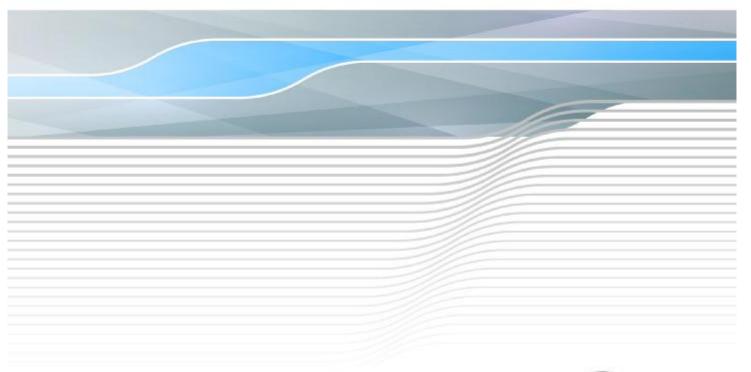
## Hellenic Exchanges – Athens Stock Exchange S.A.

# Hμερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Thursday, 30 January, 2020 Year: 141 Trading Day No: 20





Daily Official List

Year: 141 Trading Day No: 20

Thursday, 30 January, 2020

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

Year: 141 Trading Day No: 20

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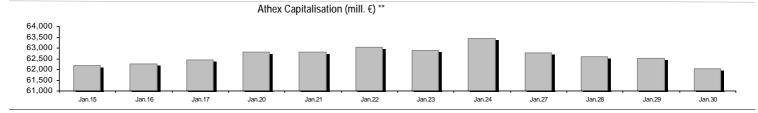
Appendix A: Sectors codification for listed companies

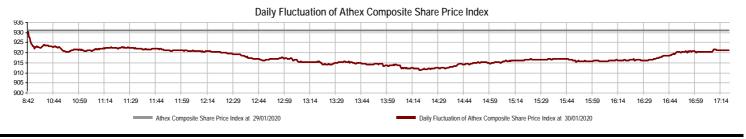
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

#### **Summary of Markets**



Athex Capitalisation (mill. €) **:	62,023.92		Derivatives Total Open Interest	408,056	
Daily change: mill. €   %	-503.69	-0.81%	in Index Futures   % daily chnq	10,456	0.06%
Yearly Avg Capitalisation: mill. €   % chng prev year Avg	62,208.94	13.55%	in Stock Futures   % daily ching	395,246	0.00%
Athex Composite Share Price Index   % daily chng	921.21	-1.07%	in Index Options   % daily ching	1,760	1.91%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	56,359.79 -456.90		in Stock Options   % daily chng	594	3.48%
Securities' Transactions Value with Block Trades Method 6-1 (	59,258.00		Derivatives Contracts Volume:	29,988	
Daily change: %	25,834.17	77.29%	Daily change: pieces   %	21,234	242.56%
YtD Avg Trans. Value: thou. €   % chng prev year Avg	75,055.59	14.06%	YtD Avg Derivatives Contracts % chng prev year Avg	18,355	-56.19%
Blocks Transactions Value of Method 6-1 (thou. €)	2,313.06		Derivatives Trades Number:	3,335	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	61.04		Daily change: number   %	2,511	304.73%
Bonds Transactions Value (thou.€)	2,916.55		YtD Avg Trades number % chng prev year Avg	1,831	-35.73%
Securities' Transactions Volume with Block Trades Method 6-1 (	th 25,907.	46	Lending Total Open Interest	142,104	
Daily change: thou. pieces   %	11,863.27	84.47%	Daily change: pieces   %	-29,800	-17.34%
YtD Avg Volume: % chng prev year Avg	32,550.08	2.53%	Lending Volume (Multilateral/Bilateral)	16,600	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	578.26		Daily change: pieces   %	-23,500	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	16.88				
Bonds Transactions Volume	2,861,000		Multilateral Lending	12,300	
			Bilateral Lending	4,300	
Securities' Trades Number with Block Trades Method 6-1	31,310		Lending Trades Number:	8	-80.00%
Daily change: number   %	11,954	61.76%	Daily change: %	-32	
YtD Avg Trades number % chng prev year Avg	26,261	-3.27%	Multilateral Lending Trades Number	6	
Number of Blocks Method 6-1	3		-		
Number of Blocks Method 6-2 & 6-3	3		Bilateral Lending Trades Number	2	
Number of Bonds Transactions	58				



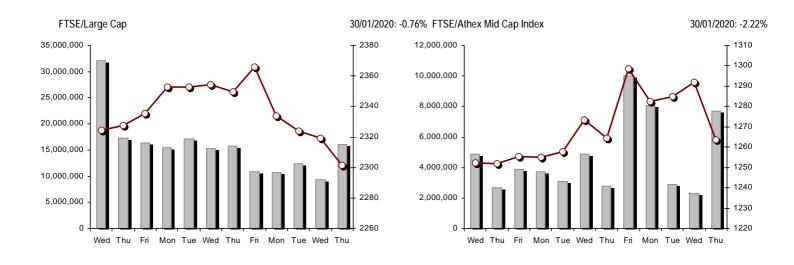


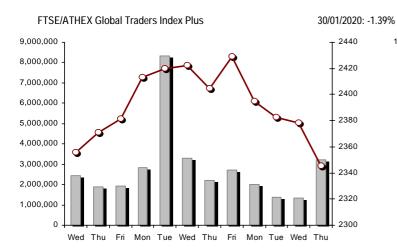
Athex Indices									
Index name	30/01/2020	29/01/2020	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	921.21 <b>Œ</b>	931.21	-10.00	-1.07%	911.41	931.21	904.84	949.20	0.50% #
FTSE/Athex Large Cap	2,301.53 <b>Œ</b>	2,319.04	-17.51	-0.76%	2,278.12	2,319.04	2,255.76	2,371.26	0.15% #
FTSE/Athex Mid Cap Index	1,263.47 <b>Œ</b>	1,292.10	-28.63	-2.22%	1,254.02	1,292.10	1,190.48	1,298.86	5.71% #
FTSE/ATHEX-CSE Banking Index	641.23 <b>Œ</b>	652.00	-10.77	-1.65%	628.17	652.00	625.64	673.55	-4.29% Œ
FTSE/ATHEX Global Traders Index Plus	2,345.40 Œ	2,378.41	-33.01	-1.39%	2,332.12	2,378.41	2,303.96	2,435.50	1.15% #
FTSE/ATHEX Global Traders Index	2,474.90 Œ	2,503.80	-28.90	-1.15%	2,457.11	2,503.80	2,450.05	2,560.38	-0.30% Œ
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	3,152.01 Œ	3,194.49	-42.48	-1.33%	3,137.29	3,194.49	2,940.85	3,205.70	5.93% #
ATHEX Mid & SmallCap Price Index	6,252.69 Œ	6,324.97	-72.28	-1.14%	6,209.36	6,324.97	5,878.45	6,324.97	5.32% #
FTSE/Athex Market Index	570.81 <b>Œ</b>	575.42	-4.61	-0.80%	565.08	575.42	558.68	587.56	0.35% #
FTSE Med Index	5,106.87 #	5,090.48	16.39	0.32%			4,961.14	5,200.24	2.57% #
Athex Composite Index Total Return Index	1,511.14 <b>Œ</b>	1,527.55	-16.41	-1.07%	1,495.06	1,527.55	1,477.52	1,557.05	1.05% #
FTSE/Athex Large Cap Total Return	3,445.98 Œ	3,472.20	-26.22	-0.76%			3,388.76	3,542.27	0.96% #
FTSE/ATHEX Large Cap Net Total Return	1,052.66 Œ	1,060.67	-8.01	-0.76%	1,041.95	1,060.67	1,024.49	1,084.55	0.91% #
FTSE/Athex Mid Cap Total Return	1,540.18 Œ	1,575.08	-34.90	-2.22%			1,464.21	1,582.98	5.72% #
FTSE/ATHEX-CSE Banking Total Return Index	561.55 <b>Œ</b>	570.98	-9.43	-1.65%			556.12	588.56	-4.29% Œ
Hellenic Mid & Small Cap Index	1,271.55 Œ	1,294.08	-22.53	-1.74%	1,261.02	1,294.08	1,250.48	1,312.90	1.44% #
FTSE/Athex Banks	847.22 Œ	861.45	-14.23	-1.65%	829.96	861.45	826.63	889.92	-4.29% Œ
FTSE/Athex Insurance	2,009.07 Œ	2,056.91	-47.84	-2.33%	1,977.18	2,056.91	1,977.18	2,088.80	-0.79% Œ
FTSE/Athex Financial Services	1,055.69 Œ	1,084.68	-28.99	-2.67%	1,046.24	1,084.68	991.69	1,123.81	5.90% #
FTSE/Athex Industrial Goods & Services	2,550.62 Œ	2,612.90	-62.28	-2.38%	2,536.86	2,612.90	2,536.86	2,712.84	-0.43% Œ
FTSE/Athex Retail	71.77 <b>Œ</b>	72.88	-1.11	-1.52%	68.74	72.88	67.57	75.77	3.06% #
FTSE/ATHEX Real Estate	5,475.94 Œ	5,577.66	-101.72	-1.82%	5,446.88	5,577.66	5,438.28	5,826.74	0.20% #
FTSE/Athex Personal & Household Goods	9,770.45 Œ	9,894.18	-123.73	-1.25%	9,705.38	9,894.18	9,560.81	10,280.00	-0.40% Œ
FTSE/Athex Food & Beverage	12,337.08 #	12,245.56	91.52	0.75%	12,217.13	12,360.26	11,264.09	12,378.41	9.53% #
FTSE/Athex Basic Resources	7,147.71 Œ	7,184.48	-36.77	-0.51%	6,942.51	7,192.12	6,356.49	7,354.20	10.68% #
FTSE/Athex Construction & Materials	3,237.45 Œ	3,263.83	-26.38	-0.81%	3,199.09	3,271.92	3,054.65	3,344.96	5.00% #
FTSE/Athex Oil & Gas	4,835.76 Œ	4,869.95	-34.19	-0.70%	4,803.21	4,869.95	4,803.21	5,154.35	-4.22% Œ
FTSE/Athex Chemicals	9,071.43 Œ	9,125.16	-53.73	-0.59%	8,891.63	9,125.16	8,693.39	9,442.19	2.33% #
FTSE/Athex Travel & Leisure	1,907.82 Œ	1,914.50	-6.68	-0.35%	1,892.14	1,924.49	1,891.66	2,084.49	-1.64% Œ
FTSE/Athex Technology	996.46 Œ	1,016.91	-20.45	-2.01%	987.64	1,020.68	889.83	1,029.21	10.66% #
FTSE/Athex Telecommunications	3,704.96 Œ	3,715.97	-11.01	-0.30%	3,660.92	3,715.97	3,660.92	3,960.95	-5.61% Œ
FTSE/Athex Utilities	3,256.37 Œ	3,326.39	-70.02	-2.10%	3,224.41	3,326.39	3,185.42	3,350.80	2.23% #
FTSE/Athex Health Care	498.64 Œ	499.33	-0.69	-0.14%	498.64	499.33	482.83	506.90	-1.23% Œ
Athex All Share Index	218.66 Œ	220.43	-1.77	-0.80%	218.66	218.66	215.02	223.49	1.39% #
Hellenic Corporate Bond Index	121.08 #	121.05	0.03	0.02%			120.32	121.08	0.67% #
Hellenic Corporate Bond Price Index	96.11 #	96.09	0.02	0.02%			95.73	96.15	0.42% #

Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 28/01/2020.

