	4.8 24/05/2018										-	- 321,351.41	4.8	4.8	40401030
13,191,620 0.620			04/08/2	010 09/09/	2002 5217	YALCO - CONSTANTINOU (CR)	0.0555		0.056 30/09/2019										-	- 732.13	0.0555 0.	.0555	40202020
14,870,100 0.300			15/05/2	26/09/	2011 5130	ALPHA GRISSIN S.A. (CR)	0.014	7	0.014 13/04/2017										-	- 208.18	0.014	0.014	10102030
33,930,000 0.300			03/07/2	2006 30/05/	2001 4865	BABIS VOVOS SA (CR)	0.304		0.304 30/03/2012										-	- 10,314.72	0.304	0.304	35101010
77,126,446 0.340			23/05/2	2005 18/08/	2011 5206	G.E. DIMITRIOU (CR)	0.0125		0.013 30/04/2019										-	- 964.08	0.0125 0.	.0125	40202020
6,000,000 0.600			13/06/2	008 08/04/	2004 5172	EUROBROKERS S.A. (CR)	0.008		0.008 27/04/2018										-	- 48.00	0.008	800.0	30302015
7,085,888 1.59			02/07/1	996 06/09/	2010 5216	ELVIEMEK (CR)	2.6		2.6 30/09/2019										-	- 18,423.31	2.6	2.6	35101010
25,179,640 0.600			08/08/1	994 19/09/	2000 5191	J.BOUTARIS & SON (CR)	0.026		0.026 01/10/2018										-	- 742.45	0.026	0.026	45101015
1,540,000 0.600			08/08/1	994 19/09/	2000 5192	J.BOUTARIS & SON (PR)	0.057	¬	0.057 01/10/2018										-	- 742.45	0.057	0.057	45101015
24,619,524 0.500			10/10/1	986 30/12/	2002 4914	KERAMIA-ALLATINI (CR)	0.088	¬	0.088 30/08/2012										-	- 2,166.52	0.088	0.088	35101010
31,543,600 0.420			19/07/2	010 19/12/	2018 5205	KRETA FARM SA (CR)	1.085	¬	1.085 30/04/2019										-	- 34,224.81	1.085	1.085	45102020
23,935,280 0.300			29/06/2	009 13/06/	2000 5153	NAYTEMPORIKI PUBLISHING SA(CR	2) 0.107		0.107 02/10/2017										-	- 2,561.07	0.107	0.107	40301030
255,459,600 0.300			26/06/2	2000 03/12/	2010 5101	NEL SA (CR)	0.07	٦	0.07 31/08/2015										-	- 17,882.17	0.07	0.07	40501015
23,463,874 0.800			23/05/2	003 21/12/	1999 4918	NEORION SA (CR)	0.125	7	0.125 30/08/2012										-	- 2,932.98	0.125	0.125	50206030
18,750,000 0.300			02/07/2	2001 31/12/	2012 5154	PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/2017										-	- 1,668.75	0.089	0.089	40301030
100,793,572 0.300			16/07/2	009 11/02/	2016 5110	TELETIPOS SA (CR)	0.06	7	0.06 07/03/2016										-	- 6,047.61	0.06	0.06	40301035
4,034,950 0.680			01/07/2	2005 30/12/	2010 5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14	7	0.14 27/04/2018										-	- 564.89	0.14	0.14	45102020

Section 2: Shares' Notes

### 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
[5]	-	The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
[6]	-	P/E greater than 100
[7]	-	Last view of the Order Book before the end of the trading session
[8]	-	All Blocks Methods' Transactions Value are included.
4750	-	Transfer to the Under Surveillance Category from 8/4/2011.
4865	-	Suspension of trading as of 2/4/2012.
4887	-	Transfer to the Surveillance Category as of 10/4/2012.
4912	-	Transfer to the Surveillance Category as of 31/7/2012.
4914	-	Suspension of trading as of 31/8/2012.
4918	-	Suspension of trading as of 31/8/2012.
4955	-	Transfer to the Surveillance Category as from 5/4/2013.
4956	-	Transfer to the Surveillance Category as from 5/4/2013.
4957	-	Transfer to the Surveillance Category as from 5/4/2013.
4958	-	Transfer to the Surveillance Category as from 5/4/2013.
4959	-	Transfer to the Surveillance Category as from 5/4/2013.
5080	_	Transfer to the Surveillance Category as of 06/09/2011.
5093		Transfer to the Surveillance Category as of 8/4/2015.
5095		Transfer to the Surveillance Category as from 5/4/2013.
5101	-	
	-	Suspension of trading as of 1/9/2015.
5110	-	Suspension of trading as of 08/03/2016.
5112	-	Transfer to the Surveillance Category as of 15/04/2016.
5115	-	Transfer to the Surveillance Category as of 15/04/2016.
5123	-	Transfer to the Surveillance Category as of 10/04/2014
5130	-	Suspension of trading as of 18/04/2017.
5136	-	Suspension of trading as of 02/05/2017.
5141	-	Transfer to the Surveillance Category as of 10/05/2017.
5153	-	Suspension of trading as of 03/10/2017.
5154	-	Suspension of trading as of 03/10/2017.
5156	-	Transfer to the Surveillance Category as of 11/12/2017.
5160	-	Transfer to the Surveillance Category as of 15/04/2016.
5161	-	Transfer to the Surveillance Category as of 25/11/2011.
5162	-	Transfer to the Under Supervision Category as of 21/12/2009.
5165	-	Transfer to the Surveillance Category as of 15/02/2018.
5171	-	Suspension of trading as of 30/04/2018.
5172	-	Suspension of trading as of 30/04/2018.
5174	-	Suspension of trading as of 02/05/2018.
5178	-	Transfer to the Surveillance Category as of 11/05/2018.
5179	-	Suspension of trading as of 25/05/2018.
5190	-	Transfer to the Surveillance Category as of 10/04/2012.
5191	-	Suspension of trading as of 02/10/2018.
5192	-	Suspension of trading as of 02/10/2018.
5193	-	Transfer to the Surveillance Category as of 25/10/2018.
5194	-	Transfer to the Surveillance Category as of 25/10/2018.
5195	-	Transfer to the Surveillance Category as of 27/06/2008.
5197	-	Transfer to the Surveillance Category as of 07/11/2018.
5205	-	Suspension of trading as of 02/05/2019.
Hellenic	: Exc	changes – Athens Stock Exchange S.A. Section 2, 1/2

Section 2: Shares' Notes

## Shares' Notes

Code		Note text
5206	-	Suspension of trading as of 02/05/2019.
5207	-	Transfer to the Surveillance Category as from 13/05/2019.
5216	-	Suspension of trading as of 01/10/2019.
5217	-	Suspension of trading as of 01/10/2019.
5226	-	The 66,666,666 new (CR) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.

Daily Official List Section 3: Figures of Securities Transactions				Year: 141 Trading Wednesday, 22 Jar	5
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OTE (CR)	786,000	13.80	10,846,800.00	10:59:51	20
OTE (CR)	27,490	13.88	381,423.75	12:42:06	20
OPAP (CR)	100,000	11.66	1,166,000.00	12:44:37	20
NATIONAL BANK (CR)	1,000,000	3.06	3,059,000.00	13:04:34	20
VIOHALCO SA/NV (CB)	337	3.84	1,294.55	13:27:55	14
NATIONAL BANK (CR)	1,000,000	3.05	3,045,000.00	14:01:48	20
NATIONAL BANK (CR)	1,600,000	3.05	4,876,000.00	14:42:36	20
AUTOHELLAS SA (CR)	40,000	7.90	316,000.00	14:55:14	20
FOURLIS (CR)	73,659	5.79	426,485.61	15:13:03	20
OTE (CR)	25,000	13.88	347,000.00	15:21:13	20
AUTOHELLAS SA (CR)	39,000	8.00	312,000.00	15:40:12	20
HELLENIC EXCHANGES-A.S.E. (CR)	100,000	5.00	500,000.00	15:49:11	20

25,000

13.87

346,735.00

17:05:58

20

Blocks Notes

OTE (CR)

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

14 - Method 6-3 / Settlement, Incomplete Buy and Sell

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Offic Section 3:		ecurities Tra	insactions									ading Day No: 14 , 22 January, 2020
Shares I	Rights De	etails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value

No Rights Transactions.

Daily Official List Section 3: Figures of Securities Transactions				Year: 141 Trading Wednesday, 22 Ja	
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 Section 3: Figures of Securities Tran	isactions								r: 141 Trading dnesday, 22 Ja	
Forced Sales Registered Sh	hares									
Securities	Start Date	End Date	Initial Volume	Remaining Volume	Date	Avg price (day)	Avg price (period)	Number of Trades	Transactions Volume	Transactions Value

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									0	Day No: 14 nuary, 2020
Exchange Traded Funds (ETFs) Ch										
	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	22/01/2020	5,000	812,382			812,382	19,745,530.00	24.3057	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.

Section 5: Bonds traded in Fixed Income Assets Market

#### Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note		upon Preffered	g Corporate I	Bonds	Price min	Price max	Closing price	Previous price/o	Volume	Transactions Value	Last or Price	der Buy / Sell	Date	ear min	Year max
171,268,704	0.30	0.30	1.00	11/10/2025	9		14		1 FORTHNET S.A. (C	onvertible)					 		1.0000	В	23/10/2019	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.

