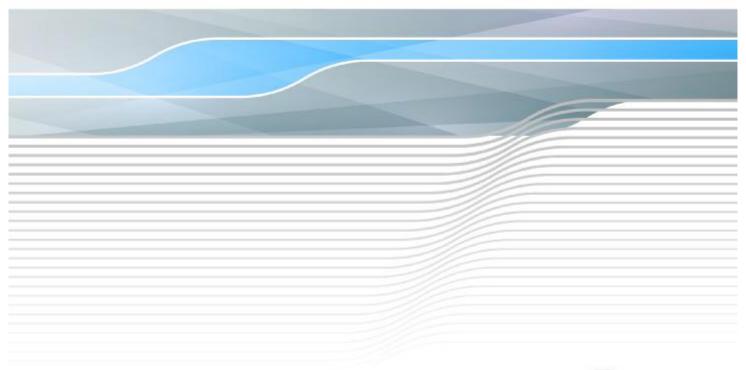
Hellenic Exchanges – Athens Stock Exchange S.A.

Hμερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Friday, 31 January, 2020 Year: 141 Trading Day No: 21





Daily Official List

Year: 141 Trading Day No: 21

Friday, 31 January, 2020

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Athex Members Guarantee Fund

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

Daily Official List

Year: 141 Trading Day No: 21

Friday, 31 January, 2020

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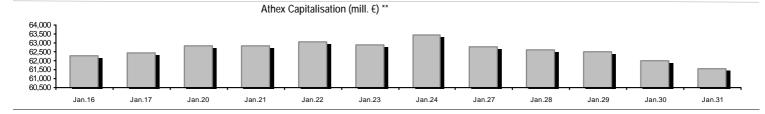
Appendix A: Sectors codification for listed companies

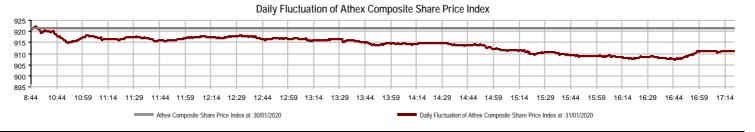
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

Summary of Markets



Athex Capitalisation (mill. €) **:	61,540.48		Derivatives Total Open Interest	395,661	
Daily change: mill. € %	-483.43	-0.78%	in Index Futures % daily chng	10,050	-3.88%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	62,177.11	13.50%	in Stock Futures % daily chng	383,194	-3.05%
Athex Composite Share Price Index % daily chng	910.90	-1.12%	in Index Options % daily chng	1,808	2.73%
Athex Composite Share Price Index Capitalisation (mill. \in) Daily change (mill. \in)	55,855.37 -504.42		in Stock Options % daily chng	609	2.53%
Securities' Transactions Value with Block Trades Method 6-1 (t	89,661.08		Derivatives Contracts Volume:	23,943	
Daily change: %	30,403.08	51.31%	Daily change: pieces %	-6,045	-20.16%
YtD Avg Trans. Value: thou. $\in \mid \%$ chng prev year Avg	75,751.09	15.11%	YtD Avg Derivatives Contracts % chng prev year Avg	18,621	-55.55%
Blocks Transactions Value of Method 6-1 (thou. €)	6,857.50		Derivatives Trades Number:	2,727	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number %	-608	-18.23%
Bonds Transactions Value (thou.€)	1,670.14		YtD Avg Trades number % chng prev year Avg	1,874	-34.23%
Securities' Transactions Volume with Block Trades Method 6-1 (t	ho 30,745.	94	Lending Total Open Interest	120,992	
Daily change: thou. pieces %	4,838.48	18.68%	Daily change: pieces %	-21,112	-14.86%
YtD Avg Volume: % chng prev year Avg	32,464.17	2.25%	Lending Volume (Multilateral/Bilateral)	111,609	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	575.68		Daily change: pieces %	95,009	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces)	0.00				
Bonds Transactions Volume	1,635,456		Multilateral Lending	609	
			Bilateral Lending	111,000	
Securities' Trades Number with Block Trades Method 6-1	36,455		Lending Trades Number:	10	25.00%
Daily change: number %	5,145	16.43%	Daily change: %	2	
YtD Avg Trades number % chng prev year Avg	26,746	-1.48%	Multilateral Lending Trades Number	7	
Number of Blocks Method 6-1	6		Bilateral Lending Trades Number	3	
Number of Blocks Method 6-2 & 6-3	0		bilateral Lending Trades Number	3	
Number of Bonds Transactions	79				



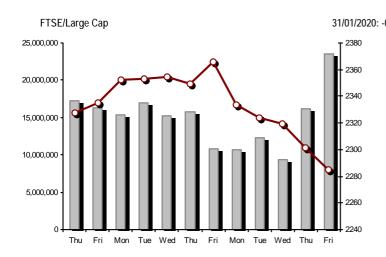


Athex Indices									
Index name	31/01/2020	30/01/2020	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	910.90 Œ	921.21	-10.31	-1.12%	907.29	922.25	904.84	949.20	-0.63% Œ
FTSE/Athex Large Cap	2,285.29 Œ	2,301.53	-16.24	-0.71%	2,275.99	2,303.28	2,255.76	2,371.26	-0.55% Œ
FTSE/Athex Mid Cap Index	1,230.17 Œ	1,263.47	-33.30	-2.64%	1,230.03	1,269.27	1,190.48	1,298.86	2.93% #
FTSE/ATHEX-CSE Banking Index	636.20 Œ	641.23	-5.03	-0.78%	629.98	641.23	625.64	673.55	-5.04% Œ
FTSE/ATHEX Global Traders Index Plus	2,296.82 Œ	2,345.40	-48.58	-2.07%	2,291.91	2,350.59	2,291.91	2,435.50	-0.94% Œ
FTSE/ATHEX Global Traders Index	2,442.57 Œ	2,474.90	-32.33	-1.31%	2,434.80	2,481.36	2,434.80	2,560.38	-1.61% Œ
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	3,109.62 Œ	3,152.01	-42.39	-1.34%	3,103.15	3,166.01	2,940.85	3,205.70	4.50% #
ATHEX Mid & SmallCap Price Index	6,167.59 Œ	6,252.69	-85.10	-1.36%	6,092.71	6,303.67	5,878.45	6,324.97	3.88% #
FTSE/Athex Market Index	566.39 Œ	570.81	-4.42	-0.77%	564.27	571.34	558.68	587.56	-0.43% Œ
FTSE Med Index	5,082.97 Œ	5,106.87	-23.90	-0.47%			4,961.14	5,200.24	2.09% #
Athex Composite Index Total Return Index	1,494.23 Œ	1,511.14	-16.91	-1.12%	1,488.31	1,512.84	1,477.52	1,557.05	-0.08% Œ
FTSE/Athex Large Cap Total Return	3,421.67 Œ	3,445.98	-24.31	-0.71%			3,388.76	3,542.27	0.24% #
FTSE/ATHEX Large Cap Net Total Return	1,045.23 Œ	1,052.66	-7.43	-0.71%	1,040.98	1,053.46	1,024.49	1,084.55	0.20% #
FTSE/Athex Mid Cap Total Return	1,499.59 Œ	1,540.18	-40.59	-2.64%			1,464.21	1,582.98	2.93% #
FTSE/ATHEX-CSE Banking Total Return Index	557.15 Œ	561.55	-4.40	-0.78%			556.12	588.56	-5.04% Œ
Hellenic Mid & Small Cap Index	1,246.25 Œ	1,271.55	-25.30	-1.99%	1,241.61	1,273.27	1,241.61	1,312.90	-0.58% Œ
FTSE/Athex Banks	840.58 Œ	847.22	-6.64	-0.78%	832.35	847.22	826.63	889.92	-5.04% Œ
FTSE/Athex Insurance	1,977.18 Œ	2,009.07	-31.89	-1.59%	1,933.34	2,025.02	1,933.34	2,088.80	-2.36% Œ
FTSE/Athex Financial Services	1,028.86 Œ	1,055.69	-26.83	-2.54%	1,019.89	1,058.11	991.69	1,123.81	3.21% #
FTSE/Athex Industrial Goods & Services	2,472.83 Œ	2,550.62	-77.79	-3.05%	2,464.01	2,567.71	2,464.01	2,712.84	-3.46% Œ
FTSE/Athex Retail	69.95 Œ	71.77	-1.82	-2.54%	69.95	72.90	67.57	75.77	0.45% #
FTSE/ATHEX Real Estate	5,416.63 Œ	5,475.94	-59.31	-1.08%	5,368.99	5,532.73	5,368.99	5,826.74	-0.89% Œ
FTSE/Athex Personal & Household Goods	9,767.12 Œ	9,770.45	-3.33	-0.03%	9,653.90	9,805.24	9,560.81	10,280.00	-0.44% Œ
FTSE/Athex Food & Beverage	12,360.68 #	12,337.08	23.60	0.19%	12,298.14	12,403.45	11,264.09	12,403.45	9.74% #
FTSE/Athex Basic Resources	7,101.65 Œ	7,147.71	-46.06	-0.64%	6,944.16	7,435.44	6,356.49	7,435.44	9.97% #
FTSE/Athex Construction & Materials	3,164.76 Œ	3,237.45	-72.69	-2.25%	3,141.92	3,238.68	3,054.65	3,344.96	2.65% #
FTSE/Athex Oil & Gas	4,654.45 Œ	4,835.76	-181.31	-3.75%	4,654.45	4,855.72	4,654.45	5,154.35	-7.81% Œ
FTSE/Athex Chemicals	8,938.90 Œ	9,071.43	-132.53	-1.46%	8,875.87	9,101.05	8,693.39	9,442.19	0.84% #
FTSE/Athex Travel & Leisure	1,898.09 Œ	1,907.82	-9.73	-0.51%	1,891.22	1,912.10	1,891.22	2,084.49	-2.14% Œ
FTSE/Athex Technology	969.77 Œ	996.46	-26.69	-2.68%	967.83	1,001.95	889.83	1,029.21	7.70% #
FTSE/Athex Telecommunications	3,715.97 #	3,704.96	11.01	0.30%	3,666.42	3,729.73	3,660.92	3,960.95	-5.33% Œ
FTSE/Athex Utilities	3,233.59 Œ	3,256.37	-22.78	-0.70%	3,219.64	3,256.37	3,185.42	3,350.80	1.51% #
FTSE/Athex Health Care	495.21 Œ	498.64	-3.43	-0.69%	492.45	498.64	482.83	506.90	-1.91% Œ
Athex All Share Index	216.96 Œ	218.66	-1.70	-0.78%	216.96	216.96	215.02	223.49	0.60% #
Hellenic Corporate Bond Index	121.02 Œ	121.08	-0.05	-0.05%			120.32	121.08	0.63% #
Hellenic Corporate Bond Price Index	96.06 Œ	96.11	-0.05	-0.05%			95.73	96.15	0.37% #

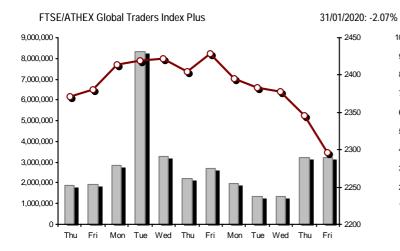
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 29/01/2020.

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

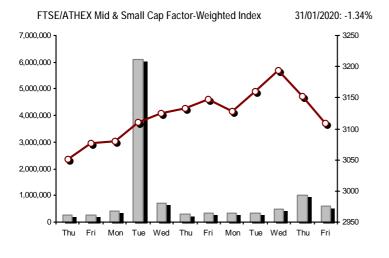
Athex Indices

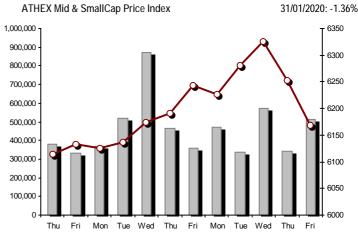












Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	130	114	15	1	
Gain / Lose / Same:	18 / 91 / 21	17 / 88 / 9	1/2/12	0/1/0	
Athex Capitalisation (mill. €) **	61,540.48	61,221.53	318.96		
Daily Average Trans/ons Value(thou.€)	75,751.09	75,484.94	176.86	147.54	
Transactions Value	89,661.08	89,404.42	233.88	22.78	
Main Board:	82,803.58	82,546.92	233.88	22.78	
Blocks Board 6_2_3:	6,857.50	6,857.50	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	32,464,167	31,480,684	998,685	6,171	
Transactions Volume	30,745,938	29,821,372	923,603	963	
Main Board:	30,170,263	29,245,697	923,603	963	
Blocks Board 6_2_3:	575,675	575,675	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	26,746	26,552	191	4	
Number of Trades	36,455	36,252	194	9	
Main Board:	36,449	36,246	194	9	
Blocks Board 6_2_3:	6	6	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	1/5/0	12,459	17,610,043	28,178,182.67	31.46%
5510 -	Basic Resources	1/11/1	1,018	400,511	979,049.48	1.09%
5010 -	Construction & Materials	0/9/5	2,880	1,496,276	3,343,754.16	3.73%
4020 -	Consumer Products & Services	3/5/0	1,813	571,876	5,669,168.90	6.33%
6010 -	Energy	0 / 4 / 0	2,403	353,379	5,103,329.70	5.70%
12000 -	Financial Instruments	0/1/0	9	963	22,776.87	0.03%
3020 -	Financial Services	0/3/0	1,009	2,880,684	647,238.79	0.72%
4510 -	Food Beverage & Tobacco	1 / 4 / 4	256	318,536	1,065,281.49	1.19%
2010 -	Health Care	1/2/1	103	180,427	67,688.50	0.08%
5020 -	Industrial Goods & Service	1 / 14 / 4	3,894	1,846,380	8,632,603.29	9.64%
3030 -	Insurance	0/1/0	125	16,402	81,012.64	0.09%
4030 -	Media	1/1/1	207	250,602	66,365.93	0.07%
4520 -	Personal Care, Drug & Grocery Stores	0/3/0	213	28,034	132,135.62	0.15%
3510 -	Real Estate	2/7/0	953	421,184	2,363,964.43	2.64%
4040 -	Retail	2/5/0	347	84,285	300,519.34	0.34%
1010 -	Technology	1/7/1	478	119,172	356,467.92	0.40%
1510 -	Telecommunications	2/2/1	2,523	742,099	9,034,052.73	10.09%
4050 -	Travel & Leisure	1/3/3	2,489	1,816,595	18,074,040.58	20.18%
6510 -	Utilities	1/4/0	2,997	1,213,733	5,461,346.28	6.10%

Top 10 best & worst performing Shares

		Mair	n Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
FOURLIS (CR)	5.7	1.97% #	AUDIO VISUAL ENTERPRISES (CR)	0.25	-16.67% (E
ELASTRON (CR)	1.5	1.35% #	INTRACOM CONSTR. (CR)	1.63	-6.86% (E
PLAISIO COMPUTERS SA (CR)	3.73	0.81% #	KEKROPS SA (CR)	1.92	-5. 6 5% Œ
CENTRIC HOLDINGS (CR)	0.257	0.78% #	GIRAKIAN PROFIL (CR)	3.92	-5.31% Œ
ATTICA HOLDINGS (CR)	1.295	0.39% #	AVAX S.A. (CR)	0.543	-5.07% Œ
PIRAEUS BANK (CR)	3.222	0.31% #	CENERGY HOLDINGS (CB)	1.408	-4.87% Œ
OTE (CR)	13.5	0.30% #	VIOHALCO SA/NV (CB)	3.62	-4.74% Œ
TERNA ENERGY (CR)	8.14	0.25% #	ELLAKTOR (CR)	1.71	-4.68% Œ
CC HBC AG (CR)	33.15	0.21% #	EKTER SA (CR)	1.18	-4.45% Œ
			MARFIN INVESTMENT GROUP (CR)	0.1032	-4.44% G
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OPAP (CR)	17,403.54	0.00% -	EUROBANK ERGASIAS (CR)	9,025,764	-1.13% (E
OTE (CR)	8,806.31	0.30% #	ALPHA BANK (CR)	3,731,850	-0.66% Œ
EUROBANK ERGASIAS (CR)	7,538.71	-1.13% (E MARFIN INVESTMENT GROUP (CR)	2,805,745	-4.44% Œ
NATIONAL BANK (CR)	7,104.92	-1.13%	E NATIONAL BANK (CR)	2,461,379	-1.13% Œ
ALPHA BANK (CR)	6,757.43	-0.66%	E PIRAEUS BANK (CR)	2,057,768	0.31% #
PIRAEUS BANK (CR)	6,561.42	0.31% #	PAP (CR)	1,548,392	0.00% ¬
MYTILINEOS (CR)	5,722.95	-2.88% (E ELLAKTOR (CR)	860,276	-4.68% Q
JUMBO SA (CR)	4,186.68	-0.16%	PPC (CR)	695,276	-0.47% Œ
MOTOR OIL (CR)	3,871.76	-4.00%	E OTE (CR)	653,208	0.30% #
PPC (CR)	2,893.02	-0.47%	E MYTILINEOS (CR)	608,430	-2.88% (E