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

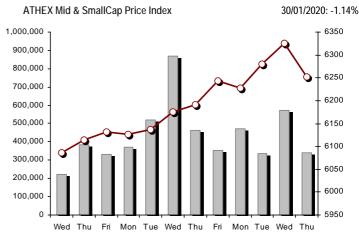
#### Athex Indices











Indices volume of transactions

Indices closing prices

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

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	124	111	12	1	
Gain / Lose / Same:	15 / 92 / 17	13 / 85 / 13	2/6/4	0/1/0	
Athex Capitalisation (mill. €) **	62,023.92	61,702.36	321.56		
Daily Average Trans/ons Value(thou.€)	75,055.59	74,788.97	174.01	153.77	
Transactions Value	59,319.03	59,221.05	93.86	4.12	
Main Board:	56,944.94	56,846.95	93.86	4.12	
Blocks Board 6_2_3:	2,374.09	2,374.09	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	32,550,078	31,563,650	1,002,439	6,431	
Transactions Volume	25,924,339	25,360,378	563,787	174	
Main Board:	25,329,195	24,765,234	563,787	174	
Blocks Board 6_2_3:	595,144	595,144	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	26,261	26,067	191	4	
Number of Trades	31,313	31,160	151	2	
Main Board:	31,307	31,154	151	2	
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	0/6/0	10,956	12,790,563	20,700,594.13	34.92%
5510 -	Basic Resources	1/12/1	827	345,496	811,891.04	1.37%
5010 -	Construction & Materials	2/9/2	2,515	1,474,685	2,818,391.11	4.75%
4020 -	Consumer Products & Services	2/4/0	1,823	394,803	3,176,031.93	5.36%
6010 -	Energy	0/3/0	1,494	257,707	3,531,961.19	5.96%
12000 -	Financial Instruments	0/1/0	2	174	4,122.70	0.01%
3020 -	Financial Services	0/3/0	1,530	5,548,299	1,258,509.79	2.12%
4510 -	Food Beverage & Tobacco	1/4/6	335	157,730	1,030,652.40	1.74%
2010 -	Health Care	1/3/0	52	38,953	19,294.09	0.03%
5020 -	Industrial Goods & Service	5/12/3	2,904	1,283,636	6,192,560.26	10.45%
3030 -	Insurance	0/1/0	126	29,898	150,991.02	0.25%
4030 -	Media	0/2/0	58	70,149	21,304.88	0.04%
4520 -	Personal Care, Drug & Grocery Stores	0/3/0	202	27,412	146,369.56	0.25%
3510 -	Real Estate	1/6/1	955	322,401	1,617,817.47	2.73%
4040 -	Retail	0/5/0	353	112,407	377,163.83	0.64%
1010 -	Technology	1/6/1	484	703,463	2,696,714.09	4.55%
1510 -	Telecommunications	0/4/1	1,498	439,459	4,904,595.78	8.27%
4050 -	Travel & Leisure	1/3/2	2,759	796,246	6,253,924.88	10.55%
6510 -	Utilities	0/5/0	2,305	919,054	3,560,115.70	6.01%

## Top 10 best & worst performing Shares

		Mair	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
HAIDEMENOS SA (CR)	0.965	6.63% #	AUDIO VISUAL ENTERPRISES (CR)	0.3	-9.09% Œ
INTERTECH SA (CR)	0.86	4.24% #	MARFIN INVESTMENT GROUP (CR)	0.108	-5.26% Œ
REDS S.A. (CR)	1.43	1.42% #	KLOUKINAS - LAPPAS SA (CR)	0.762	-3.79% Œ
TITAN CEMENT (CB)	19.04	1.17% #	AUTOHELLAS SA (CR)	7.92	-3.65% Œ
CC HBC AG (CR)	33.08	0.76% #	TRASTOR REAL EST. INV. CO.(CR)	1.06	-3.64% Œ
TECHNICAL OLYMPIC SA (CR)	2.32	0.43% #	INTRACOM HOLDINGS (CR)	0.866	-3.46% Œ
OPAP (CR)	11.25	0.18% #	EVROFARMA SA (CR)	1.285	-3.38% Œ
AVAX S.A. (CR)	0.572	0.18% #	KEKROPS SA (CR)	2.035	-3.33% Œ
			ELLAKTOR (CR)	1.794	-3.24% Œ
			P.P.A. S.A. (CR)	22.1	-3.07% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
NATIONAL BANK (CR)	6,440.70	-1.95%	EUROBANK ERGASIAS (CR)	6,119,465	-2.26% Œ
OPAP (CR)	5,746.04	0.18% ‡	MARFIN INVESTMENT GROUP (CR)	5,408,848	-5.26% Œ
EUROBANK ERGASIAS (CR)	5,158.63	-2.26%	E ALPHA BANK (CR)	2,555,022	-1.40% Œ
OTE (CR)	4,819.79	-0.30%	E NATIONAL BANK (CR)	2,229,209	-1.95% Œ
ALPHA BANK (CR)	4,627.79	-1.40%	PIRAEUS BANK (CR)	1,295,513	-0.37% Œ
PIRAEUS BANK (CR)	4,057.04	-0.37%	E ELLAKTOR (CR)	719,419	-3.24% Œ
MYTILINEOS (CR)	3,563.07	-2.50%	PROFILE SA (CR)	620,712	-1.92% Œ
PROFILE SA (CR)	2,485.38	-1.92%	E ATTICA BANK S.A. (CR)	578,881	-1.97% Œ
MOTOR OIL (CR)	2,426.64	-0.10%	e OPAP (CR)	512,949	0.18% #
PPC (CR)	1,966.62	-2.09%	E PPC (CR)	467,734	-2.09% Œ

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

Derivatives	Summary

	Number of Trades	Volume	Open Interest
Index Futures	388	1,590	10,456
FTSE/Athex Large Cap	388	1,590	10,456
Stock Futures	2,910	28,206	395,246
ADMIE (IPTO) HOLDING S.A. (CR)	44	249	6,145
ALPHA BANK (CR)	246	3,493	46,681
ATTICA BANK S.A. (CR)	1	1	7,520
CC HBC AG (CR)	48	81	303
CENERGY HOLDINGS (CB)	23	112	9,170
ELLAKTOR (CR)	255	1,771	26,825
EUROBANK ERGASIAS (CR)	164	2,821	53,837
EYDAP S.A. (CR)	18	52	1,273
FOURLIS (CR)	8	13	58
GEK TERNA (CR)	91	254	7,432
HELLENIC EXCHANGES-A.S.E. (CR)	145	278	3,908
HELLENIC PETROLEUM (CR)	26	81	2,280
INTRACOM HOLDINGS (CR)	9	76	4,755
INTRALOT (CR)	11	37	5,511
JUMBO SA (CR)	59	136	746
LAMDA DEVELOPMENT SA (CR)	28	82	4,021
MARFIN INVESTMENT GROUP (CR)	128	4,773	88,585
MOTOR OIL (CR)	26	43	998
MYTILINEOS (CR)	252	880	14,839
NATIONAL BANK (CR)	385	6,258	43,140
OPAP (CR)	77	299	2,676
OTE (CR)	70	226	3,595
P.P.A. S.A. (CR)	17	44	601
PIRAEUS BANK (CR)	423	4,054	32,338
PPC (CR)	204	1,598	16,175
TERNA ENERGY (CR)	61	171	4,074
TITAN CEMENT (CB)	6	12	80
VIOHALCO SA/NV (CB)	85	311	7,680
Index Options	35	177	1,760
FTSE/Athex Large Cap	35	177	1,760
Stock Options	2	15	594
ALPHA BANK (CR)	0	0	0
NATIONAL BANK (CR)	0	0	36
OPAP (CR)	0	0	199
OTE (CR)	0	0	10
PIRAEUS BANK (CR)	1	10	29
PPC (CR)	1	5	320
Total Derivatives Traded	3,335	29,988	408,056