Section 5: Bonds traded in Fixed Income Assets Market

#### Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	C Common	Coupon Preffered	Tradi g	<sup>1</sup> Corporate Bonds	Accrued Yield.T.Mat Int.	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last or Price I	der Buy / Sell	Date	ear min	Year max
175,000	1,000.00	1,000.00	3.40	26/07/2024	5		1		1	ATTICA HOLDINGS S.A. (Non Convertible)	17.1889 3.4790	98.9000	99.9000	99.4547	98.9250 21/01/2020	53,000	53,622.01	99.0000	В	22/01/2020	98.0001	100.0000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		6		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	2.4111 2.5520	100.5000	101.0000	100.7914	100.6240 21/01/2020	29,000	29,299.42	100.5010	В	22/01/2020	99.5010	101.0000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		6		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	4.1319 3.3650	101.1500	101.1500	101.1500	101.1560 21/01/2020	5,000	5,078.16	101.1500	В	22/01/2020	100.7000	102.0000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		6		1	O.P.A.P. S.A. (Non Convertible)	11.9583 3.0100	100.2500	100.4000	100.3824	100.3080 21/01/2020	17,000	17,268.29	100.2500	В	22/01/2020	99.9196	100.9500
24,260	1,000.00	1,000.00	4.95	26/06/2023	5		4		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	3.8500 6.4140	93.3000	94.4000	94.4000	93.3000 16/01/2020	63,000	59,146.55	93.3100	В	22/01/2020	93.0000	94.4000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		4		1	CORAL A.E. (Non Convertible)	6.1667 2.0200	102.7000	102.7600	102.7433	102.5040 21/01/2020	18,000	18,604.80	102.7610	В	22/01/2020	102.5038	105.0000
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		4		1	GEK TERNA S.A. (Non Convertible)	12.2889 2.4830	105.8000	106.1000	106.0080	106.6800 21/01/2020	50,000	53,618.44	105.8000	В	22/01/2020	104.0537	106.8000
40,000,000	1.00	1.00	5.00	04/10/2021	5		14		1	HOUSEMARKET S.A. (Non Convertible)	0.0024 1.8240	104.3000	104.8000	104.8000	104.7930 20/01/2020	20,184	21,145.49	104.3000	В	22/01/2020	103.7385	105.1000
150,000	1,000.00	1,000.00	2.60	22/10/2026	7		1		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	6.7889 2.2460	101.8000	102.4000	102.0150	102.1140 21/01/2020	96,000	98,776.33	102.0000	В	22/01/2020	100.6110	102.8000
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		2		1	AEGEAN AIRLINES S.A. (Non Convertible)	13.4000 2.3220	104.7700	106.7700	106.5500	106.4500 21/01/2020	102,000	109,885.30	106.5500	В	22/01/2020	104.0000	107.3000

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.

Section 5: Bonds traded in Fixed Income Assets Market

**Government Bonds** 

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradin Unit	Government Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000							1.0000	В	28/11/2018
2,500,000	1,000.00	3.45	Actual/Actual	02/04/2024	5		02/04	3.45	1	GGB-FXD-020424-05Y-3.450-1.000									
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5		01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.00				94.5720 13/07/2018			1.0000	В	28/11/2018
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00				85.4610 13/07/2018			1.0000	В	28/11/2018
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00				78.6730 13/07/2018			1.0000	В	28/11/2018
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00				77.0370 13/07/2018			1.0000	В	28/11/2018
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00				77.7640 13/07/2018			1.0000	В	28/11/2018
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00				10.0000 22/06/2015			10.0000	В	11/07/2019
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00				10.0000 22/06/2015					
423,674,226	1.00	3.00	Actual/Actual	24/02/2025	13		24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00				10.0000 22/06/2015					
212,292,153	1.00	3.00	Actual/Actual	24/02/2026	14		24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00				10.0000 22/06/2015					
160,621,352	1.00	3.00	Actual/Actual	24/02/2027	15		24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00				10.0000 22/06/2015					
183,244,055	1.00	3.00	Actual/Actual	24/02/2028	16		24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00				10.0000 22/06/2015					
164,802,894	1.00	3.00	Actual/Actual	24/02/2029	17		24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00				10.0000 22/06/2015					
165,460,943	1.00	3.00	Actual/Actual	24/02/2030	18		24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00				10.0000 22/06/2015					
129,007,241	1.00	3.00	Actual/Actual	24/02/2031	19		24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00				10.0000 22/06/2015					
126,192,683	1.00	3.00	Actual/Actual	24/02/2032	20		24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00				10.0000 22/06/2015					
146,905,168	1.00	3.00	Actual/Actual	24/02/2033	21		24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00				10.0000 22/06/2015					
154,475,606	1.00	3.00	Actual/Actual	24/02/2034	22		24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00				10.0000 22/06/2015					
144,429,441	1.00	3.00	Actual/Actual	24/02/2035	23		24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00				10.0000 22/06/2015					
166,211,676	1.00	3.00	Actual/Actual	24/02/2036	24		24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00				10.0000 22/06/2015					
145,461,669	1.00	3.00	Actual/Actual	24/02/2037	25		24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00				10.0000 22/06/2015					
146,941,087	1.00	3.00	Actual/Actual	24/02/2038	26		24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00				10.0000 22/06/2015					
135,115,612	1.00	3.00	Actual/Actual	24/02/2039	27		24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00				10.0000 22/06/2015					
141,909,637	1.00	3.00	Actual/Actual	24/02/2040	28		24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00				10.0000 22/06/2015					
136,788,720	1.00	3.00	Actual/Actual	24/02/2041	29		24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00				10.0000 22/06/2015					
163,643,410	1.00	3.00	Actual/Actual	24/02/2042	30		24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00				10.0000 22/06/2015					
4,000,000	1,000.00	3.88	Actual/Actual	12/03/2029	10		12/03	3.88	1	GGB-FXD-120329-10Y-3.875-1.000							100.0000	В	15/10/2019
503,753	1,000.00	0.32 FLR	Actual/360	16/09/2021	2		16/03 - 16/09		1	GGB-FLT-160921-02Y-0.319-1.000									
3,000,000	1,000.00	3.38	Actual/Actual	15/02/2025	7		15/02	3.38	1	GGB-FXD-150225-07Y-3.375-1.000									
250,250	1,000.00	2.90	Actual/Actual	20/03/2023	4		20/03	2.90	1	GGB-FXD-200323-04Y-2.900-1.000									
964,000	1,000.00	3.25	Actual/Actual	20/03/2025	6		20/03	3.25	1	GGB-FXD-200325-06Y-3.250-1.000									
2,100,000	1,000.00	3.55	Actual/Actual	20/03/2026	7		20/03	3.55	1	GGB-FXD-200326-07Y-3.550-1.000									
2,500,000	1,000.00	1.88	Actual/Actual	23/07/2026	7		23/07	1.88	1	GGB-FXD-230726-07Y-1.875-1.000									

#### 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.

Daily Official List	Year: 141 Trading Day No: 14
Section 5: Bonds traded in Fixed Income Assets Market	Wednesday, 22 January, 2020
Government Bonds	

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

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Section 5: Bonds traded in Fixed Income Assets Market

Year: 141 Trading Day No: 14 Wednesday, 22 January, 2020

## Treasury Bills & Zero Coupon Government Bonds

				13-W	/eek Maturi	ty							26-V	Veek Maturi	ty					52-Week Maturity							
Issue Date	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last 1 Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last Price	Trade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last 1 Price	Trade Date	Volume Traded	Note
15/03/2019																			13/03/2020	0.95	1,000,000	1,000.00	990.50				
14/06/2019																			12/06/2020	0.47	1,000,000	1,000.00	995.30				
13/09/2019																			11/09/2020	0.29	1,000,000	1,000.00	997.05				
13/12/2019																			11/12/2020	0.07	1,000,000	1,000.00	999.30				

Daily Officia Section 5: Ge	I List overnment Bonds Trac	ded with the C	pen Outcry M	ethod													: 141 Trac dnesday, 2	0 5	
Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	lssue Date	Duration (years)	Today's Interest	A.I.C in days	Bonds	Last pric		Last Out Price	cry in Cas Buy / Sell	s <b>h (euro)</b> Date	Trades in Pieces	Life min	Life Max
Corporate	e Bonds in Foreig	gn Currenc	cy and Euro	0															
103,74	6 GBP / 10	01/12	0.25		61	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27 05/	02/1996	2.27	S	05/02/1996		2.27	2.27
	0 GBP / 10	01/12	0.25		63	1	01/12/1928	100	2.5	360	National Mortgage Bank								

<u> </u>	<b>D</b>	
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. ( $\mu\tau\phi\rho$ -0)

Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit Section 5, 1/1

#### Daily Official List Section 6: Additional Infos

## Athex & ATHEXClear Members List

Addross	Dhore	Eav	Market	Remote	Market	Dronriston	Market	General	Direct
Address	Phone	Fax	Member	Member	Maker	Proprietary	Maker	Clearing	Clearing
A. SARRIS SECURITIES S.A.			а						
5, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103367700								
ALPHA BANK A.E.	(210) 22( 0000	(210) 227 4117						а	
IO, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
03, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
IO, STADIOU STR ATHINA	(210)-3265546	(210)-3265811							
ALPHA FINANCE INVESTMENT SERVICES S.A. 5, ΜΕΡΛΙΝ 5 ATHINA	2103487205		а		а	а	а		а
ARGUS STOCKBROKERS LTD			а	а		а			
5 , 25 ΛΕΩΦΟΡΟΣ ΔΗΜΟΣΘΕΝΗ ΣΕΒΕΡΗ	0035722717000								
ATLANTIC SECURITIES LIMITED 17, ΠΡΟΔΡΟΜΟΥ 37	0035722445400		а	а					
XON SECURITIES S.A.			а			а			
8, ΣΤΑΔΙΟΥ 48 ΑΤΗΙΝΑ	2103363800								
BETA SECURITIES S.A. 19 , Λ.ΑΛΕΞΑΝΔΡΑΣ 29 ΑΤΗΙΝΑ	2106478900		а		а	а			а
SNP PARIBAS SECURITIES SERVICES								а	
2, ΛΑΜΨΑΚΟΥ 2 ΑΤΗΙΝΑ	2107468525								
30FA SECURITIES EUROPE SA 112 AVENUE KL?BER 75116			а	а					
APITAL SECURITIES S.A.			а			а			
8, ΜΗΤΡΟΠΟΛΕΩΣ 58 ΑΤΗΙΝΑ	2103369700								
FS SECURITIES INVESTMENT SERVICES S.A. , ПАПАРРНГОПОУЛОУ 3 ATHINA	2103360800		а						
ITIGROUP GLOBAL MARKETS EUROPE AG			а	а					
6, REUTERWEG 16 FRANKFURT 16									
CITIGROUP GLOBAL MARKETS LIMITED , 33 CANADA SQUARE -CANARY WHARF	+44 02079864000		а	а					
CREDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
, ONE CABOT SQUARE LONDON	+44 2078888888								
CREDIT SUISSE SECURITIES SOCIEDAD DE VALORES SA CALLE AYALA 42, 3A PLANTA-B MADRID			а	а					
CYCLOS SECURITIES S.A.			а			а			а
	6944589533		-						-
DEUTSCHE BANK S.A.	074307333			а					
, GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
DYNAMIC SECURITIES S.A.			а			а			а
ΤΡΑΛΛΕΩΝ 2 & Λ.ΣΥΓΓΡΟΥ 223 223 ΝΕΑ SMYRNI	2103677700								
UROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	а		а
ΦΙΛΕΛΛΗΝΩΝ 10 & ΞΕΝΟΦΩΝΤΟΣ 13 ΑΤΗΙΝΑ	2103720000								
UROBANK ERGASIAS S.A.								а	
, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
, othonos athina	+30 2103337000	210-3245916							
UROCORP INVESTMENT SERVICES S.A.			а			а			а
4, ΠΛ.ΦΙΛΙΚΗΣ ΕΤΑΙΡΕΙΑΣ 14 14 ΑΤΗΙΝΑ	210-7263600								
UROTRUST INVESTMENT FIRM SA			а						
13, ΣΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ΑΤΗΙΝΑ	2103363100								
UROXX SECURITIES S.A.			а		а	а	а		а
, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A. -9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA	2103727201		а						
GLOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD			а	а					
	0035722710710		0		9	2			0
IELLENIC AMERICAN SECURITIES S.A. 7, ΑΝΔΡΕΑ ΠΑΠΑΝΔΡΕΟΥ 27 27 MAROUSI	2103311100		а		а	а			а
IELLENIC BANK (INVESTMENTS) LTD				а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA ISBC FRANCE	+357 22500100	357 22500110						а	
09-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111 109-111	2106961125								
NDEX SECURITIES S.A.			а						
, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	6944589533								

Market Analysis & Communication Unit

### Daily Official List Section 6: Additional Infos

## Athex & ATHEXClear Members List

lember Name				Stock Market		Derivati	ives Market	ATHEXClear Mem			
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing		
CHR. MAVRIKIS SECURITIES S.A.			а								
ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103240185										
APPA SECURITIES S.A.			а			а					
5, ΒΑΛΑΩΡΙΤΟΥ 15 ΑΤΗΙΝΑ	2103610371										
ARAMANOF SECURITIES & INVESTMENT SERVICES S.A.			а			а					
ΠΛ.ΑΓ.ΘΕΟΔΩΡΩΝ 2 ΑΤΗΙΝΑ	2103212947										
AIKI FINANCIAL SERVICES LTD				а							
5, AVE. VYRONOS NICOSIA	357 22367367	357 22718567									
EON DEPOLAS SECURITIES S.A.			а		а	а					
ΧΡΗΣΤΟΥ ΛΑΔΑ 1 ΑΤΗΙΝΑ	2103213276 -28										
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а					
2-44, ΛΕΩΦ.ΓΡΙΒΑ ΔΙΓΕΝΗ 42-44	0035722711711										
ERIT SECURITIES S.A			а		а	а			а		
ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103671880										
ERRILL LYNCH INTERNATIONAL			а	а							
2 KING EDWARD STREET LONDON	210329 2164										
CHRYSSOCHOIDIS SECURITIES S.A.			а			а			а		
9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213913										
ATIONAL BANK OF GREECE S.A.			а		а	а		а			
5, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187									
8, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678									
ATIONAL SECURITIES S.A.			а		а	а	а				
ό, ΛΕΩΦ. ΚΗΦΙΣΙΑΣ 66 (ΚΤΗΡΙΟ Α) MAROUSI	2107720000										
UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а								
ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103350599										
NE PLUS CAPITAL LIMITED			а	а							
5 PRODROMOU AVENUE NICOSIA 1307	35722873760										
PTIMA BANK S.A.			а		а	а	а	а			
, ΑΙΓΙΑΛΕΙΑΣ 32 & ΠΑΡΑΔΕΙΣΟΥ MAROUSI	2108173662										
ANTELAKIS SECURITIES S.A.			а		а	а	а				
, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, ΚΤΙΡΙΟ Β CHALANDRI	2106965000										
EGASUS SECURITIES S.A			а			а					
7 , ΒΑΛΑΩΡΙΤΟΥ 17 & ΑΜΕΡΙΚΗΣ ΑΤΗΙΝΑ	2103670700										
RAEUS BANK S.A.			а			а		а			
AMERIKIS ATHINA	+30 2103335000	210-3335079									
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207									
AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079									
RAEUS SECURITIES S. A.	(=, 2000000	,,,	а		а	а	а		а		
, ΣΤΑΔΙΟΥ 10 10 ATHINA	2103354100										
ROCHOICE SECURITIES LTD			а	а							
, ΛΕΩΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ	035724661192										
HARELINK SECURITIES & FINANCIAL SERVICES LTD			а	а		а					
HOUSE-0EOTOKH 6 MEFAPO EAAHNA	0035722554436										
DCIETE GENERALE S.A.			а	а		а					
7 COURS VALMY, CEDEX	+33 157290504			-		-					
DLIDUS SECURITIES S.A			а			а			а		
ΛΟΥΙΖΗΣ ΡΙΑΝΚΟΥΡ 64 ΑΤΗΙΝΑ	2106900600								-		
. EM. LAVRENTAKIS SECURITIES S.A.	2.00,0000		а			а					
2. ΕΜ. ΕΑΥΚΕΝΤΑΚΙΣ SECORTIES S.A. 2. ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213336										
E CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD	2.00210000		а	а							
4, ΛΕΩΦ. ΛΕΜΕΣΟΥ 154	0035722121700		4								
BS EUROPE SE	3033722121700		а	а							
DPERNTURM, BOCKENHEIMER LANDSTRASSE 2-4 2-4	00496921790		4								
	00170721770			а							
3S LIMITED , FINSBURY AVENUE LONDON	+44 2075687135			a							

Securities	Stock Category
Market Maker	Start Market Making
ALPHA ETF FTSE Athex Large Cap	Exchange Traded Funds (ETFs)
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/1900
ALPHA FINANCE INVESTMENT SERVICES S.A.	25/01/2013
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	07/04/2013
DMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S. A.	29/06/2017
LPHA BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	24/10/2012 06/02/2019
HELLENIC AMERICAN SECURITIES S.A. HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2013
MERT SECONTES S.A	03/09/2012
NATIONAL SECURITIES S.A.	15/01/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	28/05/2009
PIRAEUS SECURITIES S. A.	28/05/2013
LUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
IS COMPANY SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
ITTICA BANK S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	11/11/2019
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S. A.	20/09/2017
TTICA HOLDINGS (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	28/12/2017
UTOHELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/07/2019
EUROXX SECURITIES S.A.	02/07/2018
VAX S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
RIQ PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	09/09/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	09/01/2019
YTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2008
MERIT SECURITIES S.A	04/08/2013
C HBC AG (CR)	Main Market
NATIONAL SECURITIES S.A.	29/04/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
ENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2016
INL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
KTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
LASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LLAKTOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	18/03/2019
ALPHA FINANCE INVESTMENT SERVICES S.A.	14/03/2019
EUROXX SECURITIES S.A.	24/09/2018
HELLENIC AMERICAN SECURITIES S.A.	14/01/2019
NATIONAL SECURITIES S.A.	25/06/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	22/10/2018
LTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2012
BETA SECURITIES S.A.	03/09/2013
LEON DEPOLAS SECURITIES S.A.	01/04/2019