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

Derivatives Summary

	Number of Trades	Volume	Open Interest
Index Futures	237	954	10,050
FTSE/Athex Large Cap	237	954	10,050
Stock Futures	2,459	22,679	383,194
ADMIE (IPTO) HOLDING S.A. (CR)	38	165	6,093
ALPHA BANK (CR)	192	4,524	44,954
ATTICA BANK S.A. (CR)	3	50	7,520
CC HBC AG (CR)	21	59	293
CENERGY HOLDINGS (CB)	47	256	9,108
ELLAKTOR (CR)	276	1,908	25,860
EUROBANK ERGASIAS (CR)	100	1,836	52,233
EYDAP S.A. (CR)	23	103	1,241
FOURLIS (CR)	4	15	61
GEK TERNA (CR)	74	230	7,484
HELLENIC EXCHANGES-A.S.E. (CR)	93	157	3,664
HELLENIC PETROLEUM (CR)	45	100	2,340
INTRACOM HOLDINGS (CR)	9	38	4,702
INTRALOT (CR)	11	45	5,501
JUMBO SA (CR)	25	41	690
LAMDA DEVELOPMENT SA (CR)	73	365	4,006
MARFIN INVESTMENT GROUP (CR)	99	3,033	85,541
MOTOR OIL (CR)	55	110	1,007
MYTILINEOS (CR)	302	1,500	14,819
NATIONAL BANK (CR)	228	2,925	40,837
OPAP (CR)	42	205	2,547
OTE (CR)	34	179	3,772
P.P.A. S.A. (CR)	6	11	580
PIRAEUS BANK (CR)	331	3,664	31,374
PPC (CR)	138	692	15,295
TERNA ENERGY (CR)	109	230	4,028
TITAN CEMENT (CB)	2	2	76
VIOHALCO SA/NV (CB)	79	236	7,568
Index Options	28	260	1,808
FTSE/Athex Large Cap	28	260	1,808
Stock Options	3	50	609
ALPHA BANK (CR)	1	10	0
NATIONAL BANK (CR)	1	10	36
OPAP (CR)	0	0	199
OTE (CR)	0	0	10
PIRAEUS BANK (CR)	1	30	39
PPC (CR)	0	0	325
Total Derivatives Traded	2,727	23,943	395,661

Main Market - High Liquid 1,543,699,381 0.300 461,254,013 0.300 48,855,000 0.080 (0.275) (0.375) 190,162,681 369,930,157 6.70 0.54 2.57 52,004,961 0.810 136,059,759 0.880 0.36 0.39 176,736,715 0.300 939,510,748 0.300 82,447,868 0.0205 82,447,868 0.0601 71,417,100 0.650 0.55 0.6 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 232,000,000 2.48 914,715,153 3.00 232,000,000 2.48 914,715,153 3.00 232,000,000 2.00 0.050 0.050 305,635,185 2.18 0.4	07/04/2008 18/04/2017 04/06/2008 30/04/2018 (0.375) 20/05/2019 25/06/2019 07/12/2016 2.57 04/07/2019 29/04/2013 21/06/2010 23/07/2019 0.39 0.47 24/01/2020 05/03/2014	ALPHA BANK (CR) ATTICA BANK S.A. (CR) AUTOHELLAS SA (CR) CENERGY HOLDINGS (CB)	1.814 0.365 7.7	-0.66 © 1.826 30/01/2020 -2.01 © 0.3725 30/01/2020	1.82 1.784 1.83 1.814	1.811 100@1.80							
461,254,013 0.300 48,855,000 0.080 (0.275) (0.375) 190,162,681 369,930,157 6.70 0.54 2.57 52,004,961 0.810 136,059,759 0.880 0.36 0.39 176,736,715 0.300 939,510,748 0.300 12,417,000 0.310 0.0205 82,447,868 232,000,000 2.12 0.0601 71,417,100 0.650 0.55 0.6 103,423,291 0.570 232,000,000 2.48 232,000,000 2.48 232,000,000 2.48 103,423,291 0.570 232,000,000 2.48 14,715,153 3.00 214,272,003 1.03 214,272,003 1.03 106,500,000 0.600 0.2 0.27 156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	04/06/2008 30/04/2018 (0.375) 20/05/2019 25/06/2019 07/12/2016 2.57 04/07/2019 29/04/2013 21/06/2010 23/07/2019 0.39 0.47 24/01/2020 05/03/2014	ATTICA BANK S.A. (CR) AUTOHELLAS SA (CR) CENERGY HOLDINGS (CB)	0.365	- · · · · -	1.82 1.784 1.83 1.814	1 011 100@1 00							
48,855,000 0.080 (0.275) (0.375) 190,162,681 369,930,157 6.70 0.54 2.57 52,004,961 0.810 136,059,759 0.880 0.36 0.39 176,736,715 0.300 939,510,748 0.300 12,417,000 0.310 0.0205 82,447,868 232,000,000 2.12 0.0601 71,417,100 0.650 0.55 0.6 103,423,291 0.570 232,000,000 2.48 232,000,000 2.48 232,000,000 2.48 232,000,000 2.48 14,775,153 3.00 214,272,003 1.03 214,272,003 1.03 214,272,003 1.03 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	(0.375) 20/05/2019 25/06/2019 07/12/2016 2.57 04/07/2019 29/04/2013 21/06/2010 23/07/2019 0.39 0.47 24/01/2020 05/03/2014	AUTOHELLAS SA (CR) CENERGY HOLDINGS (CB)		-2.01 Œ 0.3725 30/01/2020		1.011 100@1.80	38229@1.81		3,731,850	3,251 6,	,757,425.44 2,800,270.68	1.76 1.92	28 30101010
190,162,681	07/12/2016 2.57 04/07/2019 29/04/2013 21/06/2010 23/07/2019 0.39 0.47 24/01/2020 05/03/2014	CENERGY HOLDINGS (CB)	7.7		0.3725	0.37 7068@0.365	5000@0.368		327,327	215	121,126.38 168,357.71	0.361 0.41	12 30101010
369,930,157 6.70 0.54 2.57 52,004,961 0.810 136,059,759 0.880 0.36 0.39 176,736,715 0.300 939,510,748 0.300 12,417,000 0.310 0.0205 82,447,868 232,000,000 2.12 0.0601 71,417,100 0.650 0.55 0.6 103,423,291 0.570 232,000,000 2.48 214,272,003 1.03 20,348,000 0.580 0.0502 0.05 305,635,185 2.18 0.4 0.75 106,500,000 0.600 0.2 0.27 156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00 <td>2.57 04/07/2019 29/04/2013 21/06/2010 23/07/2019 0.39 0.47 24/01/2020 05/03/2014</td> <td></td> <td></td> <td>-2.78 Œ 7.92 30/01/2020</td> <td>7.84 7.68 7.98 7.7</td> <td>7.746 10683@7.68</td> <td>362@7.72</td> <td></td> <td>178,476</td> <td>381 1,</td> <td>,382,474.28 376,183.50</td> <td>7.18 8.2</td> <td>24 40201040</td>	2.57 04/07/2019 29/04/2013 21/06/2010 23/07/2019 0.39 0.47 24/01/2020 05/03/2014			-2.78 Œ 7.92 30/01/2020	7.84 7.68 7.98 7.7	7.746 10683@7.68	362@7.72		178,476	381 1,	,382,474.28 376,183.50	7.18 8.2	24 40201040
52,004,961 0.810 136,059,759 0.880 0.36 0.39 176,736,715 0.300 939,510,748 0.300 12,417,000 0.310 0.0205 82,447,868 259,189,761 0.0601 71,417,100 0.650 0.55 0.6 103,423,291 0.570 232,000,000 2.48 214,272,003 1.03 214,272,003 1.03 305,635,185 2.18 0.4 0.75 106,500,000 0.600 0.2 0.27 156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	21/06/2010 23/07/2019 0.39 0.47 24/01/2020 05/03/2014		1.408	-4.87 © 1.48 30/01/2020	1.488 1.398 1.488 1.408	1.427 100@1.40	750@1.42		84,319	203	120,317.29 267,749.05	1.342 1.5	51 50202010
136,059,759 0.880 0.36 0.39 176,736,715 0.300 939,510,748 0.300 12,417,000 0.310 0.0205 82,447,868 259,189,761 0.0601 71,417,100 0.650 0.55 0.6 103,423,291 0.570 232,000,000 2.48 232,000,000 2.48 214,272,003 1.03 60,348,000 0.580 0.0502 0.05 305,635,185 2.18 0.4 0.75 106,500,000 0.600 0.2 0.27 156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	0.39 0.47 24/01/2020 05/03/2014	CC HBC AG (CR)	33.15	0.21 # 33.08 30/01/2020	33.13 32.97 33.26 33.15	33.07 505@32.99	3144@33.15		28,730	119	950,098.7612,263,184.70	30.22 33.2	26 45101020
176,736,715 0.300 939,510,748 0.300 12,417,000 0.310 0.0205 82,447,868 259,189,761 0.0601 71,417,100 0.650 0.55 0.6 103,423,291 0.570 232,000,000 2.48 232,000,000 2.48 214,715,153 3.00 60,348,000 0.580 0.0502 0.05 305,635,185 2.18 0.4 0.75 106,500,000 0.600 0.2 0.27 156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.0		FOURLIS (CR)	5.7	1.97 # 5.59 30/01/2020	5.61 5.59 5.7 5.7	5.641 165@5.65	24@5.70		29,388	192	165,772.46 296,428.28	5.48 5.9	98 40401010
939,510,748 0.300 12,417,000 0.310 0.0205 82,447,868 0.0205 82,447,868 0.0601 232,000,000 2.12 0.0601 71,417,100 0.650 0.55 0.6 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 60,348,000 0.580 0.0502 0.05 305,635,185 2.18 0.4 0.75 106,500,000 0.600 0.2 0.27 156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	****	JUMBO SA (CR)	18.37	-0.16 © 18.4 30/01/2020	18.37 18.2 18.48 18.37	18.353 6347@18.36	659@18.39		228,119	1,201 4,	,186,675.36 2,499,417.77	17.9 19.4	48 40203045
12,417,000 0.310 0.0205 82,447,868 232,000,000 2.12 0.0601 71,417,100 0.650 0.55 0.6 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 60,348,000 0.580 0.0502 0.05 305,635,185 2.18 0.4 0.75 106,500,000 0.600 0.2 0.27 156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	30/05/2007 27/11/2019	LAMDA DEVELOPMENT SA (CR)	8.09	-0.86 © 8.16 30/01/2020	8.16 8.01 8.26 8.09	8.119 254@8.07	10823@8.10		253,554	632 2,0	,058,656.87 1,429,800.02	8.01 8.8	85 35101010
82,447,868 259,189,761 232,000,000 2.12 0.0601 71,417,100 0.650 0.55 0.6 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 60,348,000 0.580 0.0502 0.05 305,635,185 2.18 0.4 0.75 106,500,000 0.600 0.2 0.27 156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	26/04/2007 29/08/2014	MARFIN INVESTMENT GROUP (CR)	0.1032	-4.44 © 0.108 30/01/2020	0.109	0.10510000@0.103	251@0.103		2,805,745	541	295,353.61 96,957.51	0.0913 0.118	88 30202000
259,189,761	0.0205 27/08/2019 28/08/2017	MLS MULTIMEDIA SA (CR)	1.37	-2.84 © 1.41 30/01/2020	1.4 1.34 1.41 1.37	1.375 700@1.36	510@1.37	10.63 2018	23,775	79	32,690.40 17,011.29	1.325 1.5	51 10101015
232,000,000 2.12 0.0601 71,417,100 0.650 0.55 0.6 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 60,348,000 0.580 0.0502 0.05 305,635,185 2.18 0.4 0.75 106,500,000 0.600 0.2 0.27 156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	23/07/2019	TITAN CEMENT (CB)	18.72	-1.68 Œ 19.04 30/01/2020	18.78 18.5 18.92 18.72	18.684 1890@18.74	500@18.94		51,277	506	958,071.96 1,543,424.09	18.5 19.5	54 50101030
71,417,100 0.650 0.55 0.6 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 60,348,000 0.580 0.0502 0.05 305,635,185 2.18 0.4 0.75 106,500,000 0.600 0.2 0.27 156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	26/02/2016	VIOHALCO SA/NV (CB)	3.62	-4.74 Œ 3.8 30/01/2020	3.77 3.6 3.77 3.62	3.717 1400@3.61	5000@3.65		172,135	407	639,771.46 938,266.93	3.58 3.9	99 55102015
103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 60,348,000 0.580 0.0502 0.05 305,635,185 2.18 0.4 0.75 106,500,000 0.600 0.2 0.27 156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	0.0601 0.06 02/08/2019 19/06/2017	ADMIE (IPTO) HOLDING S.A. (CR)	2.315	-2.53 © 2.375 30/01/2020	2.37 2.315 2.38 2.315	2.335 11278@2.31	171@2.32	12.71 2018	267,478	557	624,481.12 537,080.00	2.315 2.5	55 65101015
232,000,000 2,48 914,715,153 3.00 214,272,003 1.03 60,348,000 0,580 0.0502 0.05 305,635,185 2.18 0.4 0.75 106,500,000 0,600 0.2 0.27 156,961,721 0.300 110,782,980 0,750 1.3 1.3 142,891,161 0,970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	0.6 03/06/2019 27/06/2014	AEGEAN AIRLINES (CR)	8.38	-3.12 Œ 8.65 30/01/2020	8.65 8.26 8.65 8.38	8.396 200@8.32	2000@8.40		66,923	407	561,895.78 598,475.30	8.19 9.0	08 40501010
914,715,153 3.00 214,272,003 1.03 60,348,000 0.580 0.0502 0.05 305,635,185 2.18 0.4 0.75 106,500,000 0.600 0.2 0.27 156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	01/08/2011 19/04/2016	GEK TERNA (CR)	8.2	-1.91 © 8.36 30/01/2020	8.36 8.14 8.36 8.2	8.226 1000@8.18	150@8.22		59,646	301	490,660.81 848,070.99	7.47 8.9	93 50101010
214,272,003 1.03 60,348,000 0.580 0.0502 0.05 305,635,185 2.18 0.4 0.75 106,500,000 0.600 0.2 0.27 156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	20/07/2015 12/12/2001	PPC (CR)	4.19	-0.47 © 4.21 30/01/2020	4.2 4.12 4.22 4.19	4.161 50@4.18	3382@4.20		695,276	1,182 2,8	,893,021.07 972,080.00	4.12 4.38	88 65101015
60,348,000 0.580 0.0502 0.05 305,635,185 2.18 0.4 0.75 106,500,000 0.600 0.2 0.27 156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	16/05/2008 29/08/2018	NATIONAL BANK (CR)	2.884	-1.13 © 2.917 30/01/2020	2.922 2.861 2.933 2.884	2.887 3131@2.88	503@2.89		2,461,379	3,339 7,	,104,915.96 2,638,038.50	2.81 3.07	72 30101010
305,635,185 2.18 0.4 0.75 106,500,000 0.600 0.2 0.27 156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	05/07/2011 22/07/2019	ELLAKTOR (CR)	1.71	-4.68 © 1.794 30/01/2020	1.794 1.704 1.796 1.71	1.737 150@1.71	7000@1.71		860,276	1,326 1,4	,494,207.49 366,405.13	1.704 1.96	68 50101010
106,500,000 0.600 0.2 0.27 156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	0.05 05/06/2019 05/08/2019	HELLENIC EXCHANGES-A.S.E. (CR	4.68	-2.09 © 4.78 30/01/2020	4.78 4.63 4.79 4.68	4.695 1474@4.65	184@4.69		74,937	467	351,864.98 282,428.64	4.605 5.0	05 30202015
156,961,721 0.300 110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	0.75 0.25 07/01/2020 01/10/2003	HELLENIC PETROLEUM (CR)	7.91	-3.18 Œ 8.17 30/01/2020	8.28 7.89 8.28 7.91	8.019 2270@7.92	1880@7.94		153,348	851 1,2	,229,695.81 2,417,574.31	7.89 8.	8.8 60101000
110,782,980 0.750 1.3 1.3 142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	0.27 28/06/2019 28/01/2000	EYDAP S.A. (CR)	7.44	-0.54 © 7.48 30/01/2020	7.42 7.41 7.6 7.44	7.533 500@7.43	100@7.47		131,612	508	991,425.38 792,360.00	7.2 7.6	67 65102030
142,891,161 0.970 0.32 0.36 25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	30/05/2013 14/11/2007	INTRALOT (CR)	0.367	-2.52 © 0.3765 30/01/2020	0.377 0.3635 0.385 0.367	0.373 500@0.366	1500@0.368		175,313	135	65,364.50 57,604.95	0.3635 0.4	41 40501020
25,000,000 2.00 0.1712 0.424 321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	1.3 0.35 10/12/2019 04/11/2013	MOTOR OIL (CR)	19.2	-4.00 © 20 30/01/2020	20 19.2 20 19.2	19.504 612@19.20	1950@19.28		198,512	1,541 3,	,871,762.53 2,127,033.22	19.2 21.2	24 60101020
321,623,443 0.300 0.4 1 479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	0.36 26/06/2019 07/07/2017	MYTILINEOS (CR)	9.28	-2.88 © 9.555 30/01/2020	9.555 9.25 9.65 9.28	9.406 5700@9.27	648@9.32		608,430	2,634 5,	,722,945.73 1,326,029.97	9.25 10.3	39 50203000
479,939,319 2.83 0.3529 0.5245 436,659,164 6.00	0.424 22/07/2019 08/08/2003	P.P.A. S.A. (CR)	21.65	-2.04 © 22.1 30/01/2020	22.1 21.25 22.2 21.65	21.797 150@21.30	1176@21.70	19.41 2018	17,426	242	379,831.65 541,250.00	21.25 2	23 50206060
436,659,164 6.00	1 16/01/2020 25/04/2001	OPAP (CR)	11.25	¬ 11.25 30/01/2020	11.18 11.12 11.31 11.25	11.24 10@11.24	13@11.26		1,548,392	1,880 17,	,403,543.47 3,618,263.73	11.12 12.6	66 40501020
	0.5245 22/07/2019 18/06/1998	OTE (CR)	13.5	0.30 # 13.46 30/01/2020	13.49 13.32 13.57 13.5	13.482 1718@13.44	130@13.51		653,208	2,340 8,8	,806,312.18 6,479,180.81	13.3 14.3	39 15102015
69,877,484 0.780 (0.14) 0.1489	16/05/2008 31/07/2017	PIRAEUS BANK (CR)	3.222	0.31 # 3.212 30/01/2020	3.212 3.126 3.256 3.222	3.189 5714@3.22	5000@3.23		2,057,768	2,104 6,	,561,423.08 1,406,915.83	2.908 3.39	94 30101010
	0.1489 24/07/2019 13/06/2018	GR. SARANTIS S.A. (CR)	8.9	-0.45 Œ 8.94 30/01/2020	8.94 8.6 9.05 8.9	8.819 300@8.64	168@8.90		13,139	151	115,867.35 621,909.61	8.34 9.	2.2 45201020
113,918,936 0.300 0.0419	10/01/2018 07/01/2019	TERNA ENERGY (CR)	8.14	0.25 # 8.12 30/01/2020	8.1 8.05 8.21 8.14	8.141 1277@8.12	1000@8.15		113,810	708	926,582.05 927,300.14	7.59 8.	3.4 65101010
3,709,161,852 0.230	02/05/2008 20/05/2019	EUROBANK ERGASIAS (CR)	0.8335	-1.13 Œ 0.843 30/01/2020	0.843	0.83571388@0.833	2869@0.836		9,025,764	3,445 7,5	,538,707.81 3,091,586.40	0.82 0.92	24 30101010
Main Market - Medium Lic	um Liquidity Class												
13,126,020 0.490	08/07/2010 06/09/2019	AS COMPANY SA (CR)	2.8	-0.71 © 2.82 30/01/2020	2.85 2.79 2.85 2.8	2.801 14882@2.80	150@2.82		23,438	38	65,644.75 36,752.86	2.74 2.9	99 40401030
102,847,472 0.300	04/07/0000 04/07/000	AUDIO VISUAL ENTERPRISES (CR)	0.25	-16.67 © 0.3 30/01/2020	0.31 0.246 0.318 0.25	0.264 5500@0.240	29425@0.250		248,992	200	65,851.89 25,711.87	0.244 0.3	38 40301010
35,764,593 2.10 0.035 0.055	01/07/2008 01/03/2010	BRIQ PROPERTIES (CR)	2.14	-1.83 Œ 2.18 30/01/2020	2.18 2.1 2.18 2.14	2.143 14999@2.10	999@2.14	9.25 2018	90,152	94	193,181.28 76,536.23	2.1 2.	2.3 35102030
15,816,009 0.300		BYTE COMPUTER SA (CR)	1.14	-3.39 (E 1.18 30/01/2020	1.19 1.11 1.19 1.14	1.136 30@1.12	904@1.14		20,083	54	22,819.49 18,030.25	1.09 1.2	24 10101010
101,123,806 0.360	0.055 22/03/2019 25/11/2019	CENTRIC HOLDINGS (CR)	0.257	0.78 # 0.255 30/01/2020	0.26 0.252 0.26 0.257	0.254 1000@0.253	551@0.257		116,111	62	29,518.88 25,988.82		28 40203040