Year: 141 Trading Day No: 20

Thursday, 30 January, 2020

Number of Outstanding Securities Nominal Value		vidends [1 2018	Date of Dividend	Last Cou [2] Rig	· N	lote	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last min max price		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mk Value (thou. €			
Main Market -	High	Liquid	lity Class																				
1,543,699,381 0.300			07/04/	2008 18/0	4/2017		ALPHA BANK (CR)	1.826	-1.40 <b>Œ</b>	1.852 29/01/2020	1.83	1.783 1.835 1.82	5 1.811 3000@1.82	13824@1.83			2,555,022	2,366	4,627,786.5	50 2,818,795.07	1.76	1.928	3010101
461,254,013 0.300			04/06/	2008 30/0	4/2018		ATTICA BANK S.A. (CR)	0.3725	-1.97 <b>Œ</b>	0.38 29/01/202	0.379	0.3725  0.38 0.372	0.375 30200@0.372	50@0.375			578,881	342	217,075.8	32 171,817.12	0.3725	0.412	3010101
48,855,000 0.080	(0.275)	(0.375)	20/05/	2019 25/0	6/2019		AUTOHELLAS SA (CR)	7.92	-3.65 Œ	8.22 29/01/2020	8.14	7.82 8.2 7.9	2 7.959 4@7.90	5409@7.92			154,628	373	1,230,688.1	2 386,931.60	7.18	8.24	4020104
190,162,681				07/1	2/2016		CENERGY HOLDINGS (CB)	1.48	-0.54 <b>Œ</b>	1.488 29/01/2020	1.48	1.428 1.48 1.4	3 1.447 110@1.46	2100@1.49			159,342	253	230,580.9	281,440.77	1.342	1.51	5020201
369,930,157 6.70	0.54	2.57	04/07/	2019 29/0	4/2013		CC HBC AG (CR)	33.08	0.76 #	32.83 29/01/2020	32.86	32.75 33.14 33.0	32.95 1470@33.08	10@33.13			27,619	179	910,055.2	2912,237,289.59	30.22	33.19	4510102
51,807,314 0.810			21/06/	2010 23/0	7/2019		FOURLIS (CR)	5.59	-1.06 <b>Œ</b>	5.65 29/01/2020	5.65	5.48 5.69 5.5	9 5.557 166@5.57	104@5.59			32,537	192		1 289,602.89	5.48	5.98	4040101
136,059,759 0.880	0.36	0.39	0.47 24/01/	2020 05/0	3/2014		JUMBO SA (CR)	18.4	-1.34 Œ	18.65 29/01/2020	18.54	18.27 18.58 18	18.404 2912@18.40	142@18.45			101,000	1,234	1,858,842.3	33 2,503,499.57	17.9	19.48	4020304
176,736,715 0.300			30/05/	2007 27/1	1/2019		LAMDA DEVELOPMENT SA (CR)	8.16	-1.92 <b>Œ</b>	8.32 29/01/202	8.25	8.12 8.3 8.1	8.224 1895@8.15	1216@8.19			162,171	514	1,333,755.5	55 1,442,171.59	8.12	8.85	3510101
939,510,748 0.300			26/04/	2007 29/0	8/2014		MARFIN INVESTMENT GROUP (CR)	0.108	-5.26 Œ	0.114 29/01/202	0.113	0.1074 0.113 0.10	3 0.109139100@0.108	10000@0.109			5,408,848	830	590,835.3	36 101,467.16	0.0913 (	).1188	3020200
12,417,000 0.310		0.0205	27/08/	2019 28/0	8/2017		MLS MULTIMEDIA SA (CR)	1.41	-2.42 <b>Œ</b>	1.445 29/01/2020	1.445	1.375 1.445 1.4	1 1.39 800@1.39	985@1.41	10.94	2018	14,665	79	20,377.4	17,507.97	1.325	1.51	1010101
82,447,868				23/0	7/2019		TITAN CEMENT (CB)	19.04	1.17 #	18.82 29/01/2020	) 19	18.72 19.1 19.0	18.976 100@18.88	197@19.10			28,368	260	538,310.6	6 1,569,807.41	18.58	19.54	5010103
259,189,761				26/0	2/2016		VIOHALCO SA/NV (CB)	3.8	-2.06 <b>Œ</b>	3.88 29/01/202	3.83	3.74 3.855 3	3.785 868@3.77	890@3.81			153,043	385	579,261.8	984,921.09	3.58	3.99	5510201
232,000,000 2.12		0.0601	0.06 02/08/	2019 19/0	6/2017		ADMIE (IPTO) HOLDING S.A. (CR)	2.375	-2.46 <b>Œ</b>	2.435 29/01/202	2.415	2.33 2.415 2.37	2.379 3878@2.38	350@2.40	13.04	2018	345,160	680	821,038.4	551,000.00	2.325	2.55	6510101
71,417,100 0.650	0.55	0.6	03/06/	2019 27/0	6/2014		AEGEAN AIRLINES (CR)	8.65	-2.26 <b>Œ</b>	8.85 29/01/202	8.85	8.58 8.85 8.6	8.657 1029@8.62	169@8.68			47,850	288	414,226.4	5 617,757.92	8.19	9.08	405010
103,423,291 0.570			01/08/	2011 19/0	4/2016		GEK TERNA (CR)	8.36	-2.11 <b>Œ</b>	8.54 29/01/202	8.57	8.23 8.57 8.3	8.319 1013@8.34	6848@8.38			77,229	386	642,485.8	88 864,618.71	7.47	8.93	501010
232,000,000 2.48			20/07/	2015 12/1	2/2001		PPC (CR)	4.21	-2.09 <b>Œ</b>	4.3 29/01/202	4.27	4.164 4.27 4.2	1 4.205 456@4.20	500@4.22			467,734	953	1,966,618.9	976,720.00	4.12	4.388	651010
914,715,153 3.00			16/05/	2008 29/0	8/2018		NATIONAL BANK (CR)	2.917	-1.95 Œ	2.975 29/01/202	2.933	2.845 2.939 2.91	7 2.889 800@2.91	3876@2.92			2,229,209	3,600	6,440,698.8	31 2,668,224.10	2.81	3.072	301010
214,272,003 1.03			05/07/	2011 22/0	7/2019		ELLAKTOR (CR)	1.794	-3.24 <b>Œ</b>	1.854 29/01/2020	1.83	1.76 1.83 1.79	1.792 14948@1.79	2500@1.80			719,419	1,261	1,288,878.3	384,403.97	1.706	1.968	501010
60,348,000 0.580	0.0502	0.05	05/06/	2019 05/0	8/2019		HELLENIC EXCHANGES-A.S.E. (CR)	4.78	-2.05 <b>Œ</b>	4.88 29/01/202	4.87	4.73 4.87 4.7	8 4.787 510@4.78	1183@4.79			139,446	699	667,546.4	3 288,463.44	4.605	5.05	302020
305,635,185 2.18	0.4	0.75	0.25 07/01/	2020 01/1	0/2003		HELLENIC PETROLEUM (CR)	8.17	-2.04 <b>Œ</b>	8.34 29/01/2020	8.33	8.11 8.33 8.1	8.171 3385@8.16	835@8.19			135,184	728	1,104,561.5	52 2,497,039.46	8.11	8.8	601010
106,500,000 0.600	0.2	0.27	28/06/	2019 28/0	1/2000		EYDAP S.A. (CR)	7.48	-2.09 <b>Œ</b>	7.64 29/01/2020	7.5	7.41 7.58 7.4	3 7.516 673@7.48	300@7.53			49,108	281	369,095.7	796,620.00	7.2	7.67	6510203
156,961,721 0.300			30/05/	2013 14/1	1/2007		INTRALOT (CR)	0.3765	-2.46 <b>Œ</b>	0.386 29/01/2020	0.38	0.371 0.383 0.376	0.377 2202@0.374	10000@0.379			223,131	193	84,029.0	59,096.09	0.37	0.41	4050102
110,782,980 0.750	1.3	1.3	0.35 10/12/	2019 04/1	1/2013		MOTOR OIL (CR)	20	-0.10 <b>Œ</b>	20.02 29/01/2020	19.94	19.86 20.14 2	19.94 3000@19.96	221@20.02			121,699	762	2,426,640.4	7 2,215,659.60	19.86	21.24	6010102
142,891,161 0.970	0.32	0.36	26/06/	2019 07/0	7/2017		MYTILINEOS (CR)	9.555	-2.50 Œ	9.8 29/01/202	9.75	9.545 9.75 9.55	9.618 4196@9.56	43@9.58			370,469	1,695	3,563,069.5	55 1,365,325.04	9.545	10.39	5020300
25,000,000 2.00	0.1712	0.424	22/07/	2019 08/0	8/2003		P.P.A. S.A. (CR)	22.1	-3.07 <b>Œ</b>	22.8 29/01/202	22.8	21.75 22.8 22	1 22.036 5@21.85	677@22.10	19.82	2018	12,683	187	279,477.0	00 552,500.00	21.75	23	5020606
321,623,443 0.300	0.4	1	16/01/	2020 25/0	4/2001		OPAP (CR)	11.25	0.18 #	11.23 29/01/2020	11.2	11.12 11.38 11.2	5 11.202 3705@11.24	500@11.27			512,949	2,242	5,746,038.8	37 3,618,263.73	11.12	12.66	4050102
479,939,319 2.83	0.3529	0.5245	22/07/	2019 18/0	6/1998		OTE (CR)	13.46	-0.30 Œ	13.5 29/01/2020	13.43	13.3 13.46 13.4	5 13.386 10@13.45	2041@13.46			360,060	1,333	4,819,791.0	08 6,459,983.23	13.3	14.39	1510201
436,659,164 6.00			16/05/	2008 31/0	7/2017		PIRAEUS BANK (CR)	3.212	-0.37 Œ	3.224 29/01/2020	3.18	3.058 3.212 3.21	3.132 2389@3.17	13285@3.21			1,295,513	2,030	4,057,043.6	52 1,402,549.23	2.908	3.394	3010101
69,877,484 0.780	(0.14)	0.1489	24/07/	2019 13/0	6/2018		GR. SARANTIS S.A. (CR)	8.94	-1.00 <b>Œ</b>	9.03 29/01/2020	9.09	8.74 9.1 8.9	9.009 287@8.94	10518@9.00			14,284	127	128,677.5	624,704.71	8.34	9.2	4520102
113,918,936 0.300	0.0419		10/01/	2018 07/0	1/2019		TERNA ENERGY (CR)	8.12	-1.81 <b>Œ</b>	8.27 29/01/2020	8.2	8.04 8.24 8.1	2 8.118 257@8.10	182@8.12			39,483	323	320,528.7	5 925,021.76	7.59	8.4	6510101
3,709,161,852 0.230			02/05/	2008 20/0	5/2019		EUROBANK ERGASIAS (CR)	0.843	-2.26 Œ	0.863 29/01/202	0.855	0.835 0.855 0.84	3 0.843 38190@0.843	7160@0.846			6,119,465	2,454	5,158,628.4	4 3,126,823.44	0.82	0.924	3010101
Main Market -	Medi	um Lic	uidity Cl	ass																			
13,126,020 0.490			08/07/	2010 06/0	9/2019		AS COMPANY SA (CR)	2.82	-0.70 Œ	2.84 29/01/202	2.83	2.75 2.84 2.8	2 2.796 250@2.78	85@2.83			48,998	52	136,979.0	37,015.38	2.74	2.99	4040103
102,847,472 0.300			01/07/	2008 01/0	3/2010		AUDIO VISUAL ENTERPRISES (CR)	0.3	-9.09 Œ	0.33 29/01/2020	0.328	0.296 0.328 0	3 0.303 500@0.292	7125@0.300			69,759	56	21,146.5	30,854.24	0.244	0.38	4030101
35,764,593 2.10	0.035	0.055	22/03/	2019 25/1	1/2019		BRIQ PROPERTIES (CR)	2.18	-0.91 <b>Œ</b>	2.2 29/01/202	2.18	2.16 2.18 2.1	3 2.167 3200@2.16	1590@2.18	9.42	2018	38,812	77	84,092.7	77,966.81	2.14	2.3	3510203
15,816,009 0.300			01/07/	2009 17/0	7/2000		BYTE COMPUTER SA (CR)	1.18	-1.67 <b>Œ</b>	1.2 29/01/202	1.2	1.14 1.2 1.1	3 1.162 10@1.16	1785@1.18			27,058	53	31,447.0	18,662.89	1.09	1.24	1010101
101,123,806 0.360			22/07/	2010 28/0	6/2011		CENTRIC HOLDINGS (CR)	0.255	-1.92 Œ	0.26 29/01/2020	0.255	0.253 0.267 0.25	0.256 2857@0.255	2000@0,258			97.171	67	24,904.0	0 25,786.57	0.235	0.28	4020304