SamedisclassiondisclassionIvanualNameNameIvanualSameSameAnnualSameSameConstructionSameSameConstructionSameSameAnnualSameSameAnn	List of Stocks under Market Making operations		
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EUROXX SECURITES S.A.       20/6/2017         PIRAEUS SECURITES S.A.       28/09/2007         PIRAEUS SECURITES S.A.       28/09/2007         JUMBO SA (CR)       Main Market         PIRAEUS SECURITIES S.A.       6/11/2017         JUMBO SA (CR)       6/11/2017         PIRAEUS SECURITIES S.A.       6/01/2017         PIRAEUS SECURITIES S.A.       6/01/2017         PIRAEUS SECURITIES S.A.       6/01/2017         PIRAEUS SECURITIES S.A.       6/01/2017         PIRAEUS SECURITIES S.A.       Main Market         PIRAEUS SECURITIES S.A.       Main Market         EUROXX SECURITIES S.A.       Main Market			
HELLENIC AMERICAN SECURITIES S.A.30/05/2018PIRAEUS SECURITIES S.A.28/09/2009PIRAEUS SECURITIES S.A.28/09/2018JUMBO SA (CR)Main MarketPIRAEUS SECURITIES S.A.6/011/2017PIRAEUS SECURITIES S.A.6/01/0018PIRAEUS SECURITIES S.A.6/01/0018EUROXX SECURITIES S.A.Main MarketEUROXX SECURITIES S.A.Main MarketSECURITIES S.A.6/01/0018KARAMOLEGOS SA (CR)Main MarketEUROXX SECURITIES S.A.6/01/0018KLOUKINAS - LAPPAS SA (CR)Main Market			
PIRAEUS SECURITIES S. A.28/09/2003PIRAEUS SECURITIES S. A.28/09/2013JUMBO SA (CR)Main MarketMERIT SECURITIES S. A.06/11/2017PIRAEUS SECURITIES S. A.06/03/2017KARAMOLEGOS SA (CR)Main MarketEUROXX SECURITIES S.A.04/10/2019KLOUKINAS - LAPPAS SA (CR)Main Market			
PIRAEUS SECURITIES S. A.     28/09/2013       JUMBO SA (CR)     Main Market       MERIT SECURITIES S. A.     06/11/2017       PIRAEUS SECURITIES S. A.     06/03/2017       KARAMOLEGOS SA (CR)     Main Market       EUROXX SECURITIES S.A.     04/10/2019       KLOUKINAS - LAPPAS SA (CR)     Main Market			
MERT SECURITIES S.A.     06/11/2017       PIRAEUS SECURITIES S.A.     06/03/2017       KARAMOLEGOS SA (CR)     Main Market       EUROXX SECURITIES S.A.     04/10/2019       KLOUKINAS - LAPPAS SA (CR)     Main Market	PIRAEUS SECURITIES S. A.		
PIRAEUS SECURITIES S. A.         06/03/2017           KARAMOLEGOS SA (CR)         Main Market           EUROXX SECURITIES S.A.         04/10/2019           KLOUKINAS - LAPPAS SA (CR)         Main Market	JUMBO SA (CR)		Main Market
KARAMOLEGOS SA (CR)     Main Market       EUROXX SECURITIES S.A.     04/10/2019       KLOUKINAS - LAPPAS SA (CR)     Main Market			
EUROXX SECURITIES S.A. 04/10/2019 KLOUKINAS - LAPPAS SA (CR) Main Market			
KLOUKINAS - LAPPAS SA (CR) Main Market			Main Market
DE LA SECURITIES S.A. 22/09/2014			Main Market
KRI-KRI S.A. (CR) Main Market			Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A 07/05/2018			Mari I Mai NCL
LEON DEPOLAS SECURITIES S.A. 0//05/2018			
LEON DEPOLAS SECURITIES S.A. TOUT/2017			Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A 08/12/2014			
PANTELAKIS SECURITIES S.A. 06/11/2017			
PIRAEUS SECURITIES S. A. 29/06/2017			
LAMPSA HOTEL SA (CR) Main Market			Main Market
LEON DEPOLAS SECURITIES S.A. 16/01/2017	LEON DEPOLAS SECURITIES S.A.	16/01/2017	

Stock Category
Start Market Making
Main Market
02/02/2013
02/02/2009
Main Market
01/08/2019
Main Market
01/09/2014
01/04/2019
25/02/2019
17/02/2014
02/01/1900
04/05/2015
Main Market
15/04/2019
20/09/2017
25/02/2019
02/01/1900
25/06/2013
04/05/2015 Main Market
08/01/2013
09/01/2006 24/10/2012
24/10/2012
25/07/2014
20/04/2015
20/05/2015
03/09/2013
03/09/2012
02/01/1900
28/02/2013
08/09/2008
08/09/2013
Main Market
08/01/2013
09/01/2006
22/10/2006
24/10/2012
25/07/2014
20/03/2017
15/01/2013
02/01/1900
04/05/2015
Main Market
08/01/2013
09/01/2006
22/10/2006
24/10/2012
25/07/2014
01/04/2019
20/04/2015
20/03/2017
01/12/2012
02/01/1900
08/09/2013
08/09/2008
Main Market
06/02/2019
Main Market
Main Market 19/11/2018

Securities	Stock Category
Market Maker	Start Market Making
IRAEUS BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROXX SECURITIES S.A.	15/02/2016
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
HELLENIC AMERICAN SECURITIES S.A.	14/01/2019
LEON DEPOLAS SECURITIES S.A.	30/11/2018
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A.	02/06/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	16/02/2013
PIRAEUS SECURITIES S. A.	16/02/2009
LAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	26/03/2013
PIRAEUS SECURITIES S. A.	28/09/2009
PIRAEUS SECURITIES S. A.	28/09/2013
ROFILE SA (CR)	Main Market
PANTELAKIS SECURITIES S.A.	01/07/2019
UALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
DUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	28/01/2019
PIROY AGRICULTURE SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/09/2019
ERNA ENERGY (CR)	Main Market
PIRAEUS SECURITIES S. A.	09/12/2019
HRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
EUROBAINE EQUITIES INVESTMENT FIRM S.A TAN CEMENT (CB)	20/03/2018 Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/11/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A IOHALCO SA/NV (CB)	06/11/2019
	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	11/03/2008
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	04/03/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

#### Daily Official List Section 7: Index Futures

#### Year: 141 Trading Day No: 14 Wednesday, 22 January, 2020

Underlying Asset									Derivatives Market					
Price max Price min Closing price change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Athex Large Cap														(Trade Unit: 1 Index Point x 2€, Cash Settlement)
2,359.95 2,348.88 2,354.21 0.06%	February 2020	2,359.00	2,362.00	2,346.00	2,352.00	2,352.00				2,362.00		82	278	10,430
	March 2020	2,357.25	2,357.25	2,353.25	2,356.25	2,356.25				2,357.25		4	4	63
	April 2020					2,364.00								
	June 2020					2,372.25								
	September 2020					2,384.25								
	December 2020					2,396.00								

Derivatives notes

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

#### Daily Official List Section 7: Stock Futures

# Year: 141 Trading Day No: 14

Wednesday, 22 January, 2020

	Underlyiı	ng Asset									Derivat	ives Market					
Price max	Price min	Closing pric	e change	Delivery Month	Open price P	Price max	Price min La	st price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
ADMIE (	IPTO) HO	LDING S	.A. (CR)														(Contract Size: 100 Securities, Physical Delivery)
2.485	2.45	2.45	-1.21%	March 2020	2.48	2.48	2.45	2.45	2.45				2.58		9	61	6,217
				June 2020					2.50								
				September 2020					2.51								··· ·
				December 2020					2.53								
ALPHA I	BANK (CF	R)															(Contract Size: 100 Securities, Physical Delivery)
1.875	1.852	1.852	-0.16%	March 2020	1.88	1.89	1.85	1.86	1.86				1.94		63	714	44,458
				June 2020					1.87								
				September 2020					1.88								··· ·· ·· ·· ··
				December 2020					1.89								
ATTICA	BANK S.	4. (CR)															(Contract Size: 100 Securities, Physical Delivery)
0.393	0.383	0.39	0.77%	March 2020	0.395	0.395	0.381	0.389	0.389				0.485		14	333	8,043
				June 2020					0.390								
				September 2020					0.392								
				December 2020					0.394								
CC HBC	AG (CR)																(Contract Size: 100 Securities, Physical Delivery)
32.64	32.37	32.54	-0.49%	March 2020					32.81				32.63				294
				June 2020					32.97								
				September 2020					33.14								
				December 2020					33.30								
CENERO	gy holdi	NGS (CE	3)														(Contract Size: 100 Securities, Physical Delivery)
1.48	1.452	1.478	1.23%	March 2020	1.47	1.48	1.45	1.46	1.46				1.51		20	262	9,126
				June 2020					1.47								
				September 2020					1.48								··· ·
				December 2020					1.49								
ELLAKT	OR (CR)																(Contract Size: 100 Securities, Physical Delivery)
1.968	1.9	1.968	3.04%	March 2020	1.92	1.97	1.92	1.95	1.95				1.97		195	1,557	27,083
				June 2020					1.93								
				September 2020					1.94								
				December 2020					1.95								
EUROBA	ANK ERG	ASIAS (C	CR)														(Contract Size: 100 Securities, Physical Delivery)
0.911	0.9	0.9	-1.04%	March 2020	0.911	0.915	0.903	0.907	0.907				0.935		53	883	49,014
				June 2020					0.917								
				September 2020					0.922								··· ·· ·· ··
				December 2020					0.926								

#### Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.	
Market Analysis & Communication Unit	

#### Daily Official List Section 7: Stock Futures

# Year: 141 Trading Day No: 14

Wednesday, 22 January, 2020

Underlying Asset			Derivatives Market											
Price max Price min Closing 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	Life low	Trades	Volume	Open Interest
EYDAP S.A. (CR)														(Contract Size: 100 Securities, Physical Delivery)
7.56 7.4 7.49 0.40%	March 2020	7.54	7.54	7.45	7.50	7.50				7.76		30	81	1,212
	June 2020					7.52								
	September 2020					7.56								
	December 2020					7.60								
FOURLIS (CR)														(Contract Size: 100 Securities, Physical Delivery)
5.84 5.78 5.78 -0.34%	March 2020					5.82				5.95				51
	June 2020					5.85								
	September 2020					5.88								
	December 2020					5.91								
GEK TERNA (CR)														(Contract Size: 100 Securities, Physical Delivery)
8.47 8.2 8.3 -0.60%	March 2020	8.35	8.43	8.25	8.29	8.29				8.43		79	340	7,616
	June 2020					8.42								
	September 2020					8.46								
	December 2020					8.50				··· ···				
HELLENIC EXCHANGES-A.S.E. (C	R)													(Contract Size: 100 Securities, Physical Delivery)
5.04 4.92 5.01 0.20%	March 2020	5.08	5.08	4.97	5.00	5.00				5.09		37	89	3,902
	June 2020					5.04								
	September 2020					5.07								
	December 2020					5.09								
HELLENIC PETROLEUM (CR)														(Contract Size: 100 Securities, Physical Delivery)
8.57 8.45 8.46 -0.35%	March 2020	8.51	8.51	8.48	8.48	8.48				8.68		6	13	2,225
	June 2020					8.56								
	September 2020					8.60								
	December 2020					8.65								
INTRACOM HOLDINGS (CR)														(Contract Size: 100 Securities, Physical Delivery)
0.914 0.89 0.905 0.67%	March 2020	0.910	0.923	0.910	0.923	0.923				1.01		4	50	4,671
	June 2020					0.906								
	September 2020					0.911								
	December 2020					0.916								
INTRALOT (CR)														(Contract Size: 100 Securities, Physical Delivery)
0.405 0.394 0.3945 -1.00%	March 2020	0.402	0.403	0.393	0.397	0.397				0.415		10	152	5,412
	June 2020					0.402								
	September 2020					0.404								
	December 2020					0.406								