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lumber of utstanding Value Securities		Dividends 2018		Date of Last Dividend [2]	Coupon Right	Note	Shares	Closing price	% change	Previous price/				rice Last Avg max price price		Last Ask [7]	P/E after ta	year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €			
784,500 10.00) -	- 0.13	0	.2 10/10/2019	31/07/2018		CNL CAPITAL (CR)	10.1	-0.98 Œ	10.2 30	0/01/2020	10.1	10.1	10.1 10.1	10.1 348@10.10	200@10.30	-(6)-	2018	2	1	20.20	7,923.45	10	10.5	302020
9,907,500 0.300	-			06/10/2005	13/02/2002		CPI SA (CR)	0.42	-3.67 Œ	0.436 30	0/01/2020	0.442	0.42	0.442 0.42	0.425 3000@0.340	1934@0.440		2018	667	3	283.6	4,161.15	0.328	0.51	101020
20,578,374 0.620	0.	1		08/06/2018	18/05/2015		INFORM P. LYKOS (CR)	1.58	-3.07 Œ	1.63 30	0/01/2020	1.63	1.545	1.63 1.58	1.582 1000@1.58	570@1.58			13,430	51	21,247.00	32,513.83	1.42	1.7	502050
10,500,000 4.00	0.3	1 0.36		07/05/2019	02/08/2016		INTERCONTINENTAL (CR)	7.85	-1.26 Œ	7.95 30	0/01/2020	7.85	7.85	7.85 7.85	7.85 20@7.80	100@7.90			50	1	392.50	82,425.00	7.15	8.25	351020
76,000,000 1.00	-			03/07/2007	17/09/2018		INTRACOM HOLDINGS (CR)	0.836	-3.46 Œ	0.866 30	0/01/2020	0.87	0.836	0.878 0.836	0.848 2050@0.834	4000@0.850			54,067	101	45,839.59	63,536.00	0.81	0.915	151010
30,477,156 0.300	-			12/08/2008	17/10/2017		INTRACOM CONSTR. (CR)	1.63	-6.86 Œ	1.75 30	0/01/2020	1.76	1.63	1.76 1.63	1.663 785@1.61	130@1.64			34,722	96	57,750.70	49,677.76	1.63	1.8	501010
4,419,616 1.58				21/07/2011	04/03/2015		MEDICON S.A (CR)	2.78	2.21 #	2.72 30	0/01/2020	2.72	2.6	2.78 2.78	2.701 20@2.70	402@2.78			3,211	29	8,673.22	12,286.53	2.28	2.98	201020
468,700	0.7	3 4.869		25/04/2019	21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	59	-1.34 Œ	59.8 30	0/01/2020	65	57.6	65 57.6	59.876 4@58.00	3@59.40	1.21	2018	74	18	4,430.80	27,653.30	53.4	67.8	551020
10,500,000 0.950	-			24/06/2008	30/06/2017		MEVACO SA (CR)	1.8	-1.10 Œ	1.82 30	0/01/2020	1.75	1.75	1.8 1.8	1.774 1600@1.76	622@1.80		2018	2,768	11	4,909.20	18,900.00	1.69	1.86	551020
3,953,090 0.300	0.1	6 0.15		06/06/2019	05/12/2012		PAPERPACK (CR)	5.2		5.2 30	0/01/2020				100@4.68	7@5.10	27.01	2018				20,556.07	4.6	5.35	502030
11,812,193 0.470	-			29/05/2018	10/07/2019		PROFILE SA (CR)	3.95	-3.19 Œ	4.08 30	0/01/2020	4.08	3.9	4.13 3.95	4.035 305@3.90	1380@3.95			29,508	152	119,066.66	46,658.16	3.65	4.2	101010
27,345,120 0.470	-			18/07/2005	26/02/2014		QUALITY & RELIABILITY SA (CR)	0.223	0.45 #	0.222 30	0/01/2020	0.229	0.218	0.229 0.223	0.22 110@0.213	1716@0.222			12,107	35	2,666.7	6,097.96	0.1815	0.232	101010
35,740,896 0.040	-			05/09/2008	25/11/2019		QUEST HOLDINGS (CR)	8.84	-2.64 Œ	9.08 30	0/01/2020	9.08	8.78	9.14 8.84	8.919 1000@8.80	59@8.90			19,351	123	172,599.82	315,949.52	7.62	9.5	101010
57,434,884 1.31	-			05/06/2008	12/06/2009		REDS S.A. (CR)	1.38	-3.50 Œ	1.43 30	0/01/2020	1.45	1.375	1.47 1.38	1.431 3505@1.38	3500@1.40			38,086	83	54,493.00	79,260.14	1.13	1.47	351010
6,456,530 1.08	-			04/07/2019	02/08/2010		SPACE HELLAS SA (CR)	5.32	-2.92 Œ	5.48 30	0/01/2020	5.5	5.16	5.6 5.32	5.545 1@5.30	10@5.32			32,633	72	180,950.22	34,348.74	4.5	5.88	151010
15,627,315 0.300	-			16/11/1992	24/07/2019		UNIBIOS (CR)	0.4	-4.31 Œ	0.418 30	0/01/2020	0.416	0.4	0.43 0.4	0.41 1000@0.390	5000@0.408			63,361	71	25,956.5	6,250.93	0.4	0.463	502040
144,321,516 0.300	-			01/07/2011	22/01/2020	5227	AVAX S.A. (CR)	0.543	-5.07 Œ	0.572 30	0/01/2020	0.584	0.542	0.584 0.543	0.556 3809@0.542	2500@0.547			284,071	293	157,912.80	78,366.58	0.4541	0.64	501010
22,016,250 0.370	-			15/07/2009	11/05/2000		ALUMIL (CR)	1.36	-2.86 Œ	1.4 30	0/01/2020	1.4	1.34	1.4 1.36	1.362 1071@1.35	176@1.36			14,815	73	20,182.9	29,942.10	1.145	1.62	551020
401,136 14.50	0.7	5		05/04/2018	31/12/2019		ANDROMEDA SA (CR)	25.6	¬	25.6 30	0/01/2020				50@25.80	500@27.00		2018				10,269.08	24.2	27	302020
18,810,000 0.400	-			08/07/2010	14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.53	-2.75 Œ	0.545 30	0/01/2020	0.53	0.53	0.56 0.53	0.545 1350@0.525	1500@0.545			8,190	12	4,460.70	9,969.30	0.53	0.64	404010
6,325,000 0.600	0.1	5 0.103		04/07/2019	17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	2.42	¬	2.42 30	0/01/2020				50@2.24	200@2.34						15,306.50	2.14	2.42	502050
24,060,000 0.300	0.0	1 0.015		01/07/2019	01/07/2019		GEN. COMMERCIAL & IND.SA (CR)	0.965	-3.50 Œ	1 30	0/01/2020	1	0.94	1 0.965	0.959 300@0.960	16@0.965	24.09	2018	36,280	70	34,801.1	23,217.90	0.785	1.13	502050
34,720,000 0.310	-			16/06/2010	01/08/2007		DROMEAS SA (CR)	0.444	-1.33 Œ	0.45 30	0/01/2020	0.469	0.42	0.469 0.444	0.429 5000@0.400	4990@0.442			10,600	33	4,543.99	15,415.68	0.384	0.478	402020
13,673,200 0.880	-			18/07/2008	26/07/2001		EVROFARMA SA (CR)	1.23	-4.28 Œ	1.285 30	0/01/2020	1.285	1.21	1.32 1.23	1.225 500@1.20	3886@1.24			11,596	57	14,208.08	16,818.04	1.13	1.375	451020
27,848,000 0.300	0.003	4		20/08/2018	02/09/2003		NEWSPHONE HELLAS SA (CR)	0.448	1.82 #	0.44 30	0/01/2020	0.45	0.43	0.45 0.448	0.435 1000@0.432	1970@0.448			2,150	9	934.3	12,475.90	0.422	0.53	151020
11,250,000 0.520	-	- 0.04		22/07/2019	09/11/2015		EKTER SA (CR)	1.18	-4.45 Œ	1.235 30	0/01/2020	1.24	1.175	1.24 1.18	1.2 1665@1.18	1500@1.20			29,741	65	35,688.63	13,275.00	1.175	1.31	501010
18,410,839 1.00				07/07/2009	10/09/2010		ELASTRON (CR)	1.5	1.35 #	1.48 30	0/01/2020	1.5	1.46	1.58 1.5	1.52 1000@1.47	410@1.50			72,276	129	109,825.3	27,616.26	1.35	1.58	551020
375,241,586 0.390	-	- 0.03		28/05/2019	14/07/2006		ELVALHALCOR (CR)	1.71	-2.29 Œ	1.75 30	0/01/2020	1.75	1.69	1.75 1.71	1.729 603@1.69	380@1.71			89,913	171	155,447.93	641,663.11	1.69	1.836	551020
31,734,530 1.60				09/07/2007	19/07/2006		ELGEKA SA (CR)	0.4	-8.26 Œ	0.436 30	0/01/2020	0.444	0.392	0.444 0.4	0.401 1000@0.394	735@0.400			6,554	18	2,628.9	12,693.81	0.308	0.565	452010
19,864,886 5.60	0.67	2 0.672		04/04/2019	02/07/2008		BANK OF GREECE (CR)	15.9	-1.24 Œ	16.1 30	0/01/2020	16.1	15.66	16.1 15.9	15.883 72@15.74	644@15.90			5,955	105	94,584.00	315,851.69	14.58	16.3	301010
26,730,187 0.520	0.0	4 0.06		09/07/2019	01/08/2017		ELTON SA (CR)	1.79	-0.83 Œ	1.805 30	0/01/2020	1.825	1.755	1.825 1.79	1.791 200@1.75	490@1.79			7,263	27	13,008.8	47,847.03	1.71	1.85	502050
36,300,000 1.12	0.22	1 0.126		27/06/2019	12/12/2007		THESSALONIKA WATER & SEWERAG	E 4.65	-0.64 Œ	4.68 30	0/01/2020	4.68	4.61	4.72 4.64	4.649 450@4.64	1045@4.68			5,557	42	25,836.66	168,795.00	4.61	5	651020
27,503,677 0.630	0.1	2 0.13		29/05/2019	18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	4.96	-1.59 Œ	5.04 30	0/01/2020	5.08	4.85	5.08 4.96	4.939 50@4.90	571@4.96			16,402	125	81,012.64	136,418.24	4.85	5.24	303020
122,156,754 0.440	-			25/11/2019	28/03/2018		IASO SA (CR)	1.44	-0.69 Œ	1.45 30	0/01/2020	1.432	1.432	1.45 1.44	1.448 1518@1.44	328@1.46			3,670	11	5,315.49	175,905.73	1.404	1.474	201010
114,320,400 0.100	(0.0175	(0.0375)		08/07/2019	05/08/2019		IKTINOS HELLAS SA (CR)	1.11	-2.29 Œ	1.136 30	0/01/2020	1.136	1.09	1.136 1.11	1.11 1455@1.09	4555@1.10			113,839	186	126,414.72	126,895.64	1.09	1.206	501010
8,226,132 0.900	-			15/05/2009	13/10/2014		ILYDA S.A. (CR)	0.43	-6.52 Œ	0.46 30	0/01/2020	0.42	0.4	0.43 0.43	0.416 100@0.404	1353@0.430			12,170	27	5,057.5	3,537.24	0.4	0.525	101010
8,424,900 0.500	- ۱			12/07/2010	04/07/2019		INTERTECH SA (CR)	0.86	¬	0.86 30	0/01/2020	0.885	0.86	0.925 0.86	0.897 700@0.855	400@0.880		2018	97,820	191	87,712.3	7,245.41	0.68	0.925	502050
14,679,792 1.68				28/06/2017	04/09/2000		KARATZIS SA (CR)	10	¬	10 30	0/01/2020	10	10	10.2 10	10249785@10.00	491@10.20			193,775	83	1,937,752.00	146,797.92	7.95	10.2	502030
19,804,134 0.300				01/07/2004	06/11/2017		KEKROPS SA (CR)	1.92	-5.65 G	2.035 30	1/01/2020	2.08	1 01	2.1 1.92	1.959 500@1.90	81@1.95		2018	26,665	129	52,223.8	38,023.94	1.68	2.15	351010