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

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Thursday, 30 January, 2020

Number of Outstanding Securities Nominal Value		idends [1] 2018 2	Date of Last Coupon 019 Dividend [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last A min max price p		Last Ask [7]	P/E after	Year	Volume	rades -		Company Mkt Value (thou. €)			r Sector[ h 4]
784,500 10.00		0.13	0.2 10/10/2019 31/07/2018		CNL CAPITAL (CR)	10.2	¬	10.2 29/01/2020			350@10.10	200@10.30	-(6)-	2018				8,001.90	10	10.5	30202000
9,907,500 0.300			06/10/2005 13/02/2002		CPI SA (CR)	0.436	1.39 #	0.43 29/01/2020	0.478	0.432 0.478 0.432	0.437 500@0.420	1049@0.470		2018	500	3	218.30	4,319.67	0.328	0.51	10102030
20,578,374 0.620	0.1		08/06/2018 18/05/2015		INFORM P. LYKOS (CR)	1.63	-0.91 <b>Œ</b>	1.645 29/01/2020	1.6	1.58 1.65 1.63	1.617 215@1.62	1062@1.63			32,944	103	53,278.08	33,542.75	1.42	1.7	50205030
10,500,000 4.00	0.31	0.36	07/05/2019 02/08/2016		INTERCONTINENTAL (CR)	7.95	-3.05 Œ	8.2 29/01/2020	8	7.9 8.05 7.95	7.963 490@7.95	50@8.10			387	7	3,081.80	83,475.00	7.15	8.25	35102000
76,000,000 1.00			03/07/2007 17/09/2018		INTRACOM HOLDINGS (CR)	0.866	-3.46 <b>Œ</b>	0.897 29/01/2020	0.874	0.86 0.884 0.866	0.867 382@0.865	3000@0.875			60,480	105	52,449.84	65,816.00	0.81	0.915	15101010
30,477,156 0.300			12/08/2008 17/10/2017		INTRACOM CONSTR. (CR)	1.75	-1.69 <b>Œ</b>	1.78 29/01/2020	1.735	1.72 1.77 1.75	1.741 862@1.72	2816@1.75			17,988	58	31,316.31	53,335.02	1.63	1.8	50101010
4,419,616 1.58			21/07/2011 04/03/2015		MEDICON S.A (CR)	2.72	-4.90 <b>Œ</b>	2.86 29/01/2020	2.76	2.72 2.8 2.72	2.752 491@2.72	250@2.78			932	17	2,565.16	12,021.36	2.28	2.98	20102010
468,700	0.73	4.869	25/04/2019 21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	59.8	-3.24 Œ	61.8 29/01/2020	64.8	59 67.6 59.8	63.776 4@59.20	20@62.00	1.23	2018	49	14	3,125.00	28,028.26	53.4	67.8	55102000
10,500,000 0.950			24/06/2008 30/06/2017		MEVACO SA (CR)	1.82	-1.62 <b>Œ</b>	1.85 29/01/2020	1.84	1.78 1.84 1.82	1.799 100@1.79	280@1.82		2018	3,670	21	6,600.90	19,110.00	1.69	1.86	55102015
3,953,090 0.300	0.16	0.15	06/06/2019 05/12/2012		PAPERPACK (CR)	5.2	¬	5.2 29/01/2020			500@4.72	107@5.00	27.01	2018				20,556.07	4.6	5.35	50203030
11,812,193 0.470			29/05/2018 10/07/2019		PROFILE SA (CR)	4.08	-1.92 <b>Œ</b>	4.16 29/01/2020	4.06	4.02 4.18 4.08	4.004 200@4.05	255@4.09			620,712	192	2,485,375.71	48,193.75	3.65	4.2	10101010
27,345,120 0.470			18/07/2005 26/02/2014		QUALITY & RELIABILITY SA (CR)	0.222	-1.77 Œ	0.226 29/01/2020	0.229	0.218 0.229 0.222	0.221 1000@0.219	497@0.222			20,077	35	4,444.65	6,070.62	0.1815	0.232	10101010
35,740,896 0.040			05/09/2008 25/11/2019		QUEST HOLDINGS (CR)	9.08	-1.73 <b>Œ</b>	9.24 29/01/2020	9.24	8.98 9.32 9.08	9.062 200@9.02	3358@9.08			16,741	112	151,712.84	324,527.34	7.62	9.5	10101010
57,434,884 1.31			05/06/2008 12/06/2009		REDS S.A. (CR)	1.43	1.42 #	1.41 29/01/2020	1.41	1.37 1.45 1.43	1.409 500@1.40	87@1.43			49,569	127	69,847.34	82,131.88	1.13	1.45	35101010
6,456,530 1.08			04/07/2019 02/08/2010		SPACE HELLAS SA (CR)	5.48	-2.14 <b>Œ</b>	5.6 29/01/2020	5.62	5.44 5.62 5.48	5.528 236@5.48	100@5.50			4,763	43	26,330.56	35,381.78	4.5	5.88	15101010
15,627,315 0.300			16/11/1992 24/07/2019		UNIBIOS (CR)	0.418	-2.56 Œ	0.429 29/01/2020	0.418	0.409 0.43 0.418	0.419 1000@0.412	3220@0.428			85,766	66	35,958.42	6,532.22	0.403	0.463	50204000
144,321,516 0.300			01/07/2011 22/01/2020	5227	AVAX S.A. (CR)	0.572	0.18 #	0.571 29/01/2020	0.571	0.56 0.584 0.572	0.569 8307@0.571	1150@0.576			229,327	240	130,425.33	82,551.91	0.4541	0.64	50101010
22,016,250 0.370			15/07/2009 11/05/2000		ALUMIL (CR)	1.4	-1.06 <b>Œ</b>	1.415 29/01/2020	1.42	1.36 1.425 1.4	1.388 1000@1.37	5156@1.40			23,457	81	32,551.24	30,822.75	1.145	1.62	55102035
401,136 14.50	0.75		05/04/2018 31/12/2019		ANDROMEDA SA (CR)	25.6	-5.18 <b>Œ</b>	27 29/01/2020	25.6	25.6 25.6 25.6	25.6 50@25.80	500@27.00		2018	5	1	128.00	10,269.08	24.2	27	30202010
18,810,000 0.400			08/07/2010 14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.545	-4.39 Œ	0.57 29/01/2020	0.545	0.545  0.56  0.545	0.549 322@0.545	2933@0.560			4,396	13	2,415.32	10,251.45	0.54	0.64	40401025
6,325,000 0.600	0.15	0.103	04/07/2019 17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	2.42	0.83 #	2.4 29/01/2020	2.24	2.24 2.42 2.42	2.358 50@2.24	334@2.42			580	5	1,367.60	15,306.50	2.14	2.42	50205010
24,060,000 0.300	0.01	0.015	01/07/2019 01/07/2019		GEN. COMMERCIAL & IND.SA (CR)	1	-2.91 <b>Œ</b>	1.03 29/01/2020	1.01	0.975 1.03 1	0.998 261@1.00	150@1.02	24.96	2018	16,463	46	16,438.10	24,060.00	0.785	1.13	50205010
34,720,000 0.310			16/06/2010 01/08/2007		DROMEAS SA (CR)	0.45	-1.96 Œ	0.459 29/01/2020	0.464	0.44 0.466 0.45	0.446 1000@0.433	965@0.449			7,065	14	3,149.42	15,624.00	0.384	0.478	40202015
13,673,200 0.880			18/07/2008 26/07/2001		EVROFARMA SA (CR)	1.285	-3.38 Œ	1.33 29/01/2020	1.3	1.26 1.31 1.29	1.287 600@1.27	621@1.29			10,509	40	13,520.93	17,570.06	1.13	1.375	45102020
27,848,000 0.300	0.0034		20/08/2018 02/09/2003		NEWSPHONE HELLAS SA (CR)	0.44	-1.79 <b>Œ</b>	0.448 29/01/2020	0.43	0.422 0.44 0.44	0.426 1700@0.432	884@0.440			14,150	16	6,021.90	12,253.12	0.422	0.53	15102015
11,250,000 0.520		0.04	22/07/2019 09/11/2015		EKTER SA (CR)	1.235	-1.20 Œ	1.25 29/01/2020	1.25	1.205 1.25 1.235	1.226 108@1.23	1838@1.24			16,139	44	19,780.44	13,893.75	1.2	1.31	50101010
18,410,839 1.00			07/07/2009 10/09/2010		ELASTRON (CR)	1.48	-0.67 <b>Œ</b>	1.49 29/01/2020	1.41	1.41 1.485 1.48	1.465 41@1.47	500@1.49			4,900	16	7,177.40	27,248.04	1.35	1.495	55102010
375,241,586 0.390		0.03	28/05/2019 14/07/2006		ELVALHALCOR (CR)	1.75	-2.34 Œ	1.792 29/01/2020	1.78	1.746 1.78 1.75	1.755 20@1.75	478@1.76			77,960	158	136,829.95	656,672.78	1.71	1.836	55102015
31,734,530 1.60			09/07/2007 19/07/2006		ELGEKA SA (CR)	0.436	-0.91 <b>Œ</b>	0.44 29/01/2020	0.565	0.4 0.565 0.436	0.407 10@0.414	400@0.436			2,918	10	1,186.81	13,836.26	0.308	0.565	45201010
19,864,886 5.60	0.672	0.672	04/04/2019 02/07/2008		BANK OF GREECE (CR)	16.1	-0.62 Œ	16.2 29/01/2020	16.02	15.76 16.3 16.1	15.983 4@15.88	129@16.06			12,473	164	199,360.94	319,824.66	14.58	16.3	30101010
26,730,187 0.520	0.04	0.06	09/07/2019 01/08/2017		ELTON SA (CR)	1.805	-0.82 <b>Œ</b>	1.82 29/01/2020	1.785	1.77 1.81 1.805	1.792 440@1.79	588@1.81			14,695	49	26,329.93	48,247.99	1.71	1.85	50205010
36,300,000 1.12	0.221	0.126	27/06/2019 12/12/2007		THESSALONIKA WATER & SEWERAG	SE 4.68	-2.50 Œ	4.8 29/01/2020	4.77	4.65 4.79 4.68	4.715 144@4.68	639@4.73			17,569	68	82,833.86	169,884.00	4.65	5	65102030
27,503,677 0.630	0.12	0.13	29/05/2019 18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	5.04	-2.33 Œ	5.16 29/01/2020	5.14	4.96 5.16 5.04	5.05 60@5.02	398@5.04			29,898	126	150,991.02	138,618.53	4.96	5.24	30302010
122,156,754 0.440			25/11/2019 28/03/2018		IASO SA (CR)	1.45	-0.14 <b>Œ</b>	1.452 29/01/2020	1.45	1.45 1.45 1.45	1.45 154@1.43	551@1.45			1,142	4	1,655.90	177,127.29	1.404	1.474	20101010
114,320,400 0.100 (	0.0175) (	0.0375)	08/07/2019 05/08/2019		IKTINOS HELLAS SA (CR)	1.136	-2.07 Œ	1.16 29/01/2020	1.156	1.126 1.16 1.136	1.144 500@1.13	1645@1.14			116,287	157	132,977.83	129,867.97	1.124	1.206	50101035
8,226,132 0.900			15/05/2009 13/10/2014		ILYDA S.A. (CR)	0.46	¬	0.46 29/01/2020			2000@0.420	4000@0.440						3,784.02	0.4	0.525	10101015
8,424,900 0.500			12/07/2010 04/07/2019		INTERTECH SA (CR)	0.86	4.24 #	0.825 29/01/2020	0.835	0.815 0.86 0.86	0.836 200@0.845	2596@0.865		2018	120,136	153	100,479.84	7,245.41	0.68	0.86	50205010
14,679,792 1.68			28/06/2017 04/09/2000		KARATZIS SA (CR)	10	¬	10 29/01/2020	10	10 10 10	10203550@10.00	100@10.20			170,526	65	1,705,260.00	146,797.92	7.95	10.1	50203030
19,804,134 0.300			01/07/2004 06/11/2017		KEKROPS SA (CR)	2.035	-3.33 Œ	2.105 29/01/2020	2.03	2 2.135 2.035	2.052 1000@2.02	200@2.07		2018	45,389	188	93,140.35	40,301.41	1.68	2.15	35101010

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Year: 141 Trading Day No: 20 Thursday, 30 January, 2020