#### Derivatives notes

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Section 7: Stock Futures

	Underlyir	ng Asset	t								Derivat	ives Market					
Price max	Price min	Closing price	ce change	Delivery Month	Open price P	Price max F	Price min La	ast price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
JUMBO	SA (CR)																(Contract Size: 100 Securities, Physical Delivery)
19.4	19.04	19.4	0.78%	March 2020	19.07	19.24	19.01	19.18	19.18				19.28		31	63	
				June 2020					19.41								
				September 2020					19.51								<u></u>
				December 2020					19.61								
LAMDA	DEVELOF	PMENT S	SA (CR)														(Contract Size: 106 Securities, Physical Delivery)
8.41	8.24	8.3	-0.60%	March 2020	8.40	8.47	8.30	8.32	8.32				8.86	7.00	34	85	3,651
				June 2020					8.42								
				September 2020					8.46								··· ·· ·· ·· ··
				December 2020					8.50								
MARFIN	INVEST	/ENT GR	OUP (CR)														(Contract Size: 100 Securities, Physical Delivery)
0.11	0.108	0.11	1.85%	March 2020	0.112	0.113	0.109	0.113	0.113				0.116		59	2,308	86,783
				June 2020					0.109								
				September 2020					0.109								
				December 2020					0.110								
MOTOR	OIL (CR)																(Contract Size: 100 Securities, Physical Delivery)
20.54	20.28	20.28	-0.39%	March 2020	20.66	20.66	20.45	20.45	20.45				21.20		35	119	814
				June 2020					20.53								
				September 2020					20.63								
				December 2020					20.74								
MYTILIN	ieos (CR)	)															(Contract Size: 100 Securities, Physical Delivery)
10.39	10.22	10.22	-1.06%	March 2020	10.35	10.42	10.25	10.25	10.25				10.42		88	392	13,934
				June 2020					10.42								
				September 2020					10.47								··· ·· ·· ·· ·· ··
				December 2020					10.52								
NATION	AL BANK	(CR)															(Contract Size: 100 Securities, Physical Delivery)
3.072	3.027	3.049	0.69%	March 2020	3.05	3.08	3.04	3.05	3.05				3.10		157	4,003	43,822
				June 2020					3.05								
				September 2020					3.07								···· ··· ··· ··· ··· ··· ··· ··· ··· ·
				December 2020					3.08								
OPAP (0	CR)																(Contract Size: 100 Securities, Physical Delivery)
11.78	11.55	11.78	2.08%	March 2020	11.68	11.85	11.61	11.81	11.81				12.01		99	610	3,492
				June 2020					11.64								
				September 2020					11.69								
				December 2020					11.75								

#### Derivatives notes

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Section 7: Stock Futures

ι	Jnderlyin	ng Asset									Derivat	tives Market					
Price max	Price min	Closing pric	e change	Delivery Month	Open price F	Price max	Price min La	ast price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
OTE (CR)																	(Contract Size: 100 Securities, Physical Delivery)
13.93	13.75	13.88	1.17%	March 2020	13.88	13.97	13.88	13.92	13.92				14.50		67	382	3,329
				June 2020					13.83								····
				September 2020					13.90								
				December 2020					13.97								
P.P.A. S.A	4. (CR)																(Contract Size: 100 Securities, Physical Delivery)
22.8	22.5	22.55	-0.88%	March 2020	22.84	22.84	22.66	22.66	22.66				23.00		3	12	594
				June 2020					22.94								
				September 2020					23.05								
				December 2020					23.17								
PIRAEUS	BANK (0	CR)															(Contract Size: 100 Securities, Physical Delivery)
3.338	3.29	3.29	-0.60%	March 2020	3.34	3.35	3.30	3.31	3.31				3.43		75	714	33,044
				June 2020					3.34								
				September 2020					3.35								
				December 2020					3.37								
PPC (CR)																	(Contract Size: 100 Securities, Physical Delivery)
4.26	4.192	4.194	-1.09%	March 2020	4.24	4.27	4.21	4.21	4.21				4.39		48	307	14,085
				June 2020					4.28								
				September 2020					4.30								
				December 2020					4.32								
TERNA EI	NERGY (	(CR)															(Contract Size: 100 Securities, Physical Delivery)
8.3	8.13	8.29	0.61%	March 2020	8.19	8.28	8.19	8.27	8.27				8.33		10	27	4,093
				June 2020					8.31								
				September 2020					8.35								
				December 2020					8.39								
TITAN CE	EMENT (C	CB)															(Contract Size: 100 Securities, Physical Delivery)
19.08	18.84	19.08	0.42%	March 2020	19.11	19.11	19.11	19.11	19.11				19.50		1	1	78
				June 2020					19.16								
				September 2020					19.25								
				December 2020					19.35								
VIOHALC	O SA/NV	/ (CB)															(Contract Size: 100 Securities, Physical Delivery)
3.93	3.885	3.9	-0.13%	March 2020	3.93	3.95	3.92	3.92	3.92				3.95		17	51	7,570
				June 2020					3.94								
				September 2020					3.96								
				December 2020					3.98								··· ·

#### Derivatives notes

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

Section 7: Index Options

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FTSE/At	hex La	irge Ca	р																							(Trad	e Unit: 1 Inde:	x Point x	2€ - Excercise	e Style: European, C	ash Settlemer
							C	all Optio	ns															Put O	otions						
				Februa	ry 2020						March				Other Months				Februa	ary 2020						March				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 C	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	Open Inter Volume	est Excerise Price
1,725	-	-		-	-	-	-	0.00	0.00	0.00	-	629.00	-			-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,725
1,750	-	-		-	-	-	-	0.00	0.00	0.00	-	604.00	-	•		•		-		-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,750
1,775	-		•		-		-	0.00	0.00	0.00	-	579.00		•					•	-	•	-	0.00	0.00	0.00		0.01		-		1,775
1,800	-	-		-	-	-	-	0.00	0.00	0.00	-	554.00	-	•		•		-		-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,800
1,825	-		•		-		-	0.00	0.00	0.00	-	529.00		•					•	-	•	-	0.00	0.00	0.00		0.01		-		1,825
1,850	-	-		-		-	-	0.00	0.00	0.00	-	504.00	-			•		-		-	-	-	0.00	0.00	0.00	-	0.01	-			1,850
1,875	-	-	-	-	-	-	-	0.00	0.00	0.00	-	479.00	-	•			•	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-			1,875
1,900	-	-	-	-		-	-	0.00	0.00	0.00	-	455.00	-			-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-			1,900
1,925	-	-	-	-	-	-	-	0.00	0.00	0.00	-	430.00	-	-			-	-	-	-	-	-	0.00	0.00	0.00	-	0.02	-	-		1,925
1,950	0.00	0.00	0.00	-	403.00	-	-	0.00	0.00	0.00	-	405.00	-			0.00	0.00	0.00		0.01	-	-	0.00	0.00	0.00	-	0.04	-	-		1,950
1,975	0.00	0.00	0.00	-	378.00	-	-	0.00	0.00	0.00	-	380.00	-	•		0.00	0.00	0.00	-	0.01	-		0.00	0.00	0.00	-	0.08	-	-		1,975
2,000	0.00	0.00	0.00	-	353.00	-	-	0.00	0.00	0.00	-	355.00	-			0.00	0.00	0.00	-	0.02	-	-	0.00	0.00	0.00	-	0.17	-			2,000
2,050	0.00	0.00	0.00	-	303.00	-	-	0.00	0.00	0.00	-	306.00	-	•		0.00	0.00	0.00	-	0.03	-	-	0.00	0.00	0.00	-	0.57	-	-		2,050
2,100	0.00	0.00	0.00	-	253.00	-		0.00	0.00	0.00	-	257.00	-	•		0.00	0.00	0.00	•	0.16	•	40	0.00	0.00	0.00	-	1.70	-	40		2,100
2,150	0.00	0.00	0.00	-	204.00	-	-	0.00	0.00	0.00	-	210.00	-			0.00	0.00	0.00		0.78	-	20	0.00	0.00	0.00	-	4.30	-	-		2,150
2,200	0.00	0.00	0.00	-	156.00	-	82	0.00	0.00	0.00	-	165.00	-	•		3.60	0.00	3.40	3.40	3.40	50	81	0.00	0.00	0.00	-	9.50	-	•		2,200
2,250	0.00	0.00	0.00	-	111.00	-	61	0.00	0.00	0.00	-	124.00	-	40		8.80	0.00	8.80	8.80	8.80	4	156	0.00	0.00	0.00	-	18.75	-	40		2,250
2,300	0.00	0.00	0.00	-	73.00	-	72	0.00	0.00	0.00	-	89.50	-	•		22.00	0.00	19.00	19.00	19.00	16	71	0.00	0.00	0.00	-	33.50	-	40		2,300
2,350	0.00	0.00	0.00	-	43.25	-	294	0.00	0.00	0.00	-	61.00	-	21		0.00	0.00	0.00	-	40.00	-	46	0.00	0.00	0.00	-	55.00	-			2,350
2,400	20.00	22.00	20.00	22.00	22.00	4	81	0.00	0.00	0.00	-	39.00	-	20		0.00	22.00	0.00	•	69.50	-	20	0.00	0.00	0.00	-	83.00	-	1		2,400
2,450	0.00	0.00	0.00	-	10.50	-	-	0.00	0.00	0.00	-	23.75	-			0.00	0.00	0.00		107.00	-	-	0.00	0.00	0.00	-	117.00	-	-		2,450
2,500	0.00	0.00	0.00	-	4.30	-	-	0.00	0.00	0.00	-	13.50	-	•		0.00	0.00	0.00		151.00	-		0.00	0.00	0.00	-	157.00	-	-		2,500
2,550	0.00	0.00	0.00	-	1.50		-	0.00	0.00	0.00	-	7.20	-	•		0.00	0.00	0.00		198.00	-	-	0.00	0.00	0.00	-	201.00	-	-		2,550
2,600	0.00	0.00	0.00	-	0.47	-	-	0.00	0.00	0.00	-	3.60	-	-		0.00	0.00	0.00	-	247.00	-	-	0.00	0.00	0.00	-	247.00	-	-		2,600
	Totals:					4	590						0	81	0 0						70	434						0	121	0 0	
	Number o	of Trades:					4							0	0							11							0	0	