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APPENDIX PLANE	Number of Nominal Value Securities		dends [1] 2018 - 2	Date of La 2019 Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		e Last Avg x price price		Last Ask [7]	P/E after ta		Volume	rades	Transactions Value[8]	Company Mki Value (thou. €			ar Sector h 4]
				02/07/201	8 10/06/2019		KLOUKINAS - LAPPAS SA (CR)	0.75	-1.58 Œ	0.762 30/01/202	0 0.762	0.738 0.7	86 0.75	0.75 800@0.740	1906@0.746			25,886	85	19,426.14	30,164.41	0.738	0.834	5010101
Section Sect	11,510,102 0.890			24/06/200	5 06/10/1999		NAFPAKTOS TEXTILE (CR)	0.76	-3.80 Œ	0.79 30/01/202	0 0.79	0.75 0.	79 0.76	0.758 520@0.740	490@0.760			1,050	4	796.00	8,747.68	0.68	0.8	5510102
14 15 15 15 15 15 15 15	21,224,340 0.420	0.005		10/09/201	8 25/04/2006		KORDELLOS BROS SA (CR)	0.426	-3.18 Œ	0.44 30/01/202	0.436	0.42 0.4	38 0.426	0.427 50@0.422	1500@0.432		2018	15,242	29	6,508.28	9,041.57	0.366	0.472	5510201
	33,065,136 0.380	0.115	0.15	22/08/201	9 16/09/2013		KRI-KRI S.A. (CR)	5.42	-1.10 Œ	5.48 30/01/202	0 5.56	5.42	5.6 5.42	5.495 100@5.40	23@5.44	17.70	2018	3,934	19	21,618.34	179,213.04	5.38	5.68	4510202
5.5. \$\frac{1}{1}\$ \text{\$ \frac{1}{1}\$ \text{\$ \text{\$ \frac{1}{1}\$ \text{\$ \frac{1}{1}\$ \text{\$ \frac{1}{1}\$ \te	7,595,160 0.600	0.0263	0.0263	10/09/201	9 18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	2.16	-2.70 Œ	2.22 30/01/202	0 2.26	2.1 2.	26 2.16	2.175 134@2.10	490@2.16			14,455	40	31,437.46	16,405.55	1.82	2.34	405010
9411-10 1-10 1-10 1-10 1-10 1-10 1-10 1-1	6,200,000 0.500			22/06/201	0 01/11/1995		MINERVA KNITWEAR (CR)	0.6	24.48 #	0.482 30/01/202	0.6	0.6	0.6 0.6	0.6 450@0.380	1040@0.550			70	2	42.00	3,720.00	0.216	0.6	4020402
2.2. 1	5,939,268 0.620			10/07/200	3 03/01/2002		LANAKAM SA (CR)	1.08	-11.47 Œ	1.22 30/01/202	0 1.07	1.07 1.	.12 1.12	1.075	10@1.11		2018	199	5	213.93	6,414.41	1	1.3	404010
2.71	9,819,370 0.690			14/08/200	7 09/01/2004		MATHIOS REFRACTORY SA (CR)	0.58	-4.13 Œ	0.605 30/01/202	0.58	0.565 0.5	95 0.58	0.574 250@0.575	520@0.580			7,278	19	4,176.54	5,695.23	0.4	0.7	551010
**************************************	29,250,000 0.360			02/06/200	9 25/04/2019		MOTODYNAMICS S.A. (CR)	1.6	-4.19 Œ	1.67 30/01/202	0 1.71	1.6 1.	71 1.6	1.658 500@1.60	1000@1.64			9,710	18	16,095.12	46,800.00	1.51	1.79	404010
24716-312 0301	32,188,050 1.04			21/07/200	8 20/01/2000		MOUZAKIS (CR)	0.468	-1.68 Œ	0.476 30/01/202	0 0.47	0.46 0.	47 0.468	0.468 4000@0.462	295@0.468			6,705	17	3,135.94	15,064.01	0.46	0.515	551010
4 771.646 1.46	6,340,000 0.600		0.05	31/10/201	8 02/12/2019		NAKAS MUSIC	1.95	-2.50 Œ	2 30/01/202	0 1.91	1.91 1.	95 1.94	1.948 221@1.94	9@1.98			329	7	641.05	12,363.00	1.79	2.06	404010
25118410 0.58	294,016,812 0.300			08/07/200	8 21/03/2016		NIREFS SA (CR)	0.23	¬	0.23 30/01/202	0.231	0.23 0.2	31 0.23	0.222412071@0.230	10000@0.234			242,710	16	55,826.31	67,623.87	0.23	0.232	451020
17.173.776 0.370	4,971,466 1.46			04/07/200	7 08/10/2003		PAIRIS SA (CR)	0.42	-5.40 Œ	0.444 30/01/202	0 0.42	0.42 0.	42 0.42	0.42 200@0.364	4000@0.418			5	1	2.10	2,088.02	0.21	0.5	502030
2075.666 0.30 0.07 0.0	25,118,410 0.590			17/08/200	0 25/06/2019		PAPOUTSANIS (CR)	1.63	-1.21 Œ	1.65 30/01/202	0 1.67	1.58 1.	.67 1.63	1.635 221@1.58	361@1.63	37.04	2018	8,341	44	13,639.31	40,943.01	1.56	1.73	452010
43.74.14.52 0.66 0 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.	17,175,776 0.370			14/07/200	5 30/09/2003		PERSEUS SA (CR)	1.15	¬	1.15 30/01/202	0			667241@1.15	951@1.27	6.76	2018				19,752.14	1.15	1.16	451020
24,912,599 0.300	22,075,665 0.330	0.07	0.07	30/05/201	9 27/04/2015		PLAISIO COMPUTERS SA (CR)	3.73	0.81 #	3.7 30/01/202	0 3.7	3.64 3.	73 3.73	3.66 1453@3.65	1643@3.73			13,031	75	47,691.33	82,342.23	3.45	3.84	404010
28,483,268 0.300	43,741,452 0.660	0.0471	0.0444	20/06/201	9 01/11/1999		THRACE PLASTICS SA (CR)	1.995	-1.72 Œ	2.03 30/01/202	0 2	1.975 2.	03 1.995	1.996 5@1.98	360@2.00			22,938	79	45,776.69	87,264.20	1.95	2.15	50203
1400000 300	21,912,599 0.300			11/04/201	1 23/02/2007		REVOIL (CR)	0.91	-1.09 Œ	0.92 30/01/202	0.94	0.91 0.	94 0.91	0.913 390@0.910	975@0.930	13.61	2018	950	7	866.90	19,940.47	0.85	0.96	601010
1.524.000 0.300	28,438,268 0.300			21/08/200	6 24/11/1999		SPIROY AGRICULTURE SA (CR)	0.25	¬	0.25 30/01/202	0.252	0.25 0.	26 0.25	0.253 3000@0.234	950@0.250			11,524	22	2,909.84	7,109.57	0.2	0.278	451020
10,203,575 0.730	40,693,350 5.00			03/07/200	6 26/05/2015		TECHNICAL OLYMPIC SA (CR)	2.29	-1.29 Œ	2.32 30/01/202	0 2.36	2.27 2.	36 2.29	2.303 1417@2.27	1340@2.28			28,216	126	64,968.56	93,187.77	2.27	2.58	402020
Main Market - Low Liquidity Class 14,000,000 4.15	1,524,000 0.300			06/07/200	7 06/02/2013		GIRAKIAN PROFIL (CR)	3.92	-5.31 Œ	4.14 30/01/202	0 4.12	3.62 4.	28 3.92	3.82 100@3.60	170@3.98		2018	6,053	102	23,123.52	5,974.08	3.6	4.28	551020
14,000,000 4.15	10,203,575 0.730			16/07/200	7 18/10/1999		FIERATEX SA (CR)	0.54	-10.74 Œ	0.605 30/01/202	0.6	0.54	0.6 0.54	0.556 1050@0.530	945@0.560	54.55	2018	12,071	36	6,711.12	5,509.93	0.525	0.72	551010
14,000,000 4.15	Main Market - L	ow Li	iguidi	ty Class																				
11,720,024 0.540 21,08/2014 3008/2019 FLEXOPACK SA (CR) 7.6 1.3 0g 7.7 3001/2020 7.4 7.3 7.7 7.6 7.58 150@7.50 580@7.70 2,760 18 20,932,00 89,072.18 6.55 8 50 4,740,000 0.860 1403/2003 LOGISMOS SA (CR) 0.615 465 0g 0.645 001/2020 1.08 1.08 1.08 1.08 1.08 1.08 1.08 1.0				-	0 29/06/1999		ALPHA REAL ESTATE SA(CR)	7.15	-2.72 Œ	7.35 30/01/202	0 7.15	7.15 7.	25 7.25	7.152 71@7.15	78@7.25			81	4	579.35	100,100.00	6.85	7.8	351010
4,740,000 0.860 14/03/2003 LOGISMOS S.A. (CR) 0.615	215,805,843 0.300		0.05	17/01/202	0 29/12/2010		ATTICA HOLDINGS (CR)	1.295	0.39 #	1.29 30/01/202	0 1.28	1.28 1.3	25 1.31	1.285 1738@1.28	1@1.28			9,082	19	11,670.36	279,468.57	1.28	1.36	405010
109,169,707 0.500 25/04/2014 19/07/2019 TRASTOR REAL EST. INV. CO.(CR) 1.08 1.89 # 1.06 30/01/2020 0.37 0.37 0.37 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41	11,720,024 0.540			21/08/201	4 30/08/2019		FLEXOPACK SA (CR)	7.6	-1.30 Œ	7.7 30/01/202	0 7.4	7.3	7.7 7.6	7.584 150@7.50	580@7.70			2,760	18	20,932.00	89,072.18	6.55	8	502030
15,300,000 0.300	4,740,000 0.860				14/03/2003		LOGISMOS S.A. (CR)	0.615	-4.65 Œ	0.645 30/01/202	0.615	0.615 0.6	15 0.615	0.615 67@0.615	1200@0.700	77.28	3 2018	1,000	1	615.00	2,915.10	0.46	0.77	101010
23,986,500 1.05 26/06/2009 15/03/2000 BIOKARPET S.A.(CR) 1.14 -5.78 cc 1.21 3/001/2020 1.15 1.14 1.25 1.14 1.155 145@1.22 550 4 635.50 27,344.61 0.85 1.35 50 4.968,600 2.88 145@1.22 550 4 635.50 27,344.61 0.85 1.35 50 4.968,600 2.88 145@1.22 550 4 635.50 27,344.61 0.85 1.35 50 4.968,600 2.88 11/06/2019 27/06/2012 GEKE (CR) 5.25 5.25 3/001/2020 5.25 5.25 5.25 5.25 5.25 5.25 1@5.00 200@5.75 14.57 2018 1.1 1 5.25 44,198.44 4.9 5.7 40 1.500,000 0.300	109,169,707 0.500			25/04/201	4 19/07/2019		TRASTOR REAL EST. INV. CO.(CR)	1.08	1.89 #	1.06 30/01/202	0 1.08	1.08 1.	08 1.08	1.08 2023@1.06	1700@1.08	34.27	2018	250	3	270.00	117,903.28	1	1.11	351020
4,968,600 2.88 01/07/1998 14/12/1998 VIS SA (CR) 0.89 9.20 # 0.815 30/01/2020 0.875 0.	15,300,000 0.300			30/07/200	9 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.412	1.48 #	0.406 30/01/202	0 0.37	0.37 0.4	14 0.412	0.411 460@0.370	20@0.412			1,110	5	456.54	6,303.60	0.36	0.428	403010
8,418,750 0.300 0.28 0.32 12/06/2019 27/06/2012 GEKE (CR) 5.25 5.25 30/01/2020 5.25 5.25 5.25 5.25 5.25 5.25 5.25	23,986,500 1.05			26/06/200	9 15/03/2000		BIOKARPET S.A.(CR)	1.14	-5.78 Œ	1.21 30/01/202	0 1.15	1.14 1.	25 1.14	1.155	145@1.22			550	4	635.50	27,344.61	0.85	1.35	501010
15,000,000 0.300 06/07/2007 18/07/2000 DAIOS PLASTICS SA (CR) 3.26 3.26 30/01/2020	4,968,600 2.88			01/07/199	8 14/12/1998		VIS SA (CR)	0.89	9.20 #	0.815 30/01/202	0.875	0.875 0.	89 0.89	0.887 1000@0.810	470@0.890		2018	2,800	4	2,484.50	4,422.05	0.74	0.97	502030
3,307,500 0.210 11/08/2010 04/12/2019 ELVE SA (CR) 4.18 -2.34 0g 4.28 30/01/2020 4.26 4.18 4.26 4.18 4.18 50@4.16 110@4.24 165 3 690.10 13,825.35 4 4.5 400 4.5 40	8,418,750 0.300	0.28	0.32	12/06/201	9 27/06/2012		GEKE (CR)	5.25	¬	5.25 30/01/202	0 5.25	5.25 5.	25 5.25	5.25 1@5.00	200@5.75	14.57	2018	1	1	5.25	44,198.44	4.9	5.7	405010
23,828,130 0.500 0.06 0.05 22/07/2019 17/02/2009 ELINOIL S.A. (CR) 1.8 -3.74 (gt 1.87 30/01/2020 1.73 1.73 1.8 1.8 1.8 1.765 713@1.80 500@1.89 569 4 1,004.46 42,890.63 1.66 1.9 60 86,735,980 0.310 0.6/07/2009 02/01/2002 ATHENS MEDICAL CENTER SA (CR) 2.16 -0.92 (gt 2.18 30/01/2020 2.16 2.09 2.2 2.16 2.136 300@2.10 435@2.16 2,752 33 5,877.47 187,349.72 2.09 2.35 20 8,298,467 0.400 30/08/1993 08/05/2013 IDEAL GROUP SA (CR) 1.31 1.31 30/01/2020 1.19 1.19 1.31 1.31 1.30 100@1.18 2145@1.30 511 4 668.64 10,870.99 0.93 1.33 10 2,566,836 0.440 13/08/2010 09/01/2007 INTERWOOD-XYLEMPORIA (PR) 0.35 0.35 30/01/2020 0.35 30/01/2020 625@0.346	15,000,000 0.300			06/07/200	7 18/07/2000		DAIOS PLASTICS SA (CR)	3.26	¬	3.26 30/01/202	0			78@3.18	85@3.58						48,900.00	2.98	3.28	502030
86,735,980 0.310 06/07/2009 02/01/2002 ATHENS MEDICAL CENTER SA (CR) 2.16 -0.92 (E 2.18 30/01/2020 2.16 2.09 2.2 2.16 2.136 300@2.10 435@2.16 2,752 33 5,877.47 187,349.72 2.09 2.35 20 8,298,467 0.400 30/08/1993 08/05/2013 IDEAL GROUP SA (CR) 1.31 7 1.31 30/01/2020 1.19 1.19 1.31 1.31 1.30 1000@1.18 2145@1.30 511 4 668.64 10,870.99 0.93 1.33 10 2,566,836 0.440 13/08/2010 09/01/2007 INTERWOOD-XYLEMPORIA (PR) 0.35 7 0.35 30/01/2020 625@0.346 6,321.29 0.35 0.35 50.	3,307,500 0.210			11/08/201	0 04/12/2019		ELVE SA (CR)	4.18	-2.34 Œ	4.28 30/01/202	0 4.26	4.18 4.	26 4.18	4.182 50@4.16	110@4.24			165	3	690.10	13,825.35	4	4.5	402040
8,298,467 0.400 30/08/1993 08/05/2013 IDEAL GROUP SA (CR) 1.31 7 1.31 30/01/2020 1.19 1.19 1.31 1.31 1.308 1000@1.18 2145@1.30 511 4 668.64 10,870.99 0.93 1.33 10 2,566,836 0.440 13/08/2010 09/01/2007 INTERWOOD-XYLEMPORIA (PR) 0.35 7 0.35 30/01/2020 625@0.346 6,321.29 0.35 0.35 50.	23,828,130 0.500	0.06	0.05	22/07/201	9 17/02/2009		ELINOIL S.A. (CR)	1.8	-3.74 Œ	1.87 30/01/202	0 1.73	1.73	1.8 1.8	1.765 713@1.80	500@1.89			569	4	1,004.46	42,890.63	1.66	1.9	601010
2,566,836 0.440 13/08/2010 09/01/2007 INTERWOOD-XYLEMPORIA (PR) 0.35 0.35 30/01/2020 625@0.346 6.321.29 0.35 0.35 50.	86,735,980 0.310			06/07/200	9 02/01/2002		ATHENS MEDICAL CENTER SA (CR)	2.16	-0.92 Œ	2.18 30/01/202	0 2.16	2.09	2.2 2.16	2.136 300@2.10	435@2.16			2,752	33	5,877.47	187,349.72	2.09	2.35	201010
• • • • • • • • • • • • • • • • • • • •	8,298,467 0.400			30/08/199	3 08/05/2013		IDEAL GROUP SA (CR)	1.31	7	1.31 30/01/202	0 1.19	1.19 1.	31 1.31	1.308 1000@1.18	2145@1.30			511	4	668.64	10,870.99	0.93	1.33	101020
34 984 420 0 440	2,566,836 0.440			13/08/201	0 09/01/2007		INTERWOOD-XYLEMPORIA (PR)	0.35	¬	0.35 30/01/202	0				625@0.346						6,321.29	0.35	0.35	502050
3-1/100/1-30 0.170 ···· ··· ··· ··· ··· ··· ··· ··· ···	34,986,430 0.440			25/07/200	8 23/02/2010		INTERWOOD-XYLEMPORIA (CR)	0.155	7	0.155 30/01/202	0			4000@0.155	2000@0.170						6,321.29	0.152	0.176	502050