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Number of Outstanding Securities Nominal Value		idends [1] 2018 - 2	Date of Last Coupon Dividend [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Avg min max price price		Last Ask [7]	P/E after	Year	Volume	Trades Tr	ansactions Value[8]	Company Mkt Value (thou. €		Yea higi	
40,219,218 0.260			02/07/2018 10/06/2019		KLOUKINAS - LAPPAS SA (CR)	0.762	-3.79 <b>Œ</b>	0.792 29/01/2020	0.796	0.756 0.796 0.762	0.765 150@0.760	703@0.776			19,857	53	15,191.30	30,647.04	0.74	0.834	50101010
11,510,102 0.890			24/06/2005 06/10/1999		NAFPAKTOS TEXTILE (CR)	0.79	-0.63 <b>Œ</b>	0.795 29/01/2020	0.77	0.745 0.79 0.79	0.761 520@0.750	1000@0.795			13,330	17	10,149.60	9,092.98	0.68	8.0	55101020
21,224,340 0.420	0.005		10/09/2018 25/04/2006		KORDELLOS BROS SA (CR)	0.44	-0.90 <b>Œ</b>	0.444 29/01/2020	0.43	0.42 0.444 0.44	0.433 2500@0.432	2000@0.442		2018	28,300	28	12,251.40	9,338.71	0.366	0.472	55102010
33,065,136 0.380	0.115	0.15	22/08/2019 16/09/2013		KRI-KRI S.A. (CR)	5.48	-0.36 <b>Œ</b>	5.5 29/01/2020	5.5	5.44 5.56 5.48	5.475 20@5.48	1000@5.60	17.90	2018	4,797	36	26,262.42	181,196.95	5.38	5.68	45102020
7,595,160 0.600	0.0263	0.0263	10/09/2019 18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	2.22	¬	2.22 29/01/2020	2.18	2.14 2.22 2.22	2.179 100@2.16	800@2.22			3,125	21	6,808.48	16,861.26	1.82	2.34	40501015
6,200,000 0.500			22/06/2010 01/11/1995		MINERVA KNITWEAR (CR)	0.482	2.55 #	0.47 29/01/2020	0.47	0.47 0.52 0.5	0.483 1300@0.440	334@0.500			12,371	14	5,973.50	2,988.40	0.216	0.54	40204020
5,939,268 0.620			10/07/2003 03/01/2002		LANAKAM SA (CR)	1.22		1.22 29/01/2020				10@1.20		2018				7,245.91	1	1.3	40401020
9,819,370 0.690			14/08/2007 09/01/2004		MATHIOS REFRACTORY SA (CR)	0.605	-5.47 <b>Q</b>	0.64 29/01/2020	0.6	0.58 0.61 0.605	0.587 2230@0.600	550@0.605			15,578	31	9,150.02	5,940.72	0.4	0.7	55101000
29,250,000 0.360			02/06/2009 25/04/2019		MOTODYNAMICS S.A. (CR)	1.67	-1.77 <b>Q</b>	1.7 29/01/2020	1.51	1.51 1.7 1.67	1.638 250@1.66	700@1.67			19,753	56	32,361.42	48,847.50	1.51	1.79	40401030
32,188,050 1.04			21/07/2008 20/01/2000		MOUZAKIS (CR)	0.476	-2.46 <b>Œ</b>	0.488 29/01/2020	0.486	0.47 0.486 0.476	0.475 1000@0.468	354@0.480			9,172	22	4,352.66	15,321.51	0.47	0.515	55101020
6,340,000 0.600		0.05	31/10/2018 02/12/2019		NAKAS MUSIC	2	¬	2 29/01/2020			431@1.92	30@1.99						12,680.00	1.79	2.06	40401030
294,016,812 0.300			08/07/2008 21/03/2016		NIREFS SA (CR)	0.23	¬	0.23 29/01/2020	0.23	0.23 0.23 0.23	0.2 <b>2</b> 2651772@0.230	3509@0.231			72,133	17	16,590.59	67,623.87	0.23	0.232	45102010
4,971,466 1.46			04/07/2007 08/10/2003		PAIRIS SA (CR)	0.444	6.22 #	0.418 29/01/2020	0.444	0.444 0.444 0.444	0.444 1200@0.364	4000@0.440			5	1	2.22	2,207.33	0.21	0.5	50203030
25,118,410 0.590			17/08/2000 25/06/2019		PAPOUTSANIS (CR)	1.65	-1.79 <b>(E</b>	1.68 29/01/2020	1.68	1.605 1.68 1.65	1.617 33@1.63	243@1.64	37.50	2018	10,210	65	16,505.24	41,445.38	1.56	1.73	45201020
17,175,776 0.370			14/07/2005 30/09/2003		PERSEUS SA (CR)	1.15	¬	1.15 29/01/2020	1.15	1.15 1.15 1.15	1.15 667241@1.15	8820@1.28	6.76	2018	1,560	2	1,794.00	19,752.14	1.15	1.16	45102010
22,075,665 0.330	0.07	0.07	30/05/2019 27/04/2015		PLAISIO COMPUTERS SA (CR)	3.7	-0.80 <b>Œ</b>	3.73 29/01/2020	3.73	3.6 3.73 3.7	3.661 6236@3.64	235@3.70			6,723	40	24,612.47	81,679.96	3.45	3.84	40401010
43,741,452 0.660	0.0471	0.0444	20/06/2019 01/11/1999		THRACE PLASTICS SA (CR)	2.03	-0.49 <b>Œ</b>	2.04 29/01/2020	2	1.98 2.03 2.03	2.007 1050@2.01	855@2.03			24,767	80	49,702.22	88,795.15	1.95	2.15	50203015
21,912,599 0.300			11/04/2011 23/02/2007		REVOIL (CR)	0.92	-2.65 <b>(E</b>	0.945 29/01/2020	0.92	0.92 0.93 0.92	0.921 100@0.895	200@0.920	13.76	2018	824	4	759.20	20,159.59	0.85	0.96	60101020
28,438,268 0.300			21/08/2006 24/11/1999		SPIROY AGRICULTURE SA (CR)	0.25	-4.58 <b>Q</b>	0.262 29/01/2020	0.252	0.248 0.256 0.25	0.252 4676@0.250	1000@0.260			8,260	21	2,080.19	7,109.57	0.2	0.278	45102010
40,693,350 5.00			03/07/2006 26/05/2015		TECHNICAL OLYMPIC SA (CR)	2.32	0.43 #	2.31 29/01/2020	2.31	2.29 2.36 2.32	2.325 996@2.32	2000@2.34			22,568	121	52,474.56	94,408.57	2.29	2.58	40202010
1,524,000 0.300			06/07/2007 06/02/2013		GIRAKIAN PROFIL (CR)	4.14	4.54 #	3.96 29/01/2020	3.78	3.78 4.18 4.14	3.928 40@3.78	490@4.06		2018	537	22	2,109.38	6,309.36	3.6	4.2	55102010
10,203,575 0.730			16/07/2007 18/10/1999		FIERATEX SA (CR)	0.605		0.605 29/01/2020	0.53	0.53 0.605 0.605	0.584 1@0.580	1041@0.605	61.12	2018	12,850	27	7,508.80	6,173.16	0.525	0.72	55101020
Main Market - I	Low L	iquidi	ty Class																		
14,000,000 4.15			23/04/2010 29/06/1999		ALPHA REAL ESTATE SA(CR)	7.35	-1.34 <b>Œ</b>	7.45 29/01/2020	7.15	7.15 7.35 7.35	7.304 10@7.20	697@7.35			391	3	2,855.85	102,900.00	6.85	7.8	35101015
215,805,843 0.300		0.05	17/01/2020 29/12/2010		ATTICA HOLDINGS (CR)	1.29	¬	1.29 29/01/2020	1.29	1.29 1.29 1.29	1.29 124@1.28	700@1.29			1,880	4	2,425.20	278,389.54	1.28	1.36	40501015
11,720,024 0.540			21/08/2014 30/08/2019		FLEXOPACK SA (CR)	7.7	¬	7.7 29/01/2020			170@7.15	300@7.80						90,244.18	6.55	8	50203030
4,740,000 0.860			14/03/2003		LOGISMOS S.A. (CR)	0.645	-1.53 <b>Q</b>	0.655 29/01/2020	0.64	0.64 0.645 0.645	0.643 830@0.605	933@0.645	81.05	2018	2,500	3	1,607.84	3,057.30	0.46	0.77	10101015
109,169,707 0.500			25/04/2014 19/07/2019		TRASTOR REAL EST. INV. CO.(CR)	1.06	-3.64 <b>Œ</b>	1.1 29/01/2020	1.06	1.05 1.07 1.06	1.062 2585@1.06	550@1.08	33.64	2018	25,100	29	26,653.00	115,719.89	1	1.11	35102000
15,300,000 0.300			30/07/2009 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.406	-0.49 <b>Œ</b>	0.408 29/01/2020	0.406	0.406 0.406 0.406	0.406 800@0.380	500@0.442			390	2	158.34	6,211.80	0.36	0.428	40301030
23,986,500 1.05			26/06/2009 15/03/2000		BIOKARPET S.A.(CR)	1.21	-3.97 <b>Œ</b>	1.26 29/01/2020	1.35	1.18 1.35 1.21	1.215 200@1.19	194@1.25			3,495	14	4,247.95	29,023.67	0.85	1.35	50101035
4,968,600 2.88			01/07/1998 14/12/1998		VIS SA (CR)	0.815	-0.61 <b>(E</b>	0.82 29/01/2020	0.81	0.74 0.835 0.815	0.774 1150@0.800	100@0.845		2018	9,200	44	7,119.59	4,049.41	0.74	0.97	50203030
8,418,750 0.300	0.28	0.32	12/06/2019 27/06/2012		GEKE (CR)	5.25	¬	5.25 29/01/2020			100@4.86	200@5.75	14.57	2018				44,198.44	4.9	5.7	40501025
15,000,000 0.300			06/07/2007 18/07/2000		DAIOS PLASTICS SA (CR)	3.26		3.26 29/01/2020			78@3.18	85@3.58						48,900.00	2.98	3.28	50203015
3,307,500 0.210			11/08/2010 04/12/2019		ELVE SA (CR)	4.28	¬	4.28 29/01/2020			50@4.20	39@4.28						14,156.10	4	4.5	40204020
23,828,130 0.500	0.06	0.05	22/07/2019 17/02/2009		ELINOIL S.A. (CR)	1.87		1.87 29/01/2020			121@1.73	5@1.88						44,558.60	1.66	1.9	60101020
86,735,980 0.310			06/07/2009 02/01/2002		ATHENS MEDICAL CENTER SA (CR)	2.18	-1.36 <b>Q</b>	2.21 29/01/2020	2.21	2.17 2.27 2.2	2.193 1450@2.17	358@2.20			2,526	16	5,538.34	189,084.44	2.09	2.35	20101025
8,298,467 0.400			30/08/1993 08/05/2013		IDEAL GROUP SA (CR)	1.31		1.31 29/01/2020	1.26	1.26 1.31 1.31	1.265 1000@1.18	1687@1.31			1,210	7	1,530.25	10,870.99	0.93	1.33	10102030
2,566,836 0.440			13/08/2010 09/01/2007		INTERWOOD-XYLEMPORIA (PR)	0.35	¬	0.35 29/01/2020				625@0.346						6,321.29	0.35	0.35	50205010

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Section 2. Analytic i	i igui co	or ond	res transactions	3															marse	uay, 30 .	Juliuul	y, 2020
Number of Outstanding Securities Nominal Value		idends [1 2018	Date of Last 2019 Dividend [2]	t Coupon Right Not	s Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Av max price pri		Last Ask [7]	P/E after	Year	Volume Tra	ades Tran: Va		Company Mkt Value (thou. €)		Year high	
34,986,430 0.440			25/07/2008	23/02/2010	- INTERWOOD-XYLEMPORIA (CR)	0.155	-2.52 <b>Œ</b>	0.159 29/01/2020	0.155	0.155	0.155 0.155	0.155 3490@0.155	2000@0.174			2,000	2	310.00	6,321.29	0.152	0.176	50205010
9,742,920 0.400			12/08/2016	14/07/2000	- KARAMOLEGOS SA (CR)	2.04		2.04 29/01/2020				300@1.86	200@2.00						19,875.56	1.6	2.14	45102020
2,760,000 11.83	9.2	9.5	01/07/2019	16/07/1990	- KARELIA (CR)	290	-0.69 <b>Œ</b>	292 29/01/2020	290	290	290 290	290 1@292.00	2@298.00			72	4	20,880.00	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		1.88 29/01/2020	1.94	1.94	1.94 1.94	1.94 200@1.75	50@1.94	19.56	2018	100	1	194.00	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 29/01/2020	1.4	1.4	1.4 1.4	1.4 1000@1.37	200@1.45			621	2	869.40	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	7	20 29/01/2020				200@19.80	210@20.40						427,280.00	20	20.6	40501025
17,120,280 0.940			01/06/2010	02/08/2019	- LOULIS MILLS SA (CR)	3.52	¬	3.52 29/01/2020	3.5	3.4	3.54 3.52	3.493 538@3.52	100@3.60			10,373	27	36,236.98	60,263.39	3.3	3.54	45102020
8,321,682 0.670			17/08/2007	23/11/1999	- N. LEVENTERIS (CR)	0.199		0.199 29/01/2020					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	7	0.22 29/01/2020				2153@0.200			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)	26.7	-2.56 <b>Œ</b>	27.4 29/01/2020	27.5	26.6	27.5 27	26.837 25@26.70	611@27.00	15.69	2018	1,734	36	46,535.30	269,136.00	26	28.2	50206060
7,070,400 0.930			30/11/2016	06/05/2016	- PETROPOULOS PETROS (CR)	7.95	7	7.95 29/01/2020	7.95	7.95	7.95 7.95	7.95 500@7.05				2	1	15.90	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)	14.4		14.4 29/01/2020	14.4	14.4	14.4 14.4	14.4 300@14.30	132@14.40			8	1	115.20	394,260.48	13.5	14.8	50203015
255,494,534 3.00	0.22	0.286	0.318 18/12/2019	23/12/2015	- PRODEA (CR)	7.5	¬	7.5 29/01/2020	8	7.5	8.25 7.7	7.544 1211@7.50	11@7.70			582	10	4,390.80	1,916,209.01	6.05	8.25	35102000
4,181,450 0.500			21/08/2000	05/03/2002	- FLOUR MILLS SARANTOPOULOS	SA 3.3	¬	3.3 29/01/2020					2526@2.98						13,798.79	3.3	3.3	45102020
8,340,750 1.16			25/06/2009	17/09/2018	- HAIDEMENOS SA (CR)	0.965	6.63 #	0.905 29/01/2020	0.91	0.895	0.99 0.98	0.932 15@0.995	200@0.975		2018	11,111	46	10,360.37	8,048.82	0.685	0.995	50205030
Exchange Trad	led Fu	ınds	(ETFs)																			
812,382				15/06/2016	- ALPHA ETF FTSE Athex Large Cap	23.69	-0.67 <b>Œ</b>	23.85 29/01/2020	23.85	23.69	23.85 23.69	23.694 40@23.20				174	2	4,122.70		23.3	24.5	12003
Surveillance																						
5,867,311 0.300			11/08/2010	28/04/2017 51	23 DIONIC (CR)	0.244	¬	0.244 29/01/2020				800@0.196	200@0.292						1,431.62	0.192	0.244	50205010
172,577,414 0.300				19/09/2016 51	61 Forthnet (CR)	0.4		0.4 29/01/2020	0.4	0.4	0.4 0.4	0.4 94@0.400	750@0.422			6	1	2.40	69,030.97	0.382	0.432	15102015
355,437,751 0.100			07/07/2010	21/09/2017 51	60 FRIGOGLASS SA (CR)	0.264	-2.22 <b>Œ</b>	0.27 29/01/2020	0.27	0.26	0.27 0.264	0.263 37202@0.264	3000@0.268			246,205	67	64,760.01	93,835.57	0.202	0.28	50204000
51,081,030 1.00			20/08/2007	03/09/2007 49	12 LAVIPHARM SA (CR)	0.28	2.94 #	0.272 29/01/2020	0.254	0.254	0.28 0.28	0.278 600@0.270	8894@0.280			34,353	15	9,534.69	14,302.69	0.22	0.29	20103015
14,967,940 0.500			21/05/2008	04/01/2008 49	56 PASAL DEVELOPMENT S.A. (CR)	0.126	¬	0.126 29/01/2020				5000@0.120	7654@0.128						1,885.96	0.0905	0.157	35101010
65,326,268 0.530			04/07/2007	19/07/2006 47	50 SATO SA (CR)	0.022	¬	0.022 29/01/2020				15000@0.019	18285@0.026						1,437.18	0.018 0.	.0285	40202015
33,301,715 0.320			27/06/2003	08/07/2009 51	95 AEGEK (CR)	0.0535	¬	0.054 29/01/2020	0.0535	0.05350	0.0535 0.0535	0.054 10000@0.048	62726@0.054			14,000	3	749.00	1,781.64	0.0465	0.06	50101010
13,000,000 1.00			01/08/2007	07/04/2000 50	93 AKRITAS SA (CR)	0.45	-10.00 Œ	0.5 29/01/2020	0.45	0.45	0.45 0.45	0.45 970@0.450	10@0.500			2,330	5	1,048.50	5,850.00	0.328	0.5	50101035
185,373,016 0.300			02/07/2008	28/02/2011 49	57 ANEK LINES SA (CR)	0.0545	-3.54 <b>Œ</b>	0.057 29/01/2020	0.054	0.054	0.056 0.056	0.054 9793@0.056	4000@0.058			7,311	11	396.87	10,422.28	0.0465	0.067	40501015
312,163 0.300			02/07/2008	28/02/2011 49	59 ANEK LINES SA (PR, issue '90)	0.072	7	0.072 29/01/2020					116@0.072						10,422.28	0.058	0.072	40501015
2,969,713 0.300			02/07/2008	28/02/2011 49	58 ANEK LINES SA (PR, issue '96)	0.1	7	0.1 29/01/2020											10,422.28	0.08	0.1	40501015
4,737,503 0.320			22/06/2005	22/09/2015 51	15 VARANGIS AVEPE S.A. (CR)	0.16	¬	0.16 29/01/2020					8@0.160						758.00	0.16	0.16	40202015
6,330,002 0.300			25/06/2002	15/03/2019 51	62 VARVARESSOS (CR)	0.352	7	0.352 29/01/2020				1995@0.282	772@0.422		2018				2,228.16	0.282	0.525	55101020
17,579,754 4.16			18/08/2006	02/08/2010 51	56 BIOTER SA (CR)	0.0505	-8.18 <b>Œ</b>	0.055 29/01/2020	0.054	0.05	0.054 0.0505	0.053	4070@0.050			223,930	28	11,874.57	887.78	0.041	0.06	50101010
15,878,748 0.480			10/07/2006	22/03/2004 50	95 DOMIKI KRITIS SA (CR)	0.206	¬	0.206 29/01/2020				1000@0.190	1000@0.216						3,271.02	0.161	0.23	50101010
3,961,300 1.28			29/06/2004	03/08/2000 50	80 DUROS SA (CR)	0.216	7	0.216 29/01/2020					600@0.258		2018				855.64	0.174	0.27	40204020
51,754,364 0.300			23/12/2003	24/01/2007 51	97 SELECTED TEXT. IND. ASSOC (CR)	0.232	-6.45 <b>Œ</b>	0.248 29/01/2020	0.232	0.232	0.232 0.232	0.232 1000@0.222	7078@0.230			1,650	4	382.80	12,007.01	0.206	0.25	55101020
11,125,110 0.300			02/06/2010	06/11/2017 51	78 EUROCONSULTANTS S.A. (CR)	0.28	3.70 #	0.27 29/01/2020	0.28	0.28	0.28 0.28	0.28 500@0.232	6490@0.280			5,000	4	1,400.00	3,115.03	0.192	0.28	50205020
7,125,216 0.650					55 KRE.KA SA (CR)	0.058	¬	0.058 29/01/2020				13000@0.070			2018				413.26	0.058 0.	.0695	45102010
7,734,375 1.00					12 LIVANIS SA (CR)	0.097	7	0.097 29/01/2020					4000@0.115						750.23	0.062 0.	.0975	40301030