Section 7: Stock Options
ALPHA BANK (CR)

### Year: 141 Trading Day No: 14 Wednesday, 22 January, 2020

							C	all Option	ns															Put O	ptions						
				Februa	ry 2020						March 2				Other Months				Februa	ary 2020						March 20	J20			Other Months	
xcerise	Open price	Price max	Price min	Last price	Closing price	Volume O	pen Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last CI price	losing price	Volume	Open Interest	Open Interest Volume	t Excerise Price
0.850						-		0.000	0.000	0.000		1.01	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.00
0.900						-	•	0.000	0.000	0.000		0.963	-	-							•	-	0.000	0.000	0.000		0.001	-	-		0.00
0.950							•	0.000	0.000	0.000		0.913	-	-								-	0.000	0.000	0.000		0.002				0.01
1.000						-	•	0.000	0.000	0.000		0.863	-	-								-	0.000	0.000	0.000		0.001	-	-		0.01
1.100							•	0.000	0.000	0.000		0.764	-	-								-	0.000	0.000	0.000		0.001				0.01
1.200						-	•	0.000	0.000	0.000		0.664	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.01
1.300	0.000	0.000	0.000		0.562		•	0.000	0.000	0.000		0.564		-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001		-		0.01
1.400	0.000	0.000	0.000		0.462	-	•	0.000	0.000	0.000		0.466	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.0
1.500	0.000	0.000	0.000		0.363		•	0.000	0.000	0.000		0.370	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.005				0.01
1.600	0.000	0.000	0.000		0.266	-		0.000	0.000	0.000		0.279	-	-		0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.014	-	-		0.01
1.700	0.000	0.000	0.000		0.177		•	0.000	0.000	0.000		0.199	-	-		0.000	0.000	0.000		0.015		-	0.000	0.000	0.000		0.034				0.01
1.800	0.000	0.000	0.000		0.105		-	0.000	0.000	0.000		0.133	-	-		0.000	0.000	0.000		0.042	-	-	0.000	0.000	0.000		0.068	-			0.01
1.900	0.000	0.000	0.000		0.053	•	•	0.000	0.000	0.000		0.084	-	-		0.000	0.000	0.000		0.090	•	•	0.000	0.000	0.000		0.118	•			0.01
2.000	0.000	0.000	0.000		0.024	-		0.000	0.000	0.000		0.049	-	-		0.000	0.000	0.000		0.161	-	-	0.000	0.000	0.000		0.183	-	-		0.02
2.200	0.000	0.000	0.000		0.003		•	0.000	0.000	0.000		0.014				0.000	0.000	0.000		0.341			0.000	0.000	0.000		0.349	•			0.02
2.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000		0.540	-	-	0.000	0.000	0.000		0.540	-	-		0.02
2.600	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		0.740			0.000	0.000	0.000		0.740	•			0.02
2.800	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		0.940		-	0.000	0.000	0.000		0.940		-		0.02
	Totals:					0	0						0	0	0 0						0	0						0	0	0 0	-
	Number o	of Trades:				(	)							0	0							0.00							0	0	

Section 7: Stock Options

#### Year: 141 Trading Day No: 14 Wednesday, 22 January, 2020

NATION	AL BAI	NK (CI	र)																							(Contra	act Size: 100	) Securiti	es, Excercise	Style: American, Phy	sical Delivery
							C	all Optio	ns															Put Op	tions						
			Feb	oruary 2020	)						March 20				Other Months					ary 2020						March 2				Other Months	
Excerise Price	Open price	Price max	Price min La pri	st Closin	g price V	Olume Ol	pen Interest	Open price	Price max	Price min	Last Cle price	osing price	Volume	Open Interest	Open Interest Volume	Open price	Price max	Price mir	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Open Interes Volume	st Excerise Price
1.000						-	-	0.000	0.000	0.000		2.03	-	-							-	-	0.000	0.000	0.000		0.001	-	-	-	0.010
1.100							•	0.000	0.000	0.000		1.93	-	•							-	-	0.000	0.000	0.000		0.001	-			0.011
1.200							•	0.000	0.000	0.000		1.83	•	•							•	-	0.000	0.000	0.000		0.001				0.012
1.300						-	•	0.000	0.000	0.000		1.73	-								-	-	0.000	0.000	0.000		0.001	-			0.013
1.400						•	•	0.000	0.000	0.000		1.63		-									0.000	0.000	0.000		0.001				0.014
1.500						-	•	0.000	0.000	0.000		1.53	-								-	-	0.000	0.000	0.000		0.001	-			0.015
1.600							•	0.000	0.000	0.000		1.44		•									0.000	0.000	0.000		0.001		-		0.016
1.700						-	-	0.000	0.000	0.000		1.34	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.017
1.800							•	0.000	0.000	0.000		1.24	•	-								-	0.000	0.000	0.000		0.001	•			0.018
1.900	0.000	0.000	0.000	1.	13			0.000	0.000	0.000		1.14	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001				0.019
2.000	0.000	0.000	0.000	1.	03		•	0.000	0.000	0.000		1.04	•	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	•			0.020
2.200	0.000	0.000	0.000	0.8	34	-		0.000	0.000	0.000		0.839	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.022
2.400	0.000	0.000	0.000	0.6	35		•	0.000	0.000	0.000		0.645		-		0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.008				0.024
2.600	0.000	0.000	0.000	0.4	42		30	0.000	0.000	0.000		0.466	-			0.000	0.000	0.000		0.008		-	0.000	0.000	0.000		0.027	-			0.026
2.800	0.000	0.000	0.000	0.2	270			0.000	0.000	0.000		0.311				0.000	0.000	0.000		0.036			0.000	0.000	0.000		0.072				0.028
3.000	0.000	0.000	0.000	0.1	40			0.000	0.000	0.000		0.192	-			0.000	0.000	0.000		0.105	-	-	0.000	0.000	0.000		0.152	-			0.030
3.200	0.000	0.000	0.000	0.0	60			0.000	0.000	0.000		0.108				0.000	0.000	0.000		0.225			0.000	0.000	0.000		0.269				0.032
3.400	0.000	0.000	0.000	0.0	21			0.000	0.000	0.000		0.056	-			0.000	0.000	0.000		0.387	-	-	0.000	0.000	0.000		0.417	-	-		0.034
3.600	0.000	0.000	0.000	0.0	06			0.000	0.000	0.000		0.027				0.000	0.000	0.000		0.573		-	0.000	0.000	0.000		0.589				0.036
3.800	0.000	0.000	0.000	0.0	01			0.000	0.000	0.000		0.012	-			0.000	0.000	0.000		0.770	-	-	0.000	0.000	0.000		0.775	-	-		0.038
4.000			0.000	0.0	001			0.000	0.000	0.000		0.005				0.000				0.970			0.000	0.000	0.000		0.970		-		0.040
4.400	0.000	0.000	0.000	0.0	01			0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		1.37	-		0.000	0.000	0.000		1.37	-	-		0.044
	Totals:					0	30						0	0	0 0						0	0						0	0	0 0	-
	Number o	of Trades:				C	1							0	0							0.00							0	0	

Section 7: Stock Options

### Year: 141 Trading Day No: 14 Wednesday, 22 January, 2020

OPAP (0	CR)																									(Contract Size: 1	0 Securi	ties, Excercise	Style: American, Phys	ical Deliver
							(	Call Optic	ons															Put O	ptions					
				Februa	ary 2020						March 2	020			Other Months				Februa	ary 2020						March 2020			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	losing price	Op Volume	pen Interest	Open Interest	Open price	Price max	Price min	Last price	Closing pric	e Volume	Open Interest	Open price	Price max	Price min	Last Closing pric price	Volume	Open Interest	Open Interest Volume	t Excerise Price
6.400						-		0.000	0.000	0.000		5.16											0.000	0.000	0.000	0.001	-		-	0.064
6.800						-	-	0.000	0.000	0.000		4.76	-								-	-	0.000	0.000	0.000	0.001	-	-		0.068
7.200								0.000	0.000	0.000		4.36	•	•							•		0.000	0.000	0.000	0.001	-	•		0.072
7.600	0.000	0.000	0.000		3.95	-	-	0.000	0.000	0.000		3.96		•		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.001	-			0.076
8.000	0.000	0.000	0.000		3.55	•	•	0.000	0.000	0.000		3.57	•	•		0.000	0.000	0.000		0.001	•		0.000	0.000	0.000	0.003	•	•		0.080
8.400	0.000	0.000	0.000		3.15		-	0.000	0.000	0.000		3.17		-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.001	-			0.084
8.800	0.000	0.000	0.000		2.76	•	•	0.000	0.000	0.000		2.77	•	•		0.000	0.000	0.000		0.002	•		0.000	0.000	0.000	0.001	•	•		0.088
9.200	0.000	0.000	0.000		2.36	-	-	0.000	0.000	0.000		2.37		•		0.000	0.000	0.000		0.006	-		0.000	0.000	0.000	0.002	-			0.092
9.600	0.000	0.000	0.000		1.96	•	•	0.000	0.000	0.000		1.98	•	•		0.000	0.000	0.000		0.001	•		0.000	0.000	0.000	0.008	•	•		0.096
10.000	0.000	0.000	0.000		1.56	-	-	0.000	0.000	0.000		1.60		-		0.000	0.000	0.000		0.005		-	0.000	0.000	0.000	0.025	-			0.100
11.000	0.000	0.000	0.000		0.670		•	0.000	0.000	0.000		0.769	•			0.000	0.000	0.000		0.111	•	-	0.000	0.000	0.000	0.194	•	•		0.110
12.000	0.000	0.000	0.000		0.152	-	5	0.000	0.000	0.000		0.261		•		0.000	0.000	0.000		0.594	-	200	0.000	0.000	0.000	0.687	-			0.120
13.000	0.000	0.000	0.000		0.015	•		0.000	0.000	0.000		0.059	•			0.000	0.000	0.000		1.47	•	2	0.000	0.000	0.000	1.49		•		0.130
14.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.009				0.000	0.000	0.000		2.46			0.000	0.000	0.000	2.46	-			0.140
15.000	0.000	0.000	0.000		0.005		-	0.000	0.000	0.000		0.001				0.000	0.000	0.000		3.46		-	0.000	0.000	0.000	3.46	-			0.150
16.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.009	-	-		0.000	0.000	0.000		4.46		-	0.000	0.000	0.000	4.46	-	-		0.160
17.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.002				0.000	0.000	0.000		5.46			0.000	0.000	0.000	5.46	-			0.170
	Totals:					0	5						0	0	0 0						0	202					0	0	0 0	-
	Number o	of Trades:					0						C	)	0							0.00						0	0	