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Section 2. Analytic	i igui es	01 3116	iles mansactions)																	THU	ay, 51.	Januai	ry, 2020
Number of Outstanding Securities Nominal Value		idends [2018	1] Date of Last 2019 Dividend [2]	t Coupon Right	Note	Shares	Closing price	% change	Previous price/				rice Last A nax price pr		Last Ask [7]	P/E after ta	x Year	Volume Tra			Company Mkt 'alue (thou. €)	Year low	Yea high	
9,742,920 0.400			12/08/2016	14/07/2000		KARAMOLEGOS SA (CR)	1.86	-8.82 Œ	2.04 30	0/01/2020	2.08	1.86	2.08 1.86	1.893 400@1.86	30@2.16			1,732	10	3,279.16	18,121.83	1.6	2.14	45102020
2,760,000 11.83	9.2	9.5	01/07/2019	16/07/1990		KARELIA (CR)	290	7	290 30	0/01/2020				2@290.00	8@296.00						800,400.00	290	302	45103010
6,700,000 0.800	0.028	0.043	24/07/2019	29/05/2014		MILLS KEPENOS (CR)	1.88	7	1.88 30	0/01/2020				100@1.71	100@1.96	19.56	2018				12,596.00	1.68	1.94	45102020
18,017,472 0.360			15/06/2010	28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	1.4	7	1.4 30	0/01/2020	1.4	1.4	1.4 1.4	1.4 900@1.38	200@1.49			100	1	140.00	25,224.46	1.38	1.55	45101015
21,364,000 1.12	0.2	0.2	29/07/2019	10/08/2005		LAMPSA HOTEL SA (CR)	20	¬	20 30	0/01/2020											427,280.00	20	20.6	40501025
17,120,280 0.940			01/06/2010	02/08/2019		LOULIS MILLS SA (CR)	3.48	-1.14 Œ	3.52 30	0/01/2020	3.54	3.48	3.54 3.48	3.518 500@3.48	1480@3.52			4,500	8	15,830.00	59,578.57	3.3	3.54	45102020
8,321,682 0.670			17/08/2007	23/11/1999		N. LEVENTERIS (CR)	0.199		0.199 30	0/01/2020					6346@0.200		2018				2,131.33	0.17	0.224	50203000
2,160,524 0.670	0.0436		03/12/2018	23/11/1999		N. LEVENTERIS (PR)	0.22		0.22 30	0/01/2020				153@0.220			2018				2,131.33	0.196	0.228	50203000
10,080,000 3.00	0.45	0.57	02/07/2019	27/08/2001		TPA SA (CR)	26.5	-0.75 Œ	26.7 30	0/01/2020	26.8	26.5	27 27	26.555 13@26.60	106@27.00	15.57	2018	604	22	16,039.00	267,120.00	26	28.2	50206060
7,070,400 0.930			30/11/2016	06/05/2016		PETROPOULOS PETROS (CR)	7.95	¬	7.95 30	0/01/2020	7.95	7.9	7.95 7.9	7.943 500@7.05				350	7	2,780.00	56,209.68	7.9	8.05	50206015
27,379,200 0.300	0.148	0.294	16/08/2019	24/08/2018		CRETE PLASTICS SA (CR)	14.3	-0.69 Œ	14.4 30	0/01/2020	14.3	14.3	14.3 14.3	14.3 2@14.30	32@14.40			323	7	4,618.90	391,522.56	13.5	14.8	50203015
255,494,534 3.00	0.22	0.286	0.318 18/12/2019	23/12/2015		PRODEA (CR)	7.75	3.33 #	7.5 30	0/01/2020	8	7.7	8 7.75	7.744 460@7.55	200@7.75			346	3	2,679.50 1	,980,082.64	6.05	8.25	35102000
4,181,450 0.500			21/08/2000	05/03/2002		FLOUR MILLS SARANTOPOULOS SA	3.3		3.3 30	0/01/2020					2806@2.98						13,798.79	3.3	3.3	45102020
8,340,750 1.16			25/06/2009	17/09/2018		HAIDEMENOS SA (CR)	0.96	-0.52 Œ	0.965 30	0/01/2020	0.98	0.95	1.04 0.965	0.987 20@0.965	300@0.985		2018	16,885	63	16,667.83	8,007.12	0.685	1.04	50205030
Exchange Trac	ded Fu	ınds	(ETFs)																					
812,382				15/06/2016		ALPHA ETF FTSE Athex Large Cap	23.6	-0.38 Œ	23.69 30	0/01/2020	23.7	23.31	23.7 23.6	23.652				963	9	22,776.87		23.3	24.5	12003
Surveillance																								
5,867,311 0.300			11/08/2010	28/04/2017	5123	DIONIC (CR)	0.244		0.244 30	0/01/2020											1,431.62	0.192	0.244	50205010
172,599,567 0.300				19/09/2016	5161	Forthnet (CR)	0.4		0.4 30	0/01/2020	0.4	0.4	0.4 0.4	0.4 53@0.400	750@0.426			41	1	16.40	69,039.83	0.382	0.432	15102015
355,437,751 0.100			07/07/2010	21/09/2017	5160	FRIGOGLASS SA (CR)	0.256	-3.03 Œ	0.264 30	0/01/2020	0.27	0.256	0.27 0.256	0.265 600@0.254	15150@0.258			672,611	119	178,329.71	90,992.06	0.202	0.28	50204000
51,081,030 1.00			20/08/2007	03/09/2007	4912	LAVIPHARM SA (CR)	0.28	¬	0.28 30	0/01/2020	0.28	0.28	0.28 0.28	0.28 5000@0.250	1000@0.294			170,794	30	47,822.32	14,302.69	0.22	0.29	20103015
14,967,940 0.500			21/05/2008	04/01/2008	4956	PASAL DEVELOPMENT S.A. (CR)	0.124	-1.59 Œ	0.126 30	0/01/2020	0.124	0.124 (0.124 0.124	0.124 5000@0.124	5000@0.128			12,000	4	1,488.00	1,856.02	0.0905	0.157	35101010
65,326,268 0.530			04/07/2007	19/07/2006	4750	SATO SA (CR)	0.026	18.18 #	0.022 30	0/01/2020	0.018	0.018	0.026 0.026	0.025 801@0.026				10,119	5	255.73	1,698.48	0.018 0	.0285	40202015
33,301,715 0.320			27/06/2003	08/07/2009	5195	AEGEK (CR)	0.0535		0.0535 30	0/01/2020	0.0535	0.0535 0.	0535 0.0535	0.054 1000@0.050	1000@0.054			1,000	1	53.50	1,781.64	0.0465	0.06	50101010
13,000,000 1.00			01/08/2007	07/04/2000	5093	AKRITAS SA (CR)	0.45		0.45 30	0/01/2020	0.36	0.36	0.36 0.36	0.36 189@0.360	30@0.500			20	2	7.20	5,850.00	0.328	0.5	50101035
185,373,016 0.300			02/07/2008	28/02/2011	4957	ANEK LINES SA (CR)	0.0545	7	0.0545 30	0/01/2020	0.05	0.05	0.052 0.052	0.051 2500@0.054	99@0.062			2,429	7	123.76	10,422.28	0.0465	0.067	40501015
312,163 0.300			02/07/2008	28/02/2011	4959	ANEK LINES SA (PR, issue '90)	0.072		0.072 30	0/01/2020					116@0.072						10,422.28	0.058	0.072	40501015
2,969,713 0.300			02/07/2008	28/02/2011	4958	ANEK LINES SA (PR, issue '96)	0.1	¬	0.1 30	0/01/2020											10,422.28	80.0	0.1	40501015
4,737,503 0.320			22/06/2005	22/09/2015	5115	VARANGIS AVEPE S.A. (CR)	0.16		0.16 30	0/01/2020											758.00	0.16	0.16	40202015
6,330,002 0.300			25/06/2002	15/03/2019	5162	VARVARESSOS (CR)	0.352		0.352 30	0/01/2020					772@0.422		2018				2,228.16	0.282	0.525	55101020
17,579,754 4.16			18/08/2006	02/08/2010	5156	BIOTER SA (CR)	0.0505	¬	0.0505 30	0/01/2020	0.0505	0.0505 0.	0505 0.0505	0.051 7797@0.051	1500@0.056			26,253	6	1,325.78	887.78	0.041	0.06	50101010
15,878,748 0.480			10/07/2006	22/03/2004	5095	DOMIKI KRITIS SA (CR)	0.206		0.206 30	0/01/2020	0.195	0.195	0.2 0.2	0.2 5@0.200	700@0.212			995	3	198.93	3,271.02	0.161	0.23	50101010
3,961,300 1.28			29/06/2004	03/08/2000	5080	DUROS SA (CR)	0.216		0.216 30	0/01/2020				2000@0.174	600@0.258		2018				855.64	0.174	0.27	40204020
51,754,364 0.300			23/12/2003	24/01/2007	5197	SELECTED TEXT. IND. ASSOC (CR)	0.232		0.232 30	0/01/2020	0.232	0.232	0.232 0.232	0.232 70@0.246	1015@0.248			131	2	30.39	12,007.01	0.206	0.25	55101020
11,125,110 0.300			02/06/2010	06/11/2017	5178	EUROCONSULTANTS S.A. (CR)	0.28	¬	0.28 30	0/01/2020	0.28	0.28	0.28 0.28	0.28 500@0.252	21490@0.280			5,000	2	1,400.00	3,115.03	0.192	0.28	50205020
7,125,216 0.650			01/07/2005	14/12/1999	4955	KRE.KA SA (CR)	0.058	¬	0.058 30	0/01/2020				13000@0.070)		2018				413.26	0.058 0	.0695	45102010
7,734,375 1.00			09/07/2007	07/01/2011	5112	LIVANIS SA (CR)	0.097	¬	0.097 30	0/01/2020	0.115	0.115	0.115 0.115	0.115	3999@0.115			500	2	57.50	750.23	0.062	0.115	40301030
15,842,391 1.51			15/07/2009	12/05/2000	5141	BITROS HOLDING SA (CR)	0.164	7	0.164 30	0/01/2020				1359@0.146	1000@0.190						2,598.15	0.126	0.19	55102010

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Number of Outstanding Securities Nominal Value		idends [1] 2018 20	Date of Last Coupon 19 Dividend [2] Right	Note Shares	Closing price	% change	Previous closing price/date	Open price			Last Avg price price		Last Ask [7]	P/E after ta:	_x Year	Volume Tra	ades Tr		Company Mk Value (thou.			ar Sector h 4]
119,596,817 0.040			15/07/2008 27/04/201	7 5190 NIKAS SA (CR)	0.5	¬	0.5 30/01/2020												59,798.41	0.4	0.5	4510202
24,319,250 0.300			09/07/2002 04/07/200	7 5165 PROODEFTIKH SA (CR)	0.175	7	0.175 30/01/2020	0.175	0.175	0.175	0.175	0.175 1300@0.166	2500@0.182			8,000	6	1,400.00	4,255.87	0.156	0.198	5010101
245,497,664 0.310			01/07/2008 30/07/2013	2 5207 SELONDA AQUACULTURE SA (CR	0.1	¬	0.1 30/01/2020	0.1	0.1	0.1	0.1	0. 7 048704@0.100	1100@0.110			13,710	4	1,371.00	24,549.77	0.1	0.1	4510201
10,186,667 1.35			24/06/2008 02/02/2010	6 4887 SIDMA SA (CR)	0.44	¬	0.44 30/01/2020					210@0.402	2000@0.424						4,482.13	0.4	0.57	5510201
766,000 1.00			01/07/2004 11/12/2013	2 5193 TRIA ALFA SA (CR)	1.8	¬	1.8 30/01/2020							55.15	2018				1,611.55	1.78	2.16	5510102
245,000 1.00			19/07/2010 11/12/2012	2 5194 TRIA ALFA SA (PR)	0.95	¬	0.95 30/01/2020						300@1.14	29.10	2018				1,611.55	0.95	1.15	5510102
Suspension St	atus																					
20,255,805 0.300			22/08/2006 02/08/2010	0 5136 AXON HOLDING SA (CR)	0.058	¬	0.058 28/04/2017												1,174.84	0.058	0.058	2010101
21,820,410 0.800			22/05/2008 02/08/201	1 5174 EUROMEDICA SA (CR)	0.448	¬	0.448 30/04/2018												9,775.54	0.448	0.448	2010101
52,800,154 0.300			20/08/2014 21/06/200	4 F.G. EUROPE S.A. (CR)	0.48	¬	0.48 09/01/2020												25,344.07	0.4	0.488	4020202
66,948,210 0.300			22/09/2015 22/09/2015	5 5179 FOLLI FOLLIE (CR)	4.8	¬	4.8 24/05/2018												321,351.41	4.8	4.8	4040103
13,191,620 0.620			04/08/2010 09/09/2003	2 5217 YALCO - CONSTANTINOU (CR)	0.0555	¬	0.0555 30/09/2019												732.13	0.0555	0.0555	4020202
14,870,100 0.300			15/05/2008 26/09/201	1 5130 ALPHA GRISSIN S.A. (CR)	0.014	¬	0.014 13/04/2017												208.18	0.014	0.014	1010203
33,930,000 0.300			03/07/2006 30/05/200	1 4865 BABIS VOVOS SA (CR)	0.304	¬	0.304 30/03/2012												10,314.72	0.304	0.304	3510101
77,126,446 0.340			23/05/2005 18/08/201	1 5206 G.E. DIMITRIOU (CR)	0.0125	¬	0.0125 30/04/2019												964.08	0.0125	0.0125	4020202
6,000,000 0.600			13/06/2008 08/04/2004	4 5172 EUROBROKERS S.A. (CR)	0.008	¬	0.008 27/04/2018												48.00	0.008	0.008	3030201
7,085,888 1.59			02/07/1996 06/09/2010	0 5216 ELVIEMEK (CR)	2.6	¬	2.6 30/09/2019												18,423.31	2.6	2.6	3510101
14,050,971 0.340			13/12/2017 21/02/2018	8 ELTRAK SA (CR)	3.3	¬	3.3 24/01/2020					1397955@3.30	1930@3.40						46,368.20	3.3	3.4	5020402
25,179,640 0.600			08/08/1994 19/09/200	0 5191 J.BOUTARIS & SON (CR)	0.026		0.026 01/10/2018												742.45	0.026	0.026	4510101
1,540,000 0.600			08/08/1994 19/09/200	0 5192 J.BOUTARIS & SON (PR)	0.057	¬	0.057 01/10/2018												742.45	0.057	0.057	4510101
24,619,524 0.500			10/10/1986 30/12/2003	2 4914 KERAMIA-ALLATINI (CR)	0.088	7	0.088 30/08/2012												2,166.52	0.088	0.088	3510101
31,543,600 0.420			19/07/2010 19/12/2018	8 5205 KRETA FARM SA (CR)	1.085	¬	1.085 30/04/2019												34,224.81	1.085	1.085	4510202
23,935,280 0.300			29/06/2009 13/06/2000	0 5153 NAYTEMPORIKI PUBLISHING SA(C	CR) 0.107	7	0.107 02/10/2017												2,561.07	0.107	0.107	4030103
255,459,600 0.300			26/06/2000 03/12/2010	0 5101 NEL SA (CR)	0.07	¬	0.07 31/08/2015												17,882.17	0.07	0.07	4050101
23,463,874 0.800			23/05/2003 21/12/199	9 4918 NEORION SA (CR)	0.125	¬	0.125 30/08/2012												2,932.98	0.125	0.125	5020603
18,750,000 0.300			02/07/2001 31/12/2013	2 5154 PEGASUS PUBLISHING S.A. (CR)	0.089	¬	0.089 02/10/2017												1,668.75	0.089	0.089	4030103
100,793,572 0.300			16/07/2009 11/02/2010	6 5110 TELETIPOS SA (CR)	0.06	¬	0.06 07/03/2016												6,047.61	0.06	0.06	4030103
4,034,950 0.680			01/07/2005 30/12/2010	0 5171 CHATZIKRANIOTIS & SONS SA (CF	R) 0.14	7	0.14 27/04/2018												564.89	0.14	0.14	4510202

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Shares' Notes

Code Note text

- () Adjusted dividends.
 - Last adjusted closing price.
- [1] Net dividends
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included
- 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

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Shares' Notes

Code	Note text
0.000	MOLETEXT

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.

5227 - Share capital increase in progress through a rights issue. Rights' trading period on ATHEX: 27/01/2020 - 05/02/2020, pre-emption rights' subscription period: 27/01/2020 - 10/02/2020.

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Securities Blocks Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OPAP (CR)	104,000	11.23	1,167,920.00	14:14:45	20
OTE (CR)	55,437	13.47	746,459.21	16:49:07	20
OTE (CR)	46,238	13.50	623,981.81	17:11:17	20
OPAP (CR)	320,000	11.25	3,600,000.00	17:12:12	20
JUMBO SA (CR)	22,000	18.37	404,140.00	17:19:02	20
OPAP (CR)	28,000	11.25	315,000.00	17:19:15	20

Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Official ListYear: 141 Trading Day No: 21Section 3: Figures of Securities TransactionsFriday, 31 January, 2020

Shares F	Rights De	tails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value
22/01/2020	27/01/2020	10/02/2020	05/02/2020	AVAX S.A. (CR)	0.196	0.223	0.204			394,757	279	82,098.46

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Section 3: Figures of Securities Transactions				Friday, 31 Ja	nuary, 2020
Securities Forced Sales					
Securities	Category of Security	Transactions Volume	Number of Trades	Transactions Value	Note

Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

Daily Official List
Section 3: Figures of Securities Transactions
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Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

Forced Sales Notes

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

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Section 3: Figures of Securities Transactions	Friday, 31 January, 2020

Exchange Traded Funds (ETFs) C	naracteristics									
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemption Units (T-1)	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividend per Unit	Dividend Date
ALPHA ETF FTSE Athex Large Cap	31/01/2020	5,000	812,382			812,382	19,331,750.00	23.7964	0.43	30/06/2018

ETFs Notes

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 31 January, 2020

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	upon Preffered	Tradir g	Corporate Bonds	Price min F	rice max	Closing price	Previous price	Volume	Transactions Value	Last ord Price	der Buy / Sell	Date	ear min	Year max
171,246,551	0.30	0.30	1.00	11/10/2025	9		14		1	FORTHNET S.A. (Convertible)					 		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.

Year: 141 Trading Day No: 21

Year: 141 Trading Day No: 21 Friday, 31 January, 2020

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradi g	ⁿ Corporate Bonds	Accrued Yield.T.I	Mat Price r	nin Price max	Closing price		s closing e/date	Volume	Transactions Value	Last orde	er uy / Sell	Date	ear min	Year max
175,000	1,000.00	1,000.00	3.40	26/07/2024	5		2		1	ATTICA HOLDINGS S.A. (Non Convertible)	0.7556 3.680	00 98.58	99.0000	98.6536	98.8000	30/01/2020	97,000	95,767.29	98.5610	В	31/01/2020	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)	3.3583 2.700	00 99.01	00 100.4100	100.4100	100.2600	30/01/2020	59,000	59,011.14	100.4100	В	31/01/2020	99.0100	101.0000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		6		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	5.4306 3.416	50 101.00	00 101.8000	101.0038	101.8000	30/01/2020	137,000	139,245.99	101.0000	В	31/01/2020	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)	13.0278 3.151	100.00	00 100.3000	100.0590	100.5290	30/01/2020	776,000	786,567.56	100.1000	В	31/01/2020	99.9196	100.9900
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)	5.3625 6.643	93.75	00 93.7500	93.7500	93.7500	27/01/2020	3,000	2,828.59	92.5000	В	31/01/2020	93.0000	94.9999
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		4		1	CORAL A.E. (Non Convertible)	7.0833 1.938	30 102.85	00 103.0000	102.9956	103.2500	30/01/2020	103,000	106,815.08	102.8500	В	31/01/2020	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)	13.4958 2.480	00 105.80	00 106.2000	105.9860	106.0000	30/01/2020	43,000	46,154.32	105.8000	В	31/01/2020	102.5000	107.2000
40,000,000	1.00	1.00	5.00	04/10/2021	5		14		1	HOUSEMARKET S.A. (Non Convertible)	0.0039 2.190	00 104.00	00 104.0000	104.0000	104.0000	29/01/2020	19,456	20,309.90	104.0000	В	31/01/2020	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)	7.5833 2.164	102.13	00 102.6000	102.5000	102.3100	30/01/2020	323,000	333,020.02	102.1200	В	31/01/2020	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)	14.5000 2.447	70 105.50	00 106.0000	105.7801	106.1670	30/01/2020	75,000	80,422.60	105.5500	В	31/01/2020	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.