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Thursday, 30 January, 2020

Number of Outstanding Securities Nominal Value		idends [1] 2018 20	Date of Las Dividend [2]	st Coupon Right	te Shares	Closing price	% change	Previous closing price/date	Open price			Last Avç price pric		Last Ask [7]	P/E after	Year	Volume	ades 1		Company Mk Value (thou. €			
15,842,391 1.51			15/07/2009	12/05/2000 51	41 BITROS HOLDING SA (CR)	0.164	7	0.164 29/01/2020					1359@0.146	600@0.196						2,598.15	0.126	0.19	55102010
119,596,817 0.040			15/07/2008	3 27/04/2017 51	90 NIKAS SA (CR)	0.5		0.5 29/01/2020					2000@0.400							59,798.41	0.4	0.5	45102020
24,319,250 0.300			09/07/2002	04/07/2007 51	65 PROODEFTIKH SA (CR)	0.175	¬	0.175 29/01/2020	0.175	0.166	0.175	5 0.166	0.175 1465@0.166	3652@0.177			6,316	6	1,104.99	4,255.87	0.156	0.198	50101010
245,497,664 0.310			01/07/2008	30/07/2012 52	07 SELONDA AQUACULTURE SA (CR)	0.1		0.1 29/01/2020	0.1	0.1	0.1	1 0.1	0.17062414@0.100	1100@0.110			21,686	6	2,168.60	24,549.77	0.1	0.1	45102010
10,186,667 1.35			24/06/2008	02/02/2016 48	87 SIDMA SA (CR)	0.44	-1.35 <b>Œ</b>	0.446 29/01/2020	0.44	0.44	0.44	4 0.44	0.44 1400@0.430	500@0.440			1,000	1	440.00	4,482.13	0.4	0.57	55102010
766,000 1.00			01/07/2004	11/12/2012 51	93 TRIA ALFA SA (CR)	1.8	¬	1.8 29/01/2020							55.15	2018				1,611.55	1.78	2.16	55101020
245,000 1.00			19/07/2010	11/12/2012 51	94 TRIA ALFA SA (PR)	0.95	¬	0.95 29/01/2020						300@1.14	29.10	2018				1,611.55	0.95	1.15	55101020
Suspension St	atus																						
20,255,805 0.300			22/08/2006	02/08/2010 51	36 AXON HOLDING SA (CR)	0.058		0.058 28/04/2017												1,174.84	0.058	0.058	20101010
21,820,410 0.800			22/05/2008	02/08/2011 51	74 EUROMEDICA SA (CR)	0.448	¬	0.448 30/04/2018												9,775.54	0.448	0.448	20101010
52,800,154 0.300			20/08/2014	21/06/2004 -	F.G. EUROPE S.A. (CR)	0.48	¬	0.48 09/01/2020												25,344.07	0.4	0.488	40202020
66,948,210 0.300			22/09/2015	22/09/2015 51	79 FOLLI FOLLIE (CR)	4.8	¬	4.8 24/05/2018												321,351.41	4.8	4.8	40401030
13,191,620 0.620			04/08/2010	09/09/2002 52	17 YALCO - CONSTANTINOU (CR)	0.0555	¬	0.056 30/09/2019												732.13	0.0555	0.0555	40202020
14,870,100 0.300			15/05/2008	26/09/2011 51	30 ALPHA GRISSIN S.A. (CR)	0.014	¬	0.014 13/04/2017												208.18	0.014	0.014	10102030
33,930,000 0.300			03/07/2006	30/05/2001 48	65 BABIS VOVOS SA (CR)	0.304	¬	0.304 30/03/2012												10,314.72	0.304	0.304	35101010
77,126,446 0.340			23/05/2005	18/08/2011 52	06 G.E. DIMITRIOU (CR)	0.0125		0.013 30/04/2019												964.08	0.0125	0.0125	40202020
6,000,000 0.600			13/06/2008	08/04/2004 51	72 EUROBROKERS S.A. (CR)	0.008	¬	0.008 27/04/2018												48.00	0.008	0.008	30302015
7,085,888 1.59			02/07/1996	06/09/2010 52	16 ELVIEMEK (CR)	2.6		2.6 30/09/2019												18,423.31	2.6	2.6	35101010
14,050,971 0.340			13/12/2017	21/02/2018 -	ELTRAK SA (CR)	3.3		3.3 24/01/2020					1397955@3.30	1930@3.40						46,368.20	3.3	3.4	50204020
25,179,640 0.600			08/08/1994	19/09/2000 51	91 J.BOUTARIS & SON (CR)	0.026	¬	0.026 01/10/2018												742.45	0.026	0.026	45101015
1,540,000 0.600			08/08/1994	19/09/2000 51	92 J.BOUTARIS & SON (PR)	0.057	¬	0.057 01/10/2018												742.45	0.057	0.057	45101015
24,619,524 0.500			10/10/1986	30/12/2002 49	14 KERAMIA-ALLATINI (CR)	0.088		0.088 30/08/2012												2,166.52	0.088	0.088	35101010
31,543,600 0.420			19/07/2010	19/12/2018 52	05 KRETA FARM SA (CR)	1.085		1.085 30/04/2019												34,224.81	1.085	1.085	45102020
23,935,280 0.300			29/06/2009	13/06/2000 51	53 NAYTEMPORIKI PUBLISHING SA(C	(R) 0.107	¬	0.107 02/10/2017												2,561.07	0.107	0.107	40301030
255,459,600 0.300			26/06/2000	03/12/2010 51	01 NEL SA (CR)	0.07	¬	0.07 31/08/2015												17,882.17	0.07	0.07	40501015
23,463,874 0.800			23/05/2003	21/12/1999 49	18 NEORION SA (CR)	0.125	7	0.125 30/08/2012												2,932.98	0.125	0.125	50206030
18,750,000 0.300			02/07/2001	31/12/2012 51	54 PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/2017												1,668.75	0.089	0.089	40301030
100,793,572 0.300			16/07/2009	11/02/2016 51	10 TELETIPOS SA (CR)	0.06	¬	0.06 07/03/2016												6,047.61	0.06	0.06	40301035
4,034,950 0.680			01/07/2005	30/12/2010 51	71 CHATZIKRANIOTIS & SONS SA (CF	R) 0.14	¬	0.14 27/04/2018												564.89	0.14	0.14	45102020

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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	MOTE LEXT

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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Section 3: Figures of Securities Transactions	Thursday, 30 January, 2020
Securities Blocks Details	

Securities blocks betails					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
PROFILE SA (CR)	138,264	4.00	553,056.00	10:34:53	20
PROFILE SA (CR)	320,000	4.00	1,280,000.00	10:35:34	20
NATIONAL BANK (CR)	7,500	3.00	22,527.00	10:42:58	14
PROFILE SA (CR)	120,000	4.00	480,000.00	12:51:14	20
VIOHALCO SA/NV (CB)	5,000	3.93	19,650.00	14:28:34	14
PPC (CR)	4,380	4.31	18,861.16	16:23:06	18

#### **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 List	Year: 141 Trading Day No: 20
Section 3: Figures of Securities Transactions	Thursday, 30 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)	0.211	0.227	0.218			211,804	135	46,028.16

Daily Official List				Year: 141 Trading	Day No: 20
Section 3: Figures of Securities Transactions				Thursday, 30 Ja	nuary, 2020
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note

#### Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

Daily Official List
Section 3: Figures of Securities Transactions
Year: 141 Trading Day No: 20
Thursday, 30 January, 2020

Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

#### Forced Sales Notes

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

Daily Official List							Year: 141	Trading	Day No: 20
Section 3: Figures of Securities Transactions							Thurso	lay, 30 Ja	nuary, 2020
Exchange Traded Funds (ETFs) Characteristics									
Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date

812,382

19,478,100.00

23.9765

812,382

30/06/2018

0.43

#### ETFs Notes

ALPHA ETF FTSE Athex Large Cap

30/01/2020

5,000

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 30 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	Tradin g Corporate Bonds	Price min Price max	Closing price	Previous clo price/da	Volume	Transactions Value	Last ord Price B	ler Buy / Sell	Date	ear min	Year max
171,268,704	0.30	0.30	1.00	11/10/2025	9		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: 20

Year: 141 Trading Day No: 20 Thursday, 30 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	<sup>n</sup> Corporate Bonds	Accrued Y Int.	'ield.T.Mat	Price min	Price max	Closing price		s closing e/date	Volume	Transactions Value	Last ord	ler Buy / 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)	0.6611	3.6430	98.8000	99.8000	98.8000	99.0000	29/01/2020	113,000	112,168.21	98.8000	В	30/01/2020	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)	3.2722	2.7610	100.2500	100.4000	100.2600	100.2400	29/01/2020	1,189,000	1,196,348.37	100.2600	В	30/01/2020	99.5010	101.0000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		6		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	5.3125	3.1020	101.1500	101.8000	101.8000	101.8000	27/01/2020	8,000	8,167.00	101.4000	В	30/01/2020	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)	12.9306	2.9420	100.2000	100.7000	100.5289	100.7000	29/01/2020	76,000	77,384.72	100.3000	В	30/01/2020	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)	5.2250	6.6430				93.7500	27/01/2020			92.5100	В	30/01/2020	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)	7.0000	1.8640	103.2500	103.2500	103.2500	102.9470	24/01/2020	16,000	16,632.00	103.2500	В	30/01/2020	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)	13.3861	2.4780	106.0000	106.0000	106.0000	106.9910	29/01/2020	26,000	27,908.04	106.0000	В	30/01/2020	102.5000	107.2000
40,000,000	1.00	1.00	5.00	04/10/2021	5		14		1	HOUSEMARKET S.A. (Non Convertible)	0.0038	2.1940				104.0000	29/01/2020			104.0000	В	30/01/2020	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)	7.5111	2.1950	102.0500	102.5000	102.3104	102.2650	29/01/2020	1,376,000	1,416,608.19	102.1200	В	30/01/2020	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)	14.4000	2.3820	105.5500	106.4000	106.1667	106.3170	29/01/2020	57,000	61,335.80	105.5500	В	30/01/2020	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.