Section 7: Stock Options

### Year: 141 Trading Day No: 14 Wednesday, 22 January, 2020

OTE (CF	2)																											(Contra	ct Size: 100	Securit	ies, Excercise	Style: American, Phys	ical Delive
								C	all Optio	ons																Put O	ptions						
				Febru	ary 2020							March	2020			Oth	er Months				Febru	uary 2020						March 2	.020			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volum	e Ope	n Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Open Interes	Excerise Price
8.400								•	0.000	0.000	0.000		5.35	-	-								-	-	0.000	0.000	0.000		0.001		-		0.08
8.800						-		•	0.000	0.000	0.000		4.95	•									•		0.000	0.000	0.000		0.001				0.08
9.200	0.000	0.000	0.000		4.54	-		-	0.000	0.000	0.000		4.55	-				0.000	0.000	0.000		0.001	•	-	0.000	0.000	0.000		0.001	-			0.09
9.600	0.000	0.000	0.000		4.14	-		•	0.000	0.000	0.000		4.15	•				0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.001				0.09
10.000	0.000	0.000	0.000		3.74	-		-	0.000	0.000	0.000		3.75	-	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.10
11.000	0.000	0.000	0.000		2.74	-		•	0.000	0.000	0.000		2.76	•				0.000	0.000	0.000		0.003	•		0.000	0.000	0.000		0.002				0.11
12.000	0.000	0.000	0.000		1.74	-		-	0.000	0.000	0.000		1.77	-				0.000	0.000	0.000		0.001	•	-	0.000	0.000	0.000		0.011	-			0.12
13.000	0.000	0.000	0.000		0.798	-		•	0.000	0.000	0.000		0.886	•				0.000	0.000	0.000		0.056	•		0.000	0.000	0.000		0.124				0.13
14.000	0.000	0.000	0.000		0.186	-		-	0.000	0.000	0.000		0.297	-				0.000	0.000	0.000		0.444	•	10	0.000	0.000	0.000		0.536	-			0.14
15.000	0.000	0.000	0.000		0.016	-		•	0.000	0.000	0.000		0.063	•				0.000	0.000	0.000		1.28	•		0.000	0.000	0.000		1.31				0.15
16.000	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.008		-			0.000	0.000	0.000		2.28	-	-	0.000	0.000	0.000		2.28	•			0.16
17.000	0.000	0.000	0.000		0.001	-		•	0.000	0.000	0.000		0.001	•				0.000	0.000	0.000		3.28	•		0.000	0.000	0.000		3.28				0.17
18.000	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.001	-				0.000	0.000	0.000		4.28	•	-	0.000	0.000	0.000		4.28	-			0.18
19.000	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		0.001					0.000	0.000	0.000		5.28			0.000	0.000	0.000		5.28				0.19
	Totals:					0		0						0	0	0	0						0	10						0	0	0 0	_
	Number o	of Trades					0								0		0							0.00							0	0	

Section 7: Stock Options
PIRAEUS BANK (CR)

#### Year: 141 Trading Day No: 14 Wednesday, 22 January, 2020

							(	Call Optio	ns															Put Options						
				Februa	ary 2020						March 202	0			Other Months				Februa	ry 2020						ch 2020			Other Montl	IS
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume 0	pen Interest	Open price	Price max	Price min	Last Clos price	ing price	Volume	Open Interest	Open Interest Volume	Open price	Price max		Last price	Closing price	Volume C	pen Interest	Open price	Price Price r max	nin Last price	Closing price	Volume	Open Interest	Open In Volume	terest Excerise Price
0.850							•	0.000	0.000	0.000	2	2.46	-	•							-	•	0.000	0.000 0.00	0	0.001	-	-		0.00
0.900						-	•	0.000	0.000	0.000	2	2.41	-	-							-	-	0.000	0.000 0.00	0	0.001		-		0.00
0.950						-	•	0.000	0.000	0.000	2	2.36	-	-							-	-	0.000	0.000 0.00	0	0.002	-	-		0.01
1.000						-	•	0.000	0.000	0.000	2	2.31	-	-							-	-	0.000	0.000 0.00	0	0.002	-	-		0.01
1.100								0.000	0.000	0.000	2	2.21	-	-							-		0.000	0.000 0.00	0	0.001	-	-		0.01
1.200								0.000	0.000	0.000	1	2.11	-	-							-	-	0.000	0.000 0.00	0	0.001	-			0.01
1.300						-	•	0.000	0.000	0.000	2	2.01	-	-							-	-	0.000	0.000 0.00	0	0.001	-	-		0.013
1.400						-	•	0.000	0.000	0.000	•	1.91	-	-							-	-	0.000	0.000 0.00	0	0.001		-		0.01
1.500						-	•	0.000	0.000	0.000		1.81	-	-							-	-	0.000	0.000 0.00	0	0.002	-	-		0.01
1.600						•	•	0.000	0.000	0.000		1.72		-							•	-	0.000	0.000 0.00	0	0.001		-		0.01
1.700							•	0.000	0.000	0.000		1.62	-	-							-	-	0.000	0.000 0.00	0	0.001	-	-		0.01
1.800						-	•	0.000	0.000	0.000		1.52	-	-							-	-	0.000	0.000 0.00	0	0.002		-		0.01
1.900	0.000	0.000	0.000		1.41		•	0.000	0.000	0.000		1.42	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.00	0	0.001	-	-		0.01
2.000	0.000	0.000	0.000		1.31	•	•	0.000	0.000	0.000		1.32		-		0.000	0.000	0.000		0.001	•	-	0.000	0.000 0.00	0	0.001		-		0.020
2.200	0.000	0.000	0.000		1.11		•	0.000	0.000	0.000	-	1.12	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.00	0	0.001	-	-		0.022
2.400	0.000	0.000	0.000		0.914			0.000	0.000	0.000	0	.921	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000 0.00	0	0.003	-	-		0.024
2.600	0.000	0.000	0.000		0.716		•	0.000	0.000	0.000	0	.730	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.00	0	0.012	-	-		0.020
2.800	0.000	0.000	0.000		0.523	•	•	0.000	0.000	0.000	0	.552	-			0.000	0.000	0.000		0.008	•		0.000	0.000 0.00	0	0.033	-	-		0.028
3.000	0.000	0.000	0.000		0.348		9	0.000	0.000	0.000	0	.396	-	-		0.000	0.000	0.000		0.033	-	-	0.000	0.000 0.00	0	0.077	-	-		0.030
3.200	0.000	0.000	0.000		0.205	•	•	0.000	0.000	0.000	0	.269		-		0.000	0.000	0.000		0.090	•	-	0.000	0.000 0.00	0	0.149		-		0.032
3.400	0.000	0.000	0.000		0.106		•	0.000	0.000	0.000	0	.173	-	-		0.000	0.000	0.000		0.191	-	-	0.000	0.000 0.00	0	0.252	-	-		0.034
3.600	0.000	0.000	0.000		0.048	•	•	0.000	0.000	0.000	0	.103	-			0.000	0.000	0.000		0.333			0.000	0.000 0.00	0	0.383	-	-		0.030
3.800	0.000	0.000	0.000		0.019		•	0.000	0.000	0.000	0	.059	-	-		0.000	0.000	0.000		0.505	-	-	0.000	0.000 0.00	0	0.540	-	-		0.03
4.000	0.000	0.000	0.000		0.006	•	•	0.000	0.000	0.000	0	.032	-	-		0.000	0.000	0.000		0.693	•		0.000	0.000 0.00	0	0.714	-	-		0.040
4.400	0.000	0.000	0.000		0.001	•	•	0.000	0.000	0.000	0	.008	-	•		0.000	0.000	0.000		1.09	-	•	0.000	0.000 0.00	0	1.09	-	-		0.044
4.800	0.000	0.000	0.000		0.001	•	•	0.000	0.000	0.000	0	.002	-			0.000	0.000	0.000		1.49	•	•	0.000	0.000 0.00	0	1.49	-			0.04
	Totals:					0	9						0	0	0 0						0	0					0	0	0 0	
	Number o	of Trades	:			(	)							0	0						(	0.00						0	0	