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons (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									
3,314,250	1,000.00	3.25	Actual/Actual	20/03/2050	30		20/03	3.25	1	GGB-FXD-200350-30Y-3.250-1.000									
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.

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

Section 5, 1/2

Daily Official List Year: 141 Trading Day No: 21

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 31 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	Pric mii	e F	rice nax	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last order Buy / Sell	Date
------------------------	---------------	-----------------	--------------------------	------------------	---------------------	------	-----------------	--------------------	-------------------------------	-------------	-----	-------------	---------------	--------------------------------	--------	-----------------------	-------	--------------------------	------

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 5, 2/2

Daily Official List Year: 141 Trading Day No: 21

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 31 January, 2020

Treasury Bills & Zero Coupon Government Bonds

				13-W	eek Maturii	ty							26-W	eek Maturi/	ty							52-V	leek Maturit	ty			
Issue Date	Exp.	Initial Rate	Num Listed	Nominal	Issue	Last T		Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal	Issue	Last '		Volume Traded	Note	Exp. Date	Initial Rate	Num Listed	Nominal	Issue	Last 1		Volume Traded	Note
Date	Date	Nate	Bonds	price	price	Price	Date	Haueu		Date	Nate	DUITUS	price	price	Price	Date	Haueu		Date	Nate	Bonds	price	price	Price	Date	Haueu	
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 Official List Year: 141 Trading Day No: 21

Section 5: Government Bonds Traded with the Open Outcry Method

Friday, 31 January, 2020

Bonds in Circulation	Currency / Min nominal traded Value		Current Coupor Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days	.c Bonds		t price of rious days		cry in Ca Buy / Sell	sh (euro) I Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	n Currenc	y and Euro)															
103,746	GBP / 10	01/12	0.25		61	1	01/12/1930	98	2.5	360	0 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	0 National Mortgage Bank								

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

 $\label{thm:continuity:equation:continuity:equation:continuity:equation:continuity:equation: The minimum tradeable Nominal Value for all Demeterialised Government Titles is 100 Euros.$

(μτφρ-0)

Daily Official List
Section 6: Additional Infos
Year: 141 Trading Day No: 21
Friday, 31 January, 2020

Athex & ATHEXClear Members List

Member Name			-	Stock Market		Derivat	ives Market	AIHE.	XClear Memb
address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
SARRIS SECURITIES S.A.			a	Wernber	Waker		Waker	Cleaning	Cleaning
ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103367700								
LPHA BANK A.E.								а	
), STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
03, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
), STADIOU STR ATHINA	(210)-3265546	(210)-3265811							
LPHA FINANCE INVESTMENT SERVICES S.A.	(=15) =====1	(=11)	а		а	а	а		а
MEPAIN 5 ATHINA	2103677400								
RGUS STOCKBROKERS LTD			а	а		а			
5 , 25 ΛΕΩΦΟΡΟΣ ΔΗΜΟΣΘΕΝΗ ΣΕΒΕΡΗ	0035722717000								
TLANTIC SECURITIES LIMITED			а	а					
7, ΠΡΟΔΡΟΜΟΥ 37	0035722445400								
XON SECURITIES S.A.			а			а			
Β, ΣΤΑΔΙΟΥ 48 ΑΤΗΙΝΑ	2103363800								
ETA SECURITIES S.A.			а		а	а			а
9 , Λ.ΑΛΕΞΑΝΔΡΑΣ 29 ΑΤΗΙΝΑ	2106478900								
NP PARIBAS SECURITIES SERVICES								а	
ΛΑΜΨΑΚΟΥ 2 ATHINA	2107468500								
OFA SECURITIES EUROPE SA			а	а					
112 AVENUE KL?BER 75116	+33 153655555								
APITAL SECURITIES S.A.			а			а			
Β, ΜΗΤΡΟΠΟΛΕΩΣ 58 ΑΤΗΙΝΑ	2103369700								
FS SECURITIES INVESTMENT SERVICES S.A.			а						
ПАПАРРНГОПОУЛОУ З АТНІМА	2103360800								
ITIGROUP GLOBAL MARKETS EUROPE AG			а	а					
5, REUTERWEG 16 FRANKFURT	+49 691366-0								
ITIGROUP GLOBAL MARKETS LIMITED			а	а					
33 CANADA SQUARE -CANARY WHARF	+44 02079864000								
REDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
, ONE CABOT SQUARE LONDON	+44 2078888888								
REDIT SUISSE SECURITIES SOCIEDAD DE VALORES SA			а	а					
CALLE AYALA 42, 3A PLANTA-B MADRID	+34917916000								
YCLOS SECURITIES S.A.			а			а			а
9, ΠΑΝΕΠΙΣΤΗΜΙΟΥ 39 ATHINA	2103364300								
EUTSCHE BANK S.A.				а					
, GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
YNAMIC SECURITIES S.A.			а			а			а
ΤΡΑΛΛΕΩΝ 2 & Λ.ΣΥΓΓΡΟΥ 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
ι, ΠΛ.ΦΙΛΙΚΗΣ ΕΤΑΙΡΕΙΑΣ 14 ΑΤΗΙΝΑ	2107263600								
JROTRUST 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							
. A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A.			а						
9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103727200								
LOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD			а	а					
), Λ.ΑΡΧΙΕΠΙΣΚΟΠΟΥ MAKAPIOY Γ50	0035722710710								
ELLENIC AMERICAN SECURITIES S.A.	11107110		а		а	а			а
, ANΔPEA ΠΑΠΑΝΔΡΕΟΥ 27 MAROUSI	2103311100		_						-
ELLENIC BANK (INVESTMENTS) LTD	2.55511100			а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110		-					
SBC FRANCE	1337 22300100	337 ZZ300110						а	
99-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111	2106960000							a	
IDEX SECURITIES S.A.	2100700000		а						
DEX SECURITIES S.A. ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103213920		-						

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ves Market	ATHE)	(Clear Memb
address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
. CHR. MAVRIKIS SECURITIES S.A.			а					_	
, ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103216730								
APPA SECURITIES S.A.			а			а			
5, ΒΑΛΑΩΡΙΤΟΥ 15 ΑΤΗΙΝΑ	2103678600								
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.	007 22007007	007 227 10007	а		а	а			
XPHΣTOY ΛΑΔΑ 1 ATHINA	2103213276 -28		-		•				
	2103213270 -20		-	_		-			
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD	0025722711711		а	а		а			
-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	+44 20276281000								
. CHRYSSOCHOIDIS SECURITIES S.A.			a			а			а
9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213913								
ATIONAL BANK OF GREECE S.A.			a		а	а		а	
5, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
B, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
ATIONAL SECURITIES S.A.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	а		а	а	а		
, ΛΕΩΦ. ΚΗΦΙΣΙΑΣ 66 (KTHPIO A) MAROUSI	2107720000								
UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A	2107720000		а						
ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ATHINA	2103350599		-						
	2103330377		-	_					
NE PLUS CAPITAL LIMITED	05700070740		а	а					
75 PRODROMOU AVENUE NICOSIA 1307	35722873760								
PTIMA BANK S.A.			а		а	а	а	а	
2 , ΑΙΓΙΑΛΕΙΑΣ 32 & ΠΑΡΑΔΕΙΣΟΥ MAROUSI	2108173111								
ANTELAKIS SECURITIES S.A.			а		а	а	а		
7, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, KTIPIO B CHALANDRI	2106965000								
EGASUS SECURITIES S.A			а			а			
΄ , 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.	(2.0) 000000	,2.0, 0000077	а		а	а	а		а
	2103354100		a			a			а
, ΣΤΑΔΙΟΥ 10 ATHINA	2103334100		_	_					
ROCHOICE SECURITIES LTD	025704//4400		а	а					
', ΛΕΩΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ	035724661192								
HARELINK SECURITIES & FINANCIAL SERVICES LTD			а	а		а			
HOUSE-9EOTOKH 6 MEFAPO EAAHNA	+357 22554200								
OCIETE GENERALE S.A.			а	а		а			
7 COURS VALMY, CEDEX	+157290504								
DLIDUS SECURITIES S.A			а			а			а
, ΛΟΥΙΖΗΣ PIANKOYP 64 ATHINA	2106900600								
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213336								
HE CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD			а	а					
4, ΛΕΩΦ. ΛΕΜΕΣΟΥ 154	0035722121700								
BS EUROPE SE			а	а					
DPERNTURM, BOCKENHEIMER LANDSTRASSE 2-4	496921790		••						
	7/0/21/70			-					
BS LIMITED				а					

Securities Market Maker	Stock Category 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 02/01/1900
NATIONAL SECURITIES S.A.	
NATIONAL SECURITIES S.A. ADMIE (DTO) LICE DINC S.A. (CD)	07/04/2013 Main Market
ADMIE (IPTO) HOLDING S.A. (CR) PIRAEUS SECURITIES S. A.	29/06/2017
ALPHA BANK (CR)	29/00/2017 Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROBANK EQUITIES INVESTIMENT FIRM S.A	24/10/2012
HELLENIC AMERICAN SECURITIES S.A.	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
	03/09/2012
MERIT SECURITIES S.A	
NATIONAL SECURITIES S.A. NATIONAL SECURITIES S.A.	15/01/2013 02/01/1900
PIRAEUS SECURITIES S. A.	28/05/2009
PIRAEUS SECURITIES S. A.	28/05/2013
ALUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
AS COMPANY SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
ATTICA BANK S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	11/11/2019
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S. A.	20/09/2017
ATTICA HOLDINGS (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	28/12/2017
AUTOHELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/07/2019
EUROXX SECURITIES S.A.	02/07/2018
AVAX S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
BRIQ PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	09/09/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	09/01/2019
BYTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2008
MERIT SECURITIES S.A	04/08/2013
CC HBC AG (CR)	Main Market
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	29/04/2013
PIRAEUS SECURITIES S. A.	04/05/2015
CENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2016
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2016
CNL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
EKTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
ELASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
ELLAKTOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	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. NATIONAL SECURITIES S.A.	25/06/2013 02/01/1900
PIRAEUS SECURITIES S. A. ELTON SA (CD)	22/10/2018 Main Market
ELTON 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

Securities	Stock Category
Market Maker	Start Market Making
ELVALHALCOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
EUROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC AMERICAN SECURITIES S.A.	01/06/2013 25/07/2014
LEON DEPOLAS SECURITIES S.A.	30/11/2018
MERIT SECURITIES S.A.	06/11/2017
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	01/01/2017
PIRAEUS SECURITIES S. A.	28/09/2009
PIRAEUS SECURITIES S. A.	28/09/2013
EUROPEAN RELIANCE INSUR. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/07/2019
PANTELAKIS SECURITIES S.A.	15/07/2019
EYDAP S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	27/01/2020
EUROBANK EQUITIES INVESTMENT FIRM S.A	10/06/2019
FOURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
PIRAEUS SECURITIES S. A.	06/03/2017
SEK TERNA (CR) HELLENIC AMERICAN SECURITIES S.A.	Main Market 07/09/2015
PIRAEUS SECURITIES S. A.	29/08/2019
FI SARANTIS S.A. (CR)	Zajuoizu 19 Main Market
BETA SECURITIES S.A.	14/05/2012
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
IELLENIC EXCHANGES-A.S.E. (CR)	Main Market
NATIONAL SECURITIES S.A.	25/06/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
IELLENIC PETROLEUM (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S. A.	20/03/2017
CTINOS HELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	25/02/2019
NATIONAL SECURITIES S.A.	24/07/2019
NATIONAL SECURITIES S.A.	02/01/1900
ITERCONTINENTAL (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	03/06/2019
ITRACOM HOLDINGS (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	08/10/2018
ITRALOT (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A	Main Market 01/06/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017
EUROXX SECURITIES INVESTMENT FIRM S.A EUROXX SECURITIES S.A.	12/06/2017
HELLENIC AMERICAN SECURITIES S.A.	30/05/2018
PIRAEUS SECURITIES S. A.	28/09/2009
PIRAEUS SECURITIES S. A.	28/09/2013
UMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S. A.	06/03/2017
ARAMOLEGOS SA (CR)	Main Market
EUROXX SECURITIES S.A.	04/10/2019
LOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
(RI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
AMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S. A.	29/06/2017

!	Stock Category
Start Market Maki	ng
	Main Market
16/01/2017	
	Main Market
02/02/2013	
02/02/2009	
	Main Market
01/08/2019	Made Manhat
01/00/2014	Main Market
17/02/2014	
04/05/2015	
	Main Market
15/04/2019	
20/09/2017	
25/02/2019	
25/06/2013	
02/01/1900	
04/05/2015	Main Market
00/01/2012	Main Market
25/07/2014	
20/05/2015	
20/04/2015	
03/09/2013	
03/09/2012	
28/02/2013	
02/01/1900	
08/09/2013	
08/09/2008	
00/01/2012	Main Market
25/07/2014	
20/03/2017	
15/01/2013	
02/01/1900	
04/05/2015	
	Main Market
01/12/2012	
02/01/1900	
08/09/2013	
08/09/2008	
	Main Market
06/02/2019	
	Main Market
19/11/2018	
25/11/2013	Main Market
	Start Market Maki 16/01/2017 02/02/2009 01/08/2019 01/08/2019 01/09/2014 01/09/2014 01/09/2019 25/02/2019 02/01/1900 04/05/2015 08/01/2014 20/09/2017 25/02/2019 25/02/2019 25/02/2019 25/02/2019 25/02/2019 25/02/2019 25/02/2019 25/02/2019 25/02/2019 25/02/2019 25/02/2019 25/02/2019 25/02/2019 26/02/2015 08/01/2016 20/04/2015 08/01/2014 20/04/2015

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	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
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
HELLENIC AMERICAN SECURITIES S.A.	01/09/2014
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
UEST 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
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
ITAN CEMENT (CB)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/11/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/11/2019
IOHALCO SA/NV (CB)	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 Year: 141 Trading Day No: 21 Section 7: Index Futures

Friday, 31 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)	
2,303.28 2,275.99 2,285.29 -0.71%	February 2020	2,300.00	2,300.00	2,273.50	2,282.00	2,282.00					2,373.00		209	869	9,870	
	March 2020	2,291.50	2,295.75	2,275.00	2,279.00	2,279.00					2,373.75		28	85	180	
	April 2020					2,311.50										
	June 2020					2,319.50										
	September 2020					2,331.25										
	December 2020					2,342.75										

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

Friday, 31 January, 2020

					tives Market	Deriva									g Asset	nderlying	l
Open Interest	Volume	Trades	low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	losing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Deliv														A. (CR)	DING S.A	TO) HOL	DMIE (IF
6,093	165	38		2.58				2.33	2.33	2.33	2.37	2.37	March 2020	-2.53%	2.315	2.315	2.38
								2.39					June 2020				
								2.41					September 2020				
	 							2.42					December 2020				
(Contract Size: 100 Securities, Physical Deliv																ANK (CR)	LPHA B
44,954	4,524	192		1.94				1.80	1.80	1.78	1.85	1.84	March 2020	-0.66%	1.814	1.784	1.83
								1.84					June 2020				
								1.85					September 2020				
	 							1.86					December 2020				
(Contract Size: 100 Securities, Physical Deli															(CR)	ANK S.A.	TTICA E
7,520	50	3		0.485				0.372	0.372	0.370	0.372	0.370	March 2020	-2.01%	0.365	0.361	0.376
								0.375					June 2020				
								0.377					September 2020				
								0.379					December 2020				
(Contract Size: 100 Securities, Physical Deliv																G (CR)	C HBC A
293	59	21		33.10				32.90	32.90	32.76	32.95	32.95	March 2020	0.21%	33.15	32.97	33.26
								33.34					June 2020				
								33.51					September 2020				
	 							33.67					December 2020				
(Contract Size: 100 Securities, Physical Deli															GS (CB)	HOLDIN	ENERG
9,108	256	47		1.52				1.41	1.41	1.40	1.48	1.48	March 2020	-4.87%	1.408	1.398	1.488
								1.49					June 2020				
								1.50					September 2020				
	 							1.51					December 2020				
(Contract Size: 100 Securities, Physical Deliv																R (CR)	LLAKTO
25,860	1,908	276		1.97				1.71	1.71	1.70	1.80	1.79	March 2020	-4.68%	1.71	1.704	1.796
								1.81					June 2020				
								1.82					September 2020				
								1.83					December 2020				
(Contract Size: 100 Securities, Physical Deliv														₹)	SIAS (CF	IK ERGA	UROBA
52,233	1,836	100		0.935				0.831	0.831	0.831	0.857	0.855	March 2020	-1.13%	0.8335	0.832	0.849
								0.850					June 2020				
								0.854					September 2020				
								0.858					December 2020				