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Section 5: Bonds traded in Fixed Income Assets Market

Year: 141 Trading Day No: 20 Thursday, 30 January, 2020

#### **Government Bonds**

Number isted Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradino Unit	Government Bonds	Price min	Price ma:	Previous closing price/date	Volume	Transactions Value		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	28/11/201
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	28/11/201
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	28/11/201
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	28/11/201
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	28/11/201
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	28/11/201
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	11/07/201
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	15/10/20
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		3.25	Actual/Actual	20/03/2050	30		20/03	3.25	1	GGB-FXD-200350-30Y-3.250-1.000			 					

#### **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

Exchanges – Athens Stock Exchange S.A. Section 5, 1/2

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 30 January, 2020

Year: 141 Trading Day No: 20

#### **Government Bonds**

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

Section 5, 2/2

Daily Official List Year: 141 Trading Day No: 20

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 30 January, 2020

## Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturii	ty							26-W	/eek Maturi	ty							52-W	eek Maturit/	у			
Issue Date	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last 1 Price	Trade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note
15/03/2019																			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: 20

Section 5: Government Bonds Traded with the Open Outcry Method

Thursday, 30 January, 2020

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days	s Bonds		price of ous days		tcry in Ca Buy / Sel	ish (euro) I Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	ın Currenc	y and Euro	)															
103,746	GBP / 10	01/12	0.25		61	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27	05/02/1996	2.27	S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		63	1	01/12/1928	100	2.5	360	National Mortgage Bank								

#### **Government Bonds Notes**

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

(μτφρ-0)

Daily Official List

Section 6: Additional Infos

Year: 141 Trading Day No: 20
Thursday, 30 January, 2020

## Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	AIHE	KClear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.			а						
6, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103367700								
ALPHA BANK A.E.								а	
40, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
40, STADIOU STR ATHINA	(210)-3265546	(210)-3265811							
ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
5, MEPAIN 5 ATHINA	2103677400								
ARGUS STOCKBROKERS LTD	0005700747000		а	а		а			
25 , 25 ΛΕΩΦΟΡΟΣ ΔΗΜΟΣΘΕΝΗ ΣΕΒΕΡΗ	0035722717000		_	_					
ATLANTIC SECURITIES LIMITED  37, ΠΡΟΔΡΟΜΟΥ 37	0035722445400		а	а					
AXON SECURITIES S.A.	0035722445400		а			а			
48, STADIOY 48 ATHINA	2103363800		а			а			
BETA SECURITIES S.A.	2103303000		а		а	а			a
29 , Λ.ΑΛΕΞΑΝΔΡΑΣ 29 ΑΤΗΙΝΑ	2106478900								
BNP PARIBAS SECURITIES SERVICES								а	
2, AAMWAKOY 2 ATHINA	2107468500								
BOFA SECURITIES EUROPE SA			а	а					
, 112 AVENUE KL?BER 75116									
CAPITAL SECURITIES S.A.			а			а			
58, ΜΗΤΡΟΠΟΛΕΩΣ 58 ΑΤΗΙΝΑ	2103369700								
CFS SECURITIES INVESTMENT SERVICES S.A.			а						
3, ПАПАРРНГОПОУЛОУ 3 АТНІΝА	2103360800								
CITIGROUP GLOBAL MARKETS EUROPE AG			а	а					
16, REUTERWEG 16 FRANKFURT									
CITIGROUP GLOBAL MARKETS LIMITED			а	а					
1, 33 CANADA SQUARE -CANARY WHARF	+44 02079864000								
CREDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
1 , ONE CABOT SQUARE LONDON	+44 2078888888								
CREDIT SUISSE SECURITIES SOCIEDAD DE VALORES SA			а	а					
, CALLE AYALA 42, 3A PLANTA-B MADRID									
CYCLOS SECURITIES S.A.	21022/4200		а			а			a
39, ΠΑΝΕΠΙΣΤΗΜΙΟΥ 39 ΑΤΗΙΝΑ	2103364300			_					
DEUTSCHE BANK S.A.  1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437		а					
DYNAMIC SECURITIES S.A.	+44 20 754 54209	00441133301437	а			а			a
TPAΛΛΕΩΝ 2 & Λ.ΣΥΓΓΡΟΥ 223 NEA SMYRNI	2103677700		а			а			а
EUROBANK EQUITIES INVESTMENT FIRM S.A	2103077700		а		а	а	а		а
, ΦΙΛΕΛΛΗΝΩΝ 10 & ΞΕΝΟΦΩΝΤΟΣ 13 ΑΤΗΙΝΑ	2103720000								
EUROBANK ERGASIAS S.A.								а	
8, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
8, OTHONOS ATHINA	+30 2103337000	210-3245916							
EUROCORP INVESTMENT SERVICES S.A.			а			а			а
14, ΠΛ.ΦΙΛΙΚΗΣ ΕΤΑΙΡΕΙΑΣ 14 ΑΤΗΙΝΑ	2107263600								
EUROTRUST INVESTMENT FIRM SA			а						
113, ΣΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ΑΤΗΙΝΑ	2103363100								
EUROXX SECURITIES S.A.			а		а	а	а		а
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A.			а						
7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103727201								
GLOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD			а	а					
50, Λ.ΑΡΧΙΕΠΙΣΚΟΠΟΥ ΜΑΚΑΡΙΟΥ Γ50	0035722710710								
HELLENIC AMERICAN SECURITIES S.A.			а		а	а			a
27, ΑΝΔΡΕΑ ΠΑΠΑΝΔΡΕΟΥ 27 MAROUSI	2103311100								
HELLENIC BANK (INVESTMENTS) LTD	257 00500405	257 2252242		а					
, AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110						_	
HSBC FRANCE	2104040000							а	
109-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111	2106960000								
INDEX SECURITIES S.A. 6, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ATHINA	2103213920		а						
O, AI AI AI AI AI O I O AI I III MA	2103213720								

#### Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ives Market	ATHE	KClear Memb
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
J. CHR. MAVRIKIS SECURITIES S.A.			а						
5, ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103216730								
KAPPA SECURITIES S.A.			а			а			
15, ΒΑΛΑΩΡΙΤΟΥ 15 ATHINA	2103678600								
KARAMANOF SECURITIES & INVESTMENT SERVICES S.A.			а			а			
2, ΠΛ.ΑΓ.ΘΕΟΔΩΡΩΝ 2 ΑΤΗΙΝΑ	2103212947								
LAIKI FINANCIAL SERVICES LTD				а					
26, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
LEON DEPOLAS SECURITIES S.A.			а		а	а			
1, ΧΡΗΣΤΟΥ ΛΑΔΑ 1 ΑΤΗΙΝΑ	2103213276 -28								
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
42-44, ΛΕΩΦ.ΓΡΙΒΑ ΔΙΓΕΝΗ 42-44	0035722711711		-						
	0033722711711		-						
MERIT SECURITIES S.A	2102/71000		а		а	а			а
5, ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103671880								
MERRILL LYNCH INTERNATIONAL	. 44 2027/20202		а	а					
2 , 2 KING EDWARD STREET LONDON	+44 20276281000								
N. CHRYSSOCHOIDIS SECURITIES S.A.			а			а			а
7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213913								
NATIONAL BANK OF GREECE S.A.			а		а	а		а	
86, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
58, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
NATIONAL SECURITIES S.A.			а		а	а	а		
66, ΛΕΩΦ. ΚΗΦΙΣΙΑΣ 66 (KTHPIO A) MAROUSI	2107720000								
NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
5, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ATHINA	2103350599								
ONE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE NICOSIA 1307	35722873760		-						
	33722073700		а		а	а		а	
DPTIMA BANK S.A. 32 , AIΓΙΑΛΕΙΑΣ 32 & ΠΑΡΑΔΕΙΣΟΥ MAROUSI	210817311		а		а	а	а	а	
	210017311		_		_	_	_		
PANTELAKIS SECURITIES S.A.	0404045000		а		а	а	а		
57, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, KTIPIO B CHALANDRI	2106965000								
PEGASUS SECURITIES S.A			а			а			
17 , ΒΑΛΑΩΡΙΤΟΥ 17 & ΑΜΕΡΙΚΗΣ ΑΤΗΙΝΑ	2103670700								
PIRAEUS BANK S.A.			а			а		а	
I, AMERIKIS ATHINA	+30 2103335000	210-3335079							
, AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
4, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
PIRAEUS SECURITIES S. A.			а		а	а	а		а
0, ΣΤΑΔΙΟΥ 10 ΑΤΗΙΝΑ	2103354100								
PROCHOICE SECURITIES LTD			а	а					
ίτ, ΛΕΩΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ	035724661192								
SHARELINK SECURITIES & FINANCIAL SERVICES LTD			а	а		а			
5 , HOUSE-0EOTOKH 6 METAPO EMAHNA	+357 22554200		•			•			
	1307 22334200			-					
SOCIETE GENERALE S.A.	+33 157290504		а	а		а			
17 COURS VALMY, CEDEX	+33 137290504								
SOLIDUS SECURITIES S.A	210 ( 200 ) = =		а			а			а
4, ΛΟΥΙΖΗΣ PIANKOYP 64 ATHINA	2106900600								
T. EM. LAVRENTAKIS SECURITIES S.A. -9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA	2103213336		а			а			
THE CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD	2100210000		•	2					
	0025722121700		а	а					
154, ΛΕΩΦ. ΛΕΜΕΣΟΥ 154	0035722121700								
UBS EUROPE SE OPERNTURM, BOCKENHEIMER LANDSTRASSE 2-4	00496921790		а	а					
	00470721770			-					
UBS LIMITED				а					

Market Maker  ALPHA ETF FTSE Athex Large Cap  ALPHA FINANCE INVESTMENT SERVICES S.A.  ALPHA FINANCE INVESTMENT SERVICES S.A.  NATIONAL SECURITIES S.A.  NATIONAL SECURITIES S.A.  ADMIE (IPTO) HOLDING S.A. (CR)  PIRAEUS SECURITIES S. A.	Start Market Making  Exchange Traded Funds (ETFs)  02/01/1900  25/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.  ALPHA FINANCE INVESTMENT SERVICES S.A.  NATIONAL SECURITIES S.A.  NATIONAL SECURITIES S.A.  ADMIE (IPTO) HOLDING S.A. (CR)  PIRAEUS SECURITIES S. A.	02/01/1900
ALPHA FINANCE INVESTMENT SERVICES S.A.  NATIONAL SECURITIES S.A.  NATIONAL SECURITIES S.A.  ADMIE (IPTO) HOLDING S.A. (CR)  PIRAEUS SECURITIES S. A.	
NATIONAL SECURITIES S.A.  NATIONAL SECURITIES S.A.  ADMIE (IPTO) HOLDING S.A. (CR)  PIRAEUS SECURITIES S. A.	25/01/2013
NATIONAL SECURITIES S.A.  ADMIE (IPTO) HOLDING S.A. (CR)  PIRAEUS SECURITIES S. A.	00/04/4/000
ADMIE (IPTO) HOLDING S.A. (CR) PIRAEUS SECURITIES S. A.	02/01/1900
PIRAEUS SECURITIES S. A.	07/04/2013
	Main Market
ALDUA DANK (CD)	29/06/2017 Main Market
ALPHA BANK (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A  EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC AMERICAN SECURITIES S.A.	06/02/2019
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2013
MERIT SECURITIES S.A	03/09/2012
NATIONAL SECURITIES S.A.	15/01/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S.A.	28/05/2009
PIRAEUS SECURITIES S. A.	28/05/2013
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
	Main Market
AUTOHELLAS SA (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A.	01/07/2019
	02/07/2018
EUROXX SECURITIES S.A.	
AVAX S.A. (CR)	Main Market 14/12/2015
EUROBANK EQUITIES INVESTMENT FIRM S.A	
BRIQ PROPERTIES (CR)	Main Market
EUROBANK FOUTIES 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.	29/04/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
CENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2016
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.	02/01/1900
PIRAEUS SECURITIES S. A.	22/10/2018
ELTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2012
BETA SECURITIES S.A.	03/09/2013
	01/04/2019
LEON DEPOLAS SECURITIES S.A.	