Section 7: Stock Options

#### Year: 141 Trading Day No: 14 Wednesday, 22 January, 2020

PPC (CF	R)																												(Contra	act Size: 10	)0 Securit	ies, Excercis	se Style: American, Physi	ical Deliver
				Fak	oruary	2020				Call Optic	ons		March	2020			Other	Months				Fahru	ary 2020				Put O	ptions	March 2				Other Months	
Excerise	Open	Price	Price	min La		losing pri	ce	0	pen Interes	Open	Price	Price min		2020 Closing price		Open Interest		Open Interest	Open	Price	Price min		Closing price	Malana	Open Interes	t Open	Price	Price min		2020 Closing price	e	Open Interes	t Onen Interest	Excerise
Price	price	max		pri	ice		VO	lume		price	max		price		voiume		Volume		price	max		price		voiume		price	max		price		voiume		Volume	Price
0.900								•	-		0.000			3.34	-	-								•	•		0.000			0.001		•		0.009
0.950									•		0.000			3.29	•	•								•	•		0.000			0.001	•	-		0.010
1.000								-	-		0.000			3.24	•	-								-	•		0.000			0.001	•	-		0.010
1.100								•	•		0.000			3.14	•	•								•	•		0.000			0.001	•			0.011
1.200								-	-		0.000			3.04	•	-								-	•		0.000			0.001		-		0.012
1.300									•		0.000			2.94	•	•								•	•		0.000			0.001	•	-		0.013
1.400								-	-		0.000			2.84	•	-								-	•		0.000			0.001		-		0.014
1.500									•	0.000				2.74	•	•										0.000	0.000			0.001	· ·	-		0.015
1.600								-	-		0.000			2.65	-									-	-	0.000		0.000		0.001	•	-		0.016
1.700									•	0.000		0.000		2.55		•									-	0.000		0.000		0.001	· ·	•		0.01
1.800								-	-	0.000		0.000		2.45	-	-								-	•		0.000			0.001	•	-		0.01
1.900								-	•	0.000	0.000	0.000		2.35	•	•								•		0.000	0.000	0.000		0.001	•	•		0.01
2.000								-	-	0.000	0.000	0.000		2.25	-	-								-	•	0.000	0.000	0.000		0.002	•	-		0.02
2.200	0.000	0.000	0.0	00		2.04		•		0.000	0.000	0.000		2.05	•	·			0.000	0.000	0.000		0.002	•	-	0.000	0.000	0.000		0.001		•		0.02
2.400	0.000	0.000	0.0	00		1.84		-	-	0.000	0.000	0.000		1.85	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.02
2.600	0.000	0.000	0.0	00		1.64		-	-	0.000	0.000	0.000		1.65	•				0.000	0.000	0.000		0.001	•	•	0.000	0.000	0.000		0.004	-	-		0.02
2.800	0.000	0.000	0.0	00		1.44		-	-	0.000	0.000	0.000		1.45	-	-			0.000	0.000	0.000		0.003	-	•	0.000	0.000	0.000		0.001		-		0.02
3.000	0.000	0.000	0.0	00		1.25		-	-	0.000	0.000	0.000		1.25	-	-			0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000		0.002	-	-		0.030
3.200	0.000	0.000	0.0	00		1.05		-	-	0.000	0.000	0.000		1.06	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.007				0.03
3.400	0.000	0.000	0.0	00		0.848		-	-	0.000	0.000	0.000		0.869	-	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.018	-	-		0.034
3.600	0.000	0.000	0.0	00		0.656		-	-	0.000	0.000	0.000		0.694	-	-			0.000	0.000	0.000		0.009	-	-	0.000	0.000	0.000		0.042				0.036
3.800	0.000	0.000	0.0	00		0.476		-	-	0.000	0.000	0.000		0.536	-	-			0.000	0.000	0.000		0.030	-	30	0.000	0.000	0.000		0.083	-	-		0.038
4.000	0.000	0.000	0.0	00		0.320		-	-	0.000	0.000	0.000		0.399	-				0.000	0.000	0.000		0.073	-	5	0.000	0.000	0.000		0.146		-		0.040
4.400	0.000	0.000	0.0	00		0.112		-	20	0.000	0.000	0.000		0.197	-	5			0.000	0.000	0.000		0.266	-	10	0.000	0.000	0.000		0.344	-	-		0.044
4.800	0.000	0.000	0.0	00		0.027		-	-	0.000	0.000	0.000		0.084	-	150			0.000	0.000	0.000		0.581	-	-	0.000	0.000	0.000		0.632	-	-		0.04
5.200	0.000	0.000	0.0	00		0.004		•	-	0.000	0.000	0.000		0.032	-				0.000	0.000	0.000		0.961	-	•	0.000	0.000	0.000		0.981	-			0.05
5.600	0.000	0.000	0.0	00		0.001		-	-	0.000	0.000	0.000		0.011		-			0.000	0.000	0.000		1.36	-	•	0.000	0.000	0.000		1.36	•			0.05
6.000	0.000	0.000	0.0	00		0.001			-	0.000	0.000	0.000		0.003		-			0.000	0.000	0.000		1.76	-		0.000	0.000	0.000		1.76				0.060
6.400	0.000	0.000	0.0	00		0.002		-	-	0.000	0.000	0.000		0.001		-			0.000	0.000	0.000		2.16	-	•	0.000	0.000	0.000		2.16	•			0.064
	Totals:							0	20						0	155	0	0						0	45						0	0	0 0	-
	Number o	of Trade	s:					(	)							0		0							0.00							0	0	

			М	ultilateral Trar	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
ADMIEBOR	Admie (IPTO) Holding S.A. (CR)								60,644
AEGNBOR	AEGEAN AIRLINES (CR)	360							6,211
ALPHABOR	ALPHA BANK (CR)	223,000							42,884,285
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	2,500			10,086	3.31%			370
EEEBOR	CC HBC AG (CR)	3,604							70,546
CENERBOR	CENERGY HOLDINGS (CB)	4,500							
ELLAKTORBOR	ELLAKTOR (CR)						1,000	0.01%	305,898
EUROBBOR	EUROBANK ERGASIAS (CR)								62,037,939
EYDAPBOR	EYDAP S.A. (CR)								242,781
FFGRPBOR	FOLLI FOLLIE (CR)								1,120,847
FOYRKBOR	FOURLIS (CR)								4,650
GEKTERNABOR	GEK TERNA (CR)	8,100			800	2.65%			24,493
SARBOR	GR. SARANTIS S.A. (CR)	500							612
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)								123,778
ELPEBOR	HELLENIC PETROLEUM (CR)								51,983
INTRKBOR	INTRACOM HOLDINGS (CR)								
INLOTBOR	INTRALOT (CR)								485,512
BELABOR	JUMBO SA (CR)				5,000	3.03%			96,098
LAMDABOR	LAMDA DEVELOPMENT SA (CR)						2,000	0.01%	
MIGBOR	MARFIN INVESTMENT GROUP (CR)								1,659,474
MOHBOR	MOTOR OIL (CR)								10,420
MYTILBOR	MYTILINEOS (CR)								45,742
ETEBOR	NATIONAL BANK (CR)	27,000							16,281,673
OPAPBOR	OPAP (CR)	3,000							1,369,607
HTOBOR	OTE (CR)				25,000	4.64%			528,797
PPABOR	P.P.A. S.A. (CR)								2,901
TPEIRBOR	PIRAEUS BANK (CR)	5,222							20,427,666
PLAISBOR	PLAISIO COMPUTERS SA (CR)								1,000
PPCBOR	PPC (CR)	13,000							6,097,753
QUALBOR	QUALITY & RELIABILITY SA (CR)								

#### Stock Lending Notes

Daily Official List

[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 Analysis & Communication Unit	

Year: 141 Trading Day No: 14

Daily Official List Section 7: Stock Lending An	alytic Figures								Year: 141 Trading Day No: 14 Wednesday, 22 January, 2020
			М	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
TENERGYBOR	TERNA ENERGY (CR)								12,892
TITCBOR	TITAN CEMENT (CB)								7,110
VIOBOR	VIOHALCO SA/NV (CB)	2,621			93	2.65%			

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 Analysis & Communication Unit Appendix A: Sectors codification for listed companies

Sectors codification for listed companies

12003 -	ETF	10101010	Computer Services
10101015	Software	10102030	Computer Hardware
15101010	Telecommunications Equipment	15102015	Telecommunications Services
20101010	Health Care Facilities	20101025	Health Care Services
20102010	Medical Equipment	20103015	Pharmaceuticals
30101010	Banks	30202000	Diversified Financial Services
30202010	Asset Managers & Custodians	30202015	Investment Services
30302010	Full Line Insurance	30302015	Insurance Brokers
35101010	Real Estate Holding and Development	35101015	Real Estate Services
35102000	Diversified REITs	35102030	Office REITs
40201040	Rental & Leasing Services: Consumer	40202010	Home Construction
40202015	Household Furnishings	4020202 <del>0</del>	Household Appliance
40203040	Electronic Entertainment	40203045	Toys
40204020	Clothing & Accessories	40301010	Entertainment
40301030	Publishing	40301035	Radio & TV Broadcasters
40401010	Diversified Retailers	40401020	Apparel Retailers
40401025	Home Improvement Retailers	40401030	Specialty Retailers
40501010	Airlines	40501015	Travel & Tourism
40501020	Casinos & Gambling	40501025	Hotels & Motels
45101015	Distillers & Vintners	45101020	Soft Drinks
45102010	Farming Fishing Ranching & Plantations	45102020	Food Products
45103010	Tobacco	45201010	Food Retailers & Wholesalers
45201020	Personal Products	50101010	Construction
50101030	Cement	50101035	Building Materials: Other
50202010	Electrical Components	50203000	Diversified Industrials
50203015	Plastics	50203030	Containers & Packaging
50204000	Machinery: Industrial	50204020	Machinery: Construction & Handling
50205010	Industrial Suppliers	50205020	Back Office Support HR & Consulting
50205030	Forms & Bulk Printing Services	50206015	Commercial Vehicles & Parts
50206030	Marine Transportation	50206060	Transportation Services
55101000	Diversified Materials	55101020	Textile Products
55102000	General Mining	55102010	Iron & Steel
55102015	Metal Fabricating	55102035	Aluminum
60101000	Integrated Oil & Gas	60101020	Oil Refining and Marketing
65101010	Alternative Electricity	65101015	Conventional Electricity
65102030	Water		



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