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

Section 7, 1/4

Open Interest						atives Market	Deriva									g Asset	Jnderlyin	
Open Interest (Contract Size: 100 Securities, Physical Delivery)		Volume	Trades	e low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price P	Delivery Month	ce change	Closing price	Price min (Price max
(Contract Size: 100 Securities, Physical Del																	A. (CR)	YDAP S
1,241		103	23		7.76				7.48	7.48	7.47	7.60	7.53	March 2020	-0.54%	7.44	7.41	7.6
									7.54					June 2020				
									7.58					September 2020				
									7.61					December 2020				
(Contract Size: 100 Securities, Physical Deli																	(CR)	OURLIS
61		15	4		5.96				5.57	5.57	5.57	5.61	5.61	March 2020	1.97%	5.7	5.59	5.7
									5.63					June 2020				
									5.66					September 2020				
									5.69					December 2020				
(Contract Size: 100 Securities, Physical Deli																	NA (CR)	SEK TER
7,484		230	74		8.89				8.15	8.15	8.15	8.33	8.33	March 2020	-1.91%	8.2	8.14	8.36
									8.43					June 2020				
									8.47					September 2020				
									8.51					December 2020				
(Contract Size: 100 Securities, Physical Deli															A.S.E. (CR)	NGES-A	CEXCHA	IELLENI
3,664		157	93		5.09				4.66	4.66	4.64	4.75	4.75	March 2020	-2.09%	4.68	4.63	4.79
									4.82					June 2020				
									4.84					September 2020				
									4.87					December 2020				
(Contract Size: 100 Securities, Physical Deli															CR)	LEUM (0	C PETRO	IELLENI
2,340		100	45		8.68				7.91	7.91	7.91	8.16	8.16	March 2020	-3.18%	7.91	7.89	8.28
									8.23					June 2020				
									8.28					September 2020				
									8.32					December 2020				
(Contract Size: 100 Securities, Physical Deli															R)	NGS (CI	M HOLDI	NTRACC
4,702		38	9		1.01				0.852	0.852	0.852	0.867	0.866	March 2020	-3.46%	0.836	0.836	0.878
									0.873					June 2020				
									0.877					September 2020				
									0.882					December 2020				
(Contract Size: 100 Securities, Physical Deli																	T (CR)	NTRALC
5,501		45	11		0.415				0.371	0.371	0.370	0.380	0.380	March 2020	-2.52%	0.367	0.3635	0.385
									0.379					June 2020				
									0.381					September 2020				
									0.383					December 2020				

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

Section 7, 2/4

Friday, 31 January, 2020

						atives Market	Derivat									g Asset	Jnderlyin	l
Open Interest	Volume	rades		Life low	Life high	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min La	rice max P	Open price Pr	Delivery Month	e change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical De																	A (CR)	UMBO S
690	41	25			19.47				18.37	18.37	18.25	18.38	18.28	March 2020	-0.16%	18.37	18.2	18.48
									18.54					June 2020				
									18.64					September 2020				
									18.73					December 2020				
(Contract Size: 106 Securities, Physical De															A (CR)	MENT SA	EVELOPI	amda d
4,006	365	73	.00	7.00	8.86				8.10	8.10	8.02	8.30	8.26	March 2020	-0.86%	8.09	8.01	8.26
									8.22					June 2020				
									8.27					September 2020				
<u></u>									8.31					December 2020				
(Contract Size: 100 Securities, Physical De															OUP (CR)	ENT GRO	NVESTMI	IARFIN I
85,541	3,033	99			0.120				0.104	0.104	0.104	0.111	0.110	March 2020	-4.44%	0.1032	0.102	0.109
									0.109					June 2020				
									0.109					September 2020				
									0.110					December 2020				
(Contract Size: 100 Securities, Physical De																	IL (CR)	OTOR C
1,007	110	55			21.20				19.20	19.20	19.20	20.00	20.00	March 2020	-4.00%	19.2	19.2	20
									20.16					June 2020				
									20.26					September 2020				
									20.36					December 2020				
(Contract Size: 100 Securities, Physical De																	OS (CR)	IYTILINE
14,819	1,500	302			10.42				9.30	9.30	9.27	9.60	9.60	March 2020	-2.88%	9.28	9.25	9.65
									9.63					June 2020				
									9.68					September 2020				
									9.73					December 2020				
(Contract Size: 100 Securities, Physical De																CR)	L BANK (ATIONA
40,837	2,925	228			3.10				2.86	2.86	2.86	2.90	2.88	March 2020	-1.13%	2.884	2.861	2.933
									2.94					June 2020				
									2.95					September 2020				
									2.97					December 2020				
(Contract Size: 100 Securities, Physical De																	₹)	PAP (CI
2,547	205	42			12.01				11.26	11.26	11.14	11.35	11.15	March 2020	0.00%	11.25	11.12	11.31
									11.34					June 2020				
									11.40					September 2020				
									11.45					December 2020				

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

Section 7, 3/4

Friday, 31 January, 2020

						ntives Market	Derivat									Asset	Inderlyin	-
Open Interest	Volume	es	Trades	Life low	Life high L	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min La	rice max P	Open price P	Delivery Month	change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Del																		OTE (CR)
3,772	179	14	34		14.50				13.52	13.52	13.46	13.55	13.48	March 2020	0.30%	13.5	13.32	13.57
									13.57					June 2020				
									13.63					September 2020				
									13.70					December 2020				
(Contract Size: 100 Securities, Physical Del																	. (CR)	P.P.A. S.
580	11	6	6		23.08				21.79	21.79	21.45	22.09	22.09	March 2020	-2.04%	21.65	21.25	22.2
									22.27					June 2020				
									22.38					September 2020				
									22.50					December 2020				
(Contract Size: 100 Securities, Physical Del																R)	BANK (C	PIRAEUS
31,374	3,664	1	331		3.43				3.19	3.19	3.13	3.23	3.17	March 2020	0.31%	3.222	3.126	3.256
									3.24					June 2020				
									3.25					September 2020				
									3.27					December 2020				
(Contract Size: 100 Securities, Physical Del																		PPC (CR)
15,295	692	8	138		4.39				4.17	4.17	4.12	4.20	4.18	March 2020	-0.47%	4.19	4.12	4.22
									4.24					June 2020				
									4.26					September 2020				
									4.29					December 2020				
(Contract Size: 100 Securities, Physical Del																R)	NERGY (0	ERNA E
4,028	230	19	109		8.41				8.19	8.19	8.06	8.20	8.07	March 2020	0.25%	8.14	8.05	8.21
									8.18					June 2020				
									8.22					September 2020				
									8.27					December 2020				
(Contract Size: 100 Securities, Physical Del																3)	MENT (C	ITAN CE
76	2	2	2		19.50				18.50	18.50	18.50	18.50	18.50	March 2020	-1.68%	18.72	18.5	18.92
									19.19					June 2020				
									19.29					September 2020				
									19.38					December 2020				
(Contract Size: 100 Securities, Physical Del																CB)	SA/NV	/IOHALC
7,568	236	9	79		4.00				3.67	3.67	3.62	3.79	3.76	March 2020	-4.74%	3.62	3.6	3.77
									3.83					June 2020				
									3.85					September 2020				
									3.87					December 2020				

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

Section 7, 4/4

Year: 141 Trading Day No: 21 Section 7: Index Options Friday, 31 January, 2020

FTSE/Athex Large Cap

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

							С	all Optio	ns															Put O	ptions							
				Februa	ary 2020						March				Other Months				Februa	ry 2020						March	2020			Other Mo	nths	
Excerise Price	Open price	Price max	Price min	Last price	e Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interes	tt Open Price Price min Last price Closing price Volume Open Interest			Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open	Interest E	xcerise			
1,725	-	-	-	-	-	-	-	0.00	0.00	0.00	-	573.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-			1,725
1,750			-	-		-		0.00	0.00	0.00		548.00		-		-	-			-		-	0.00	0.00	0.00		0.01		-			1,750
1,775	-	-	-	-	-	-	-	0.00	0.00	0.00	-	523.00	-	-		-	-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-			1,775
1,800	-	-	-	-	-	-	-	0.00	0.00	0.00	-	498.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-			1,800
1,825	-	-	-	-	-	-	-	0.00	0.00	0.00	-	473.00		-		-	-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-			1,825
1,850	-	-	-	-	-	-	-	0.00	0.00	0.00	-	449.00		-		-	-	-		-	-	-	0.00	0.00	0.00	-	0.01	-	-			1,850
1,875	-	-	-	-	-	-	-	0.00	0.00	0.00	-	424.00		-		-		-	-	-	-		0.00	0.00	0.00	-	0.01	-	-			1,875
1,900	-	-	-	-	-	-	-	0.00	0.00	0.00	-	399.00		-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-			1,900
1,925	-	-	-	-	-	-	-	0.00	0.00	0.00	-	374.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.03	-	-			1,925
1,950	0.00	0.00	0.00	-	349.00	-	-	0.00	0.00	0.00	-	349.00	-	-		0.00	0.00	0.00		0.01	-	-	0.00	0.00	0.00	-	0.07	-	-			1,950
1,975	0.00	0.00	0.00	-	324.00	-	-	0.00	0.00	0.00	-	324.00		-		0.00	0.00	0.00	-	0.01	-		0.00	0.00	0.00	-	0.15	-	-			1,975
2,000	0.00	0.00	0.00	-	299.00	-	-	0.00	0.00	0.00	-	299.00		-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.29	-	-			2,000
2,050	0.00	0.00	0.00	-	249.00	-	-	0.00	0.00	0.00	-	250.00		-		0.00	0.00	0.00	-	0.09	-		0.00	0.00	0.00	-	1.00	-	-			2,050
2,100	0.00	0.00	0.00	-	199.00	-	-	0.00	0.00	0.00	-	202.00	-	-		0.00	0.00	0.00	-	0.50	-	40	0.00	0.00	0.00	-	3.00	-	40			2,100
2,150	0.00	0.00	0.00	-	151.00	-	-	0.00	0.00	0.00	-	157.00	-	-		0.00	0.00	0.00	-	2.20	-	20	0.00	0.00	0.00	-	7.40	-	-			2,150
2,200	0.00	0.00	0.00	-	106.00	-	82	0.00	0.00	0.00	-	116.00	-	20		12.00	0.00	12.00	12.00	12.00	50	96	25.00	25.75	25.00	25.75	25.75	40	20			2,200
2,250	57.00	57.00	50.00	50.00	50.00	6	29	0.00	0.00	0.00	-	80.50		41		21.00	57.00	20.75	26.00	26.00	70	153	39.50	39.50	39.50	39.50	39.50	20	180			2,250
2,300	31.00	31.00	25.00	25.00	25.00	4	76	50.00	50.00	44.00	44.00	44.00	10	37		0.00	31.00	0.00	-	39.00	-	140	60.00	60.00	60.00	60.00	60.00	5	65			2,300
2,350	14.00	15.00	7.50	8.00	8.00	10	351	29.75	29.75	29.75	29.75	29.75	20	50		75.00	15.00	75.00	75.00	75.00	5	51	0.00	0.00	0.00	-	81.50	-	20			2,350
2,400	0.00	0.00	0.00	-	7.80	-	214	15.75	15.75	15.75	15.75	15.75	20	42		0.00	0.00	0.00	-	109.00	-	20	0.00	0.00	0.00	-	118.00	-	1			2,400
2,450	0.00	0.00	0.00	-	2.80	-	-	0.00	0.00	0.00	-	9.20	-	20		0.00	0.00	0.00	-	154.00	-	-	0.00	0.00	0.00	-	159.00	-	-			2,450
2,500	0.00	0.00	0.00	-	0.85	-	-	0.00	0.00	0.00	-	4.40	-	-		0.00	0.00	0.00	-	202.00	-	-	0.00	0.00	0.00	-	204.00	-	-			2,500
2,550	0.00	0.00	0.00		0.22	-	-	0.00	0.00	0.00		1.90	-	-		0.00	0.00	0.00	-	251.00	-		0.00	0.00	0.00		251.00	-	-			2,550
2,600	0.00	0.00	0.00	-	0.05	-	-	0.00	0.00	0.00	-	0.79		-		0.00	0.00	0.00	-	301.00		-	0.00	0.00	0.00	-	300.00		-			2,600
	Totals:		-			20	752						50	210	0 0						125	520			-			65	326	0	0	

Number of Trades:

11

Year: 141 Trading Day No: 21 Section 7: Stock Options Friday, 31 January, 2020

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

		F-h 2000				Call Option	ons													Put O	otions						
				bruary 2020						March 2020			Other Months			ı	February 2020						March 2020			Other Months	
Excerise Price	Open price	Price max	Price min Last	t price Closing price	Volume	Open Intere	st Open price	Price max	Price min L	ast price Closing pri	ce Volume	Open Interest	Volume Open Intere	t Open price	Price max	Price min La	ast price Closing price	Volume	Open Interest	Open price	Price max	Price min La	ast price Closing pric	Volume	Open Interest	Volume Open Inte	rest Excerise Price
0.850					-	-	0.000	0.000	0.000	0.982	-	-	-					-	-	0.000	0.000	0.000	0.001	-	-		0.009
0.900					-	-	0.000	0.000	0.000	0.932		-						-	-	0.000	0.000	0.000	0.001				0.009
0.950					-	-	0.000	0.000	0.000	0.883	-	-							-	0.000	0.000	0.000	0.002		-		0.010
1.000					-	-	0.000	0.000	0.000	0.833		-						-	-	0.000	0.000	0.000	0.001				0.010
1.100					-	-	0.000	0.000	0.000	0.733	-	-							-	0.000	0.000	0.000	0.001		-		0.011
1.200					-	-	0.000	0.000	0.000	0.633		-						-	-	0.000	0.000	0.000	0.001		-		0.012
1.300	0.000	0.000	0.000	0.532	-	-	0.000	0.000	0.000	0.534	-	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001		-		0.013
1.400	0.000	0.000	0.000	0.432	-	-	0.000	0.000	0.000	0.435		-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001		-		0.014
1.500	0.000	0.000	0.000	0.333	-	-	0.000	0.000	0.000	0.339	-	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.005		-		0.015
1.600	0.000	0.000	0.000	0.239	-	-	0.000	0.000	0.000	0.249	-	-		0.000	0.000	0.000	0.007	-	-	0.000	0.000	0.000	0.015	-	-		0.016
1.700	0.000	0.000	0.000	0.156	-	-	0.000	0.000	0.000	0.171		-		0.000	0.000	0.000	0.024	-	-	0.000	0.000	0.000	0.036	-	-		0.017
1.800	0.000	0.000	0.000	0.091	-	-	0.115	0.115	0.115	0.115 0.115	10	-		0.000	0.000	0.000	0.059	-	-	0.000	0.000	0.000	0.074		-		0.018
1.900	0.000	0.000	0.000	0.047	-	-	0.000	0.000	0.000	0.064	-	-		0.000	0.000	0.000	0.115	-	-	0.000	0.000	0.000	0.129		-		0.019
2.000	0.000	0.000	0.000	0.021	-	-	0.000	0.000	0.000	0.035	-	-		0.000	0.000	0.000	0.189	-	-	0.000	0.000	0.000	0.200	-	-		0.020
2.200	0.000	0.000	0.000	0.003	-	-	0.000	0.000	0.000	0.008	-	-		0.000	0.000	0.000	0.372	-	-	0.000	0.000	0.000	0.375		-		0.022
2.400	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001				0.000	0.000	0.000	0.570	-	-	0.000	0.000	0.000	0.570	-			0.024
2.600	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	0.770		-	0.000	0.000	0.000	0.770		-		0.026
2.800	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001		-		0.000	0.000	0.000	0.970	-	-	0.000	0.000	0.000	0.970				0.028
	Totals:				0	0					10	0	0 0					0	0					0	0	0 0	_
	Number o	of Trades				0						1	0						0.00						0	0	

Year: 141 Trading Day No: 21 Section 7: Stock Options

Friday, 31 January, 2020

NATIONAL BANK (CR)

Call Options

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

Put Options

			Februar	,					March				Other Months				ruary 2020					Ma	rch 2020			Other Months	
Excerise Price	Open price	Price max	Price min Last price	Closing price V	olume Op	en Interest	Open price	Price max	Price min Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min Last p	rice Closing price	Volume (Open Interest	Open price	Price max	Price min Last p	rice Closing pri	ce Volume	Open Interest	Volume Open Interest	Excerise Price
1.000					-	-	0.000	0.000	0.000	1.92	-	-						-		0.000	0.000	0.000	0.001	-	-		0.010
1.100					-		0.000	0.000	0.000	1.82	-							-	-	0.000	0.000	0.000	0.001	-	-		0.011
1.200					-	-	0.000	0.000	0.000	1.72	-							-	-	0.000	0.000	0.000	0.001				0.012
1.300					-		0.000	0.000	0.000	1.62	-							-	-	0.000	0.000	0.000	0.001	-	-		0.013
1.400					-	-	0.000	0.000	0.000	1.52	-							-	-	0.000	0.000	0.000	0.001				0.014
1.500					-		0.000	0.000	0.000	1.42	-	-						-	-	0.000	0.000	0.000	0.001		-		0.015
1.600					-		0.000	0.000	0.000	1.32	-	-							-	0.000	0.000	0.000	0.001	-	-		0.016
1.700					-	-	0.000	0.000	0.000	1.22	-	-						-	-	0.000	0.000	0.000	0.001		-		0.017
1.800					-		0.000	0.000	0.000	1.12	-	-							-	0.000	0.000	0.000	0.001	-	-		0.018
1.900	0.000	0.000	0.000	1.02	-		0.000	0.000	0.000	1.03	-			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	0.922	-		0.000	0.000	0.000	0.926	-	-		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	0.723	-	-	0.000	0.000	0.000	0.728	-	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.002		-		0.022
2.400	0.000	0.000	0.000	0.524	-		0.000	0.000	0.000	0.536	-	-		0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.010	-	-		0.024
2.600	0.000	0.000	0.000	0.334	-	30	0.000	0.000	0.000	0.363	-	-		0.000	0.000	0.000	0.011	-	-	0.000	0.000	0.000	0.035		-		0.026
2.800	0.000	0.000	0.000	0.175	-		0.000	0.000	0.000	0.221	-	-		0.000	0.000	0.000	0.052	-	-	0.000	0.000	0.000	0.094	-	-		0.028
3.000	0.000	0.000	0.000	0.071	-	-	0.115	0.115	0.115 0.115	0.115	10	6		0.000	0.000	0.000	0.147	-	-	0.000	0.000	0.000	0.194		-		0.030
3.200	0.000	0.000	0.000	0.022	-		0.000	0.000	0.000	0.060	-	-		0.000	0.000	0.000	0.299	-	-	0.000	0.000	0.000	0.332	-	-		0.032
3.400	0.000	0.000	0.000	0.005	-		0.000	0.000	0.000	0.026	-	-		0.000	0.000	0.000	0.483	-	-	0.000	0.000	0.000	0.499	-	-		0.034
3.600	0.000	0.000	0.000	0.001	-		0.000	0.000	0.000	0.010	-	-		0.000	0.000	0.000	0.680	-	-	0.000	0.000	0.000	0.685	-	-		0.036
3.800	0.000	0.000	0.000	0.001	-		0.000	0.000	0.000	0.004	-	-		0.000	0.000	0.000	0.880	-	-	0.000	0.000	0.000	0.880	-	-		0.038
4.000	0.000	0.000	0.000	0.001	-		0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	1.08		-	0.000	0.000	0.000	1.08	-	-		0.040
4.400	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	1.48	-	-	0.000	0.000	0.000	1.48		-		0.044
	Totals:				0	30					10	6	0 0					0	0					0	0	0 0	=
	Number	of Trades	č		0							1	0						0.00						0	0	

OPAP (CR)

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

		Call Options													Put O	otions												
				February 2020						March 2020			Other	Months			Fe	ebruary 2020						March 2020			Other Months	
Excerise Price	Open price	Price max	Price min I	Last price Closing price	Volume	Open Interest	Open price	Price max	Price min La	st price Closing price	Volum	Open Interest	Volume	Open Interest	Open price	Price max	Price min Last	t price Closing price	Volume	Open Interest	Open price	Price max	Price min La	ast price Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
6.400					-	-	0.000	0.000	0.000	4.87	-	-							-	-	0.000	0.000	0.000	0.001	-	-		0.064
6.800						-	0.000	0.000	0.000	4.47	-								-	-	0.000	0.000	0.000	0.001	-			0.068
7.200						-	0.000	0.000	0.000	4.07	-								-	-	0.000	0.000	0.000	0.001				0.072
7.600	0.000	0.000	0.000	3.66		-	0.000	0.000	0.000	3.67	-				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	3.26		-	0.000	0.000	0.000	3.27	-	-			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	2.86	-	-	0.000	0.000	0.000	2.87	-	-			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	2.46		-	0.000	0.000	0.000	2.47	-	-			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	2.06		-	0.000	0.000	0.000	2.08	-	-			0.000	0.000	0.000	0.006	-	-	0.000	0.000	0.000	0.003	-	-		0.092
9.600	0.000	0.000	0.000	1.66		-	0.000	0.000	0.000	1.69	-	-			0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.011	-	-		0.096
10.000	0.000	0.000	0.000	1.27		-	0.000	0.000	0.000	1.31	-	-			0.000	0.000	0.000	0.006		-	0.000	0.000	0.000	0.036		-		0.100
11.000	0.000	0.000	0.000	0.425	-	-	0.000	0.000	0.000	0.543	-	-			0.000	0.000	0.000	0.162	-	-	0.000	0.000	0.000	0.264	-	-		0.110
12.000	0.000	0.000	0.000	0.056		7	0.000	0.000	0.000	0.144	-				0.000	0.000	0.000	0.795		190	0.000	0.000	0.000	0.868		-		0.120
13.000	0.000	0.000	0.000	0.002		-	0.000	0.000	0.000	0.023	-				0.000	0.000	0.000	1.75		2	0.000	0.000	0.000	1.76		-		0.130
14.000	0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.002	-	-			0.000	0.000	0.000	2.75		-	0.000	0.000	0.000	2.75		-		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	3.75			0.000	0.000	0.000	3.75				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	4.75	-	-	0.000	0.000	0.000	4.75	-			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	5.75			0.000	0.000	0.000	5.75				0.170
	Totals:				0	7					0	0	0	0					0	192					0	0	0 0	-
	Number	of Trades	:			0						0		0						0.00						0	0	

OTE (CR)

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

012 (01	•					C	all Optio	ns														Put C	ptions					
			F	ebruary 2020						March 2020			Other N	Months			Febr	uary 2020					N	March 2020			Other Mont	ıs
Excerise Price	Open price	Price max	Price min La	ast price Closing price	/olume	Open Interest	Open price	Price max	Price min	Last price Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min Last pri	ice Closing price	Volume	Open Interest	Open price	Price max	Price min Last	t price Closing price	Volume	Open Interest	Volume Open Ir	terest Excerise Price
8.400					-	-	0.000	0.000	0.000	5.08	-	-							-	-	0.000	0.000	0.000	0.001	-	-		0.08
8.800					-		0.000	0.000	0.000	4.68	-								-		0.000	0.000	0.000	0.001	-			0.08
9.200	0.000	0.000	0.000	4.27	-		0.000	0.000	0.000	4.29	-				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	3.87	-		0.000	0.000	0.000	3.89	-				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	3.47	-	-	0.000	0.000	0.000	3.49	-	-			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	2.47	-		0.000	0.000	0.000	2.49	-				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	1.48	-		0.000	0.000	0.000	1.51	-				0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.013	-			0.12
13.000	0.000	0.000	0.000	0.563	-	-	0.000	0.000	0.000	0.655	-	-			0.000	0.000	0.000	0.087		-	0.000	0.000	0.000	0.160	-	-		0.13
14.000	0.000	0.000	0.000	0.083	-	-	0.000	0.000	0.000	0.168	-	-			0.000	0.000	0.000	0.609	-	10	0.000	0.000	0.000	0.676	-	-		0.14
15.000	0.000	0.000	0.000	0.003	-	-	0.000	0.000	0.000	0.023	-				0.000	0.000	0.000	1.54		-	0.000	0.000	0.000	1.54		-		0.15
16.000	0.000	0.000	0.000	0.001	-		0.000	0.000	0.000	0.002	-				0.000	0.000	0.000	2.54	-	-	0.000	0.000	0.000	2.54	-			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	3.54	-		0.000	0.000	0.000	3.54	-			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	4.54	-	-	0.000	0.000	0.000	4.54	-	-		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	5.54	-	-	0.000	0.000	0.000	5.54	-	-		0.19
	Totals:				0	0	-				0	0	0	0					0	10					0	0	0 (
	Number o	of Trades:				0						0		0						0.00						0	0	

Year: 141 Trading Day No: 21 Section 7: Stock Options Friday, 31 January, 2020

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

						С	all Optio	ns													Put Op	tions					
			Febr	uary 2020						March 2020			Other Months			Fe	bruary 2020						ch 2020			Other Months	
Excerise Price	Open price	Price max	Price min Last pr	rice Closing price	/olume O	pen Interest	Open price	Price max	Price min L	ast price Closing price	Volume	Open Interes	t Open Interest Volume	Open price	Price max	Price min Last	price Closing price	Volume	Open Interest	Open price	Price max	Price min Last pric	ce Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.850					-	-	0.000	0.000	0.000	2.36	-	-						-	-	0.000	0.000	0.000	0.001	-	-		0.009
0.900					-	-	0.000	0.000	0.000	2.31	-	-							-	0.000	0.000	0.000	0.001	-	-		0.009
0.950					-	-	0.000	0.000	0.000	2.26	-	-						-	-	0.000	0.000	0.000	0.002	-	-		0.010
1.000						-	0.000	0.000	0.000	2.21	-	-								0.000	0.000	0.000	0.002	-	-		0.010
1.100						-	0.000	0.000	0.000	2.11	-	-							-	0.000	0.000	0.000	0.001	-	-		0.011
1.200					-	-	0.000	0.000	0.000	2.01	-	-						-	-	0.000	0.000	0.000	0.001	-	-		0.012
1.300					-	-	0.000	0.000	0.000	1.91	-	-						-	-	0.000	0.000	0.000	0.001	-	-		0.013
1.400					-	-	0.000	0.000	0.000	1.81	-	-								0.000	0.000	0.000	0.001		-		0.014
1.500					-	-	0.000	0.000	0.000	1.71	-	-						-	-	0.000	0.000	0.000	0.002	-	-		0.015
1.600					-	-	0.000	0.000	0.000	1.61	-	-							-	0.000	0.000	0.000	0.001	-	-		0.016
1.700					-	-	0.000	0.000	0.000	1.51	-	-						-	-	0.000	0.000	0.000	0.001	-	-		0.017
1.800					-	-	0.000	0.000	0.000	1.41	-	-							-	0.000	0.000	0.000	0.002	-	-		0.018
1.900	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	0.000	0.001	-	-		0.019
2.000	0.000	0.000	0.000	1.21	-	-	0.000	0.000	0.000	1.22	-	-		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	1.01	-	-	0.000	0.000	0.000	1.02	-	-		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	0.813	-	-	0.000	0.000	0.000	0.820	-	-		0.000	0.000	0.000	0.002	-		0.000	0.000	0.000	0.003	-	-		0.024
2.600	0.000	0.000	0.000	0.614	-	-	0.000	0.000	0.000	0.630	-	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.012	-	-		0.026
2.800	0.000	0.000	0.000	0.421	-	-	0.000	0.000	0.000	0.456	-	-		0.000	0.000	0.000	0.007		-	0.000	0.000	0.000	0.038	-	-		0.028
3.000	0.000	0.000	0.000	0.249	-	9	0.000	0.000	0.000	0.308	-	-		0.000	0.000	0.000	0.036	-	-	0.000	0.000	0.000	0.090	-	-		0.030
3.200	0.000	0.000	0.000	0.121	-	-	0.000	0.000	0.000	0.193	-	20		0.000	0.000	0.000	0.108			0.195	0.195	0.195 0.195	0.195	30	0		0.032
3.400	0.000	0.000	0.000	0.048	-	-	0.000	0.000	0.000	0.113	-	10		0.000	0.000	0.000	0.234	-	-	0.000	0.000	0.000	0.295	-	-		0.034
3.600	0.000	0.000	0.000	0.015	-	-	0.000	0.000	0.000	0.061	-	-		0.000	0.000	0.000	0.402	-		0.000	0.000	0.000	0.443	-	-		0.036
3.800	0.000	0.000	0.000	0.004	-	-	0.000	0.000	0.000	0.031	-	-		0.000	0.000	0.000	0.592		-	0.000	0.000	0.000	0.613		-		0.038
4.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.015	-	-		0.000	0.000	0.000	0.790		-	0.000	0.000	0.000	0.798	-	-		0.040
4.400	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.003	-	-		0.000	0.000	0.000	1.19	-	-	0.000	0.000	0.000	1.19	-	-		0.044
4.800	0.000	0.000	0.000	0.001	-		0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	1.59			0.000	0.000	0.000	1.59	-	-		0.048
	Totals:				0	9					0	30	0 0					0	0					30	0	0 0	
	Number o	f Trades:				0						0	0						0.00						1	0	

Call Options

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

Put Options

PPC (CR)

			February 2020						March 2020			Other Months				February 2020					March	า 2020			Other Months	-
Excerise Price	Open price	Price max	Price min Last price Closing price	Volume C	pen Interest	Open price	Price max	Price min La	st price Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price mi	in Last price Closing price	Volume	Open Interest	Open price	Price max	Price min Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.900	-			-	-	0.000	0.000	0.000	3.31		-		T				-	-	0.000	0.000	0.000	0.001		-		0.009
0.950				-		0.000	0.000	0.000	3.26	-	-						-	-	0.000	0.000	0.000	0.001	-	-		0.010
1.000				-		0.000	0.000	0.000	3.21	-	-						-	-	0.000	0.000	0.000	0.001	-	-		0.010
1.100						0.000	0.000	0.000	3.11	-	-						-	-	0.000	0.000	0.000	0.001	-	-		0.011
1.200				-		0.000	0.000	0.000	3.01		-						-		0.000	0.000	0.000	0.001	-	-		0.012
1.300				-		0.000	0.000	0.000	2.91	-	-						-	-	0.000	0.000	0.000	0.001	-	-		0.013
1.400				-	-	0.000	0.000	0.000	2.81	-	-						-	-	0.000	0.000	0.000	0.001	-	-		0.014
1.500				-		0.000	0.000	0.000	2.71	-	-						-	-	0.000	0.000	0.000	0.001	-	-		0.015
1.600				-		0.000	0.000	0.000	2.61	-	-						-	-	0.000	0.000	0.000	0.001	-	-		0.016
1.700				-		0.000	0.000	0.000	2.51	-	-						-	-	0.000	0.000	0.000	0.001	-	-		0.017
1.800				-		0.000	0.000	0.000	2.41	-	-						-	-	0.000	0.000	0.000	0.001	-	-		0.018
1.900				-		0.000	0.000	0.000	2.32	-	-						-	-	0.000	0.000	0.000	0.001	-	-		0.019
2.000				-		0.000	0.000	0.000	2.22		-							-	0.000	0.000	0.000	0.002		-		0.020
2.200	0.000	0.000	0.000 2.01	-		0.000	0.000	0.000	2.02	-	-		0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.001	-	-		0.022
2.400	0.000	0.000	0.000 1.81	-	-	0.000	0.000	0.000	1.82	-	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.024
2.600	0.000	0.000	0.000 1.61	-	-	0.000	0.000	0.000	1.62	-	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.004	-	-		0.026
2.800	0.000	0.000	0.000 1.41	-	-	0.000	0.000	0.000	1.42	-	-		0.000	0.000	0.000	0.003	-	-	0.000	0.000	0.000	0.001	-	-		0.028
3.000	0.000	0.000	0.000 1.21	-	-	0.000	0.000	0.000	1.22	-	-		0.000	0.000	0.000	0.008	-	-	0.000	0.000	0.000	0.001	-	-		0.030
3.200	0.000	0.000	0.000 1.01	-	-	0.000	0.000	0.000	1.02	-	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.003	-	-		0.032
3.400	0.000	0.000	0.000 0.815	-	-	0.000	0.000	0.000	0.831	-	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.012	-	-		0.034
3.600	0.000	0.000	0.000 0.619	-	-	0.000	0.000	0.000	0.650	-	-		0.000	0.000	0.000	0.005	-		0.000	0.000	0.000	0.030	-	-		0.036
3.800	0.000	0.000	0.000 0.435	-	-	0.000	0.000	0.000	0.488	-	-		0.000	0.000	0.000	0.020	-	30	0.000	0.000	0.000	0.067	-	-		0.038
4.000	0.000	0.000	0.000 0.276	-		0.000	0.000	0.000	0.349	-	-		0.000	0.000	0.000	0.061	-	5	0.000	0.000	0.000	0.128	-	-		0.040
4.400	0.000	0.000	0.000 0.076	-	20	0.000	0.000	0.000	0.153	-	15		0.000	0.000	0.000	0.262	-	10	0.000	0.000	0.000	0.332	-	-		0.044
4.800	0.000	0.000	0.000 0.012	-		0.000	0.000	0.000	0.055	-	245		0.000	0.000	0.000	0.598	-	-	0.000	0.000	0.000	0.635	-	-		0.048
5.200	0.000	0.000	0.000 0.001	-	-	0.000	0.000	0.000	0.017	-	-		0.000	0.000	0.000	0.990	-	-	0.000	0.000	0.000	0.999	-	-		0.052
5.600	0.000	0.000	0.000 0.002	-	-	0.000	0.000	0.000	0.004	-	-		0.000	0.000	0.000	1.39	-	-	0.000	0.000	0.000	1.39	-	-		0.056
6.000	0.000	0.000	0.000 0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	1.79	-	-	0.000	0.000	0.000	1.79	-	-		0.060
6.400	0.000	0.000	0.000 0.002	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	2.19	-	-	0.000	0.000	0.000	2.19	-	-		0.064
	Totals:			0	20					0	260	0 0					0	45					0	0	0 0	
	Number o	f Trades:			0						0	0						0.00						0	0	

			M	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighted	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)	2,400					***		60,644
AEGNBOR	AEGEAN AIRLINES (CR)								6,211
ALPHABOR	ALPHA BANK (CR)	3,000							42,884,285
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	14,603							370
EEEBOR	CC HBC AG (CR)	3,604			9	5.37%	11,000	4.50%	70,546
CENERBOR	CENERGY HOLDINGS (CB)	1,485							
ELLAKTORBOR	ELLAKTOR (CR)								110,898
EUROBBOR	EUROBANK ERGASIAS (CR)	10,000							56,399,943
EYDAPBOR	EYDAP S.A. (CR)								243,021
FFGRPBOR	FOLLI FOLLIE (CR)								1,120,847
FOYRKBOR	FOURLIS (CR)								4,650
GEKTERNABOR	GEK TERNA (CR)	14,600							1,293
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)	6,000							
INLOTBOR	INTRALOT (CR)	12,000							485,512
BELABOR	JUMBO SA (CR)	29,300			600	2.65%			150,498
LAMDABOR	LAMDA DEVELOPMENT SA (CR)		***				***		
MIGBOR	MARFIN INVESTMENT GROUP (CR)								1,659,474
MOHBOR	MOTOR OIL (CR)	1,000	***				***		30,420
MYTILBOR	MYTILINEOS (CR)	***					***		90,742
ETEBOR	NATIONAL BANK (CR)	12,500							12,734,967
OPAPBOR	OPAP (CR)								1,291,607
HTOBOR	OTE (CR)								528,797
PPABOR	P.P.A. S.A. (CR)								2,901
TPEIRBOR	PIRAEUS BANK (CR)	5,000							19,183,582
PLAISBOR	PLAISIO COMPUTERS SA (CR)								1,000
PPCBOR	PPC (CR)	5,000					100,000	14.00%	6,083,753
QUALBOR	QUALITY & RELIABILITY SA (CR)								

Stock Lending Notes

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

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

Section 7, 1/2

Daily Official List

Year: 141 Trading Day No: 21

Section 7: Stock Lending Analytic Figures Friday, 31 January, 2020

			Mι	ultilateral Trar	nsactions[1]		Bilateral ⁻	ransactions[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 Weighted	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)								22,892
TITCBOR	TITAN CEMENT (CB)						***		17,110
VIOBOR	VIOHALCO SA/NV (CB)						***		

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/2

Daily Official ListYear: 141 Trading Day No: 21Appendix A: Sectors codification for listed companiesFriday, 31 January, 2020

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	40202020	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		