Securities	Stock Category
Market Maker	Start Market Making
LVALHALCOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A JROBANK ERGASIAS (CR)	07/05/2018 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	01/06/2013
HELLENIC AMERICAN SECURITIES S.A.	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.	28/09/2013
PIRAEUS SECURITIES S. A.	28/09/2009
UROPEAN RELIANCE INSUR. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/07/2019 15/07/2019
PANTELAKIS SECURITIES S.A.	Main Market
YDAP S.A. (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A.	27/01/2020
EUROBANK EQUITIES INVESTMENT FIRM S.A	10/06/2019
OURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
PIRAEUS SECURITIES S. A.	06/03/2017
EK TERNA (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	07/09/2015
PIRAEUS SECURITIES S. A.	29/08/2019
R. SARANTIS S.A. (CR)	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
ELLENIC 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
ELLENIC PETROLEUM (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S. A.	20/03/2017
TINOS HELLAS SA (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A.	Main Market 01/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	25/02/2019
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	24/07/2019
ITERCONTINENTAL (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	03/06/2019
TRACOM HOLDINGS (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	08/10/2018
TRALOT (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017
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
JMBO 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)  BETA SECURITIES S.A.	Main Market 22/09/2014
BETA SECURITIES S.A. RI-KRI S.A. (CR)	22/09/2014  Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	
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

List of Stocks under Market Making operations	
Securities	Stock Category
Market Maker	Start Market Making
LAMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.  MADEIN INVESTMENT CROUD (CD)	16/01/2017 Main Market
MARFIN INVESTMENT GROUP (CR) PIRAEUS SECURITIES S. A.	02/02/2013
PIRAEUS SECURITIES S. A.	02/02/2009
MLS MULTIMEDIA SA (CR)	Main Market
PIRAEUS SECURITIES S. A.	01/08/2019
MOTOR OIL (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	01/09/2014
LEON DEPOLAS SECURITIES S.A.	01/04/2019
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES S.A. NATIONAL SECURITIES S.A.	17/02/2014 02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
MYTILINEOS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	25/06/2013
PIRAEUS SECURITIES S. A.	04/05/2015
NATIONAL BANK (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A.	Main Market 08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.  ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013 09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
LEON DEPOLAS SECURITIES S.A.	20/05/2015
MERIT SECURITIES S.A	03/09/2013
MERIT SECURITIES S.A	03/09/2012
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	28/02/2013
PIRAEUS SECURITIES S. A. PIRAEUS SECURITIES S. A.	08/09/2008 08/09/2013
OPAP (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	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A.	15/01/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.  OTE (CR)	04/05/2015 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	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	01/04/2019
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A.  NATIONAL SECURITIES S.A.	01/12/2012 02/01/1900
NATIONAL SECURITIES S.A. PIRAEUS SECURITIES S. A.	02/01/1900
PIRAEUS SECURITIES S. A.	08/09/2008
P.P.A. S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/02/2019
PAPOUTSANIS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/11/2018
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019

Securities	Stock Category
Market Maker	Start Market Making
PIRAEUS BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROXX SECURITIES S.A.	15/02/2016
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
HELLENIC AMERICAN SECURITIES S.A.	14/01/2019
LEON DEPOLAS SECURITIES S.A.	30/11/2018
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A.	02/06/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	16/02/2013
PIRAEUS SECURITIES S. A.	16/02/2009
PLAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PPC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	26/03/2013
PIRAEUS SECURITIES S. A.	28/09/2009
PIRAEUS SECURITIES S. A.	28/09/2013
POFILE SA (CR)	Main Market
PANTELAKIS SECURITIES S.A.	01/07/2019
UALITY & RELIABILITY SA (CR)	Main Market
	20/08/2014
BETA SECURITIES S.A.	ZUIU0/ZU14  Main Market
DUEST HOLDINGS (CR)  BETA SECURITIES S.A.	26/03/2018
	28/01/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	
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

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Thursday, 30 January, 2020

U	Jnderlyir	ng Asset										Derivatives Market					
Price max	Price min	Closing price	e change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Athe	ex Large	e Cap	<del></del>														(Trade Unit: 1 Index Point x 2€, Cash Settlement)
2,319.04	2,278.12	2,301.53	-0.76%	February 2020	2,315.25	2,315.25	2,275.75	2,300.00	2,300.00				2,373.00		339	1,440	10,304
				March 2020	2,315.25	2,315.25	2,276.00	2,300.00	2,300.00				2,373.75		49	150	152
				April 2020					2,329.00								
				June 2020					2,337.25								
				September 2020					2,349.00								
				December 2020					2,360.75								

Derivatives notes

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

						tives Market	Deriva									Asset	nderlyinç	ı
Open Interest	Volume	des	Trade	ife low	Life high L	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	osing price	Price min C	rice max
(Contract Size: 100 Securities, Physical Del															A. (CR)	DING S.	ΓΟ) HOL	DMIE (II
6,145	249	44	44		2.58				2.38	2.38	2.35	2.42	2.41	March 2020	-2.46%	2.375	2.33	2.415
			-						2.45					June 2020				
			-						2.47					September 2020				
			-						2.48					December 2020				
(Contract Size: 100 Securities, Physical Del																	NK (CR)	LPHA B
46,681	3,493	246	246		1.94				1.83	1.83	1.78	1.84	1.84	March 2020	-1.40%	1.826	1.783	1.835
			-						1.87					June 2020				
			-						1.88					September 2020				
			-						1.89					December 2020				
(Contract Size: 100 Securities, Physical Del																(CR)	ANK S.A.	TTICA E
7,520	1	1	1		0.485				0.378	0.378	0.378	0.378	0.378	March 2020	-1.97%	0.3725	0.3725	0.38
									0.383					June 2020				
			-						0.385					September 2020				
			-						0.387					December 2020				
(Contract Size: 100 Securities, Physical Del																	G (CR)	СНВС
303	81	48	48		33.10				33.00	33.00	32.59	33.00	32.70	March 2020	0.76%	33.08	32.75	33.14
			-						33.09					June 2020				
			-						33.25					September 2020				
			-						33.42					December 2020				
(Contract Size: 100 Securities, Physical Del															)	GS (CB)	HOLDIN	ENERG
9,170	112	23	23		1.52				1.48	1.48	1.43	1.48	1.45	March 2020	-0.54%	1.48	1.428	1.48
			-						1.50					June 2020				
			-						1.51					September 2020				
			-						1.51					December 2020				
(Contract Size: 100 Securities, Physical Del																	R (CR)	LLAKTO
26,825	1,771	255	255		1.97				1.80	1.80	1.77	1.84	1.84	March 2020	-3.24%	1.794	1.76	1.83
			-						1.87					June 2020				
			-						1.88					September 2020				
			-						1.89					December 2020				
(Contract Size: 100 Securities, Physical Del															R)	SIAS (CI	K ERGA	JROBA
53,837	2,821	164	164		0.935				0.845	0.845	0.836	0.884	0.884	March 2020	-2.26%	0.843	0.835	0.855
			-						0.869					June 2020				
									0.874					September 2020				
									0.878					December 2020				

Derivatives notes

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

					tives Market	Derivat									<b>J</b> Asset	Jnderlyin	
Open Interest	Volume	Trades	)W	Life high Life lov	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max P	Open price Pr	Delivery Month	change	losing price	Price min (	Price max
(Contract Size: 100 Securities, Physical Deli													-			.A. (CR)	EYDAP S
1,273	52	18		7.76				7.50	7.50	7.46	7.56	7.49	March 2020	-2.09%	7.48	7.41	7.58
								7.70					June 2020				
								7.74					September 2020				
-								7.78					December 2020				
(Contract Size: 100 Securities, Physical Deli																(CR)	FOURLIS
58	13	8		5.96				5.51	5.51	5.51	5.64	5.64	March 2020	-1.06%	5.59	5.48	5.69
								5.69					June 2020				
								5.72					September 2020				
								5.75					December 2020				
(Contract Size: 100 Securities, Physical Deli																NA (CR)	GEK TEF
7,432	254	91		8.89				8.49	8.49	8.28	8.49	8.44	March 2020	-2.11%	8.36	8.23	8.57
								8.61					June 2020				
								8.65					September 2020				
- <u></u>				<del></del>				8.69					December 2020				
(Contract Size: 100 Securities, Physical Deli														.S.E. (CR)	NGES-A	С ЕХСНА	HELLEN
3,908	278	145		5.09				4.75	4.75	4.73	4.87	4.86	March 2020	-2.05%	4.78	4.73	4.87
								4.92					June 2020				
								4.94					September 2020				
				<del></del>				4.97					December 2020				
(Contract Size: 100 Securities, Physical Deli														CR)	EUM (C	C PETRO	HELLEN
2,280	81	26		8.68				8.23	8.23	8.15	8.30	8.30	March 2020	-2.04%	8.17	8.11	8.33
· · · · · · · · · · · · · · · · · · ·								8.41					June 2020				
								8.45					September 2020				
								8.49					December 2020				
(Contract Size: 100 Securities, Physical Deli														8)	NGS (CF	M HOLDI	NTRAC
4,755	76	9		1.01				0.865	0.865	0.865	0.888	0.881	March 2020	-3.46%	0.866	0.86	0.884
				<u></u>				0.904					June 2020				
								0.909					September 2020				
								0.913					December 2020				
(Contract Size: 100 Securities, Physical Deli																T (CR)	NTRALC
5,511	37	11		0.415				0.377	0.377	0.377	0.381	0.380	March 2020	-2.46%	0.3765	0.371	0.383
								0.389					June 2020				
								0.391					September 2020				

Derivatives notes

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

					atives Market	Derivat									g Asset	Underlyi	
Open Interest	Volume	Trades	fe low	Life high Li	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	e change	Closing price	Price min	Price max
(Contract Size: 100 Securities, Physical De													-			SA (CR)	IUMBO
746	136	59		19.47				18.52	18.52	18.27	18.62	18.59	March 2020	-1.34%	18.4	18.27	18.58
								18.80					June 2020				
								18.89					September 2020				
								18.99					December 2020				
(Contract Size: 106 Securities, Physical De														A (CR)	MENT SA	DEVELO	AMDA
4,021	82	28	7.00	8.86				8.19	8.19	8.19	8.35	8.35	March 2020	-1.92%	8.16	8.12	8.3
								8.39					June 2020				
								8.43					September 2020				
								8.47					December 2020				
(Contract Size: 100 Securities, Physical De														OUP (CR)	ENT GRO	INVESTI	MARFIN
88,585	4,773	128		0.120				0.110	0.110	0.109	0.112	0.112	March 2020	-5.26%	0.108	0.1074	0.113
								0.115					June 2020				
								0.115					September 2020				
								0.116					December 2020				
(Contract Size: 100 Securities, Physical De																OIL (CR)	OTOR
998	43	26		21.20				20.02	20.02	19.93	20.03	20.02	March 2020	-0.10%	20	19.86	20.14
								20.18					June 2020				
								20.28					September 2020				
								20.38					December 2020				
(Contract Size: 100 Securities, Physical De																EOS (CR	IYTILIN
14,839	880	252		10.42				9.59	9.59	9.57	9.80	9.80	March 2020	-2.50%	9.555	9.545	9.75
								9.88					June 2020				
								9.93					September 2020				
								9.98					December 2020				
(Contract Size: 100 Securities, Physical De															(CR)	AL BANK	ATION
43,140	6,258	385		3.10				2.91	2.91	2.84	2.95	2.95	March 2020	-1.95%	2.917	2.845	2.939
								3.00					June 2020				
								3.01					September 2020				
								3.03					December 2020				
(Contract Size: 100 Securities, Physical De																R)	PAP (C
2,676	299	77		12.01				11.29	11.29	11.14	11.39	11.18	March 2020	0.18%	11.25	11.12	11.38
								11.32					June 2020				
								11.38					September 2020				
								11.43					December 2020				

## Derivatives notes

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

					atives Market	Derivat									g Asset	Underlyin	
Open Interest	Volume	Trades	_ife low	Life high Li	Fixing price*	Last Ask	Last Bid	sing price	st price Clos	Price min Las	rice max F	Open price Pr	Delivery Month	change	losing price	Price min	Price max
(Contract Size: 100 Securities, Physical Deli																)	OTE (CR
3,595	226	70		14.50				13.40	13.40	13.35	13.48	13.42	March 2020	-0.30%	13.46	13.3	13.46
								13.61					June 2020				
								13.67 13.74					September 2020 December 2020				
								13.74					December 2020				
(Contract Size: 100 Securities, Physical Deli																A. (CR)	P.P.A. S.
601	44	17		23.08				22.13	22.13	21.90	22.42	22.42	March 2020	-3.07%	22.1	21.75	22.8
			***					22.98					June 2020				
								23.10					September 2020				
<u></u>		-						23.21					December 2020				
(Contract Size: 100 Securities, Physical Deli															R)	BANK (C	PIRAEUS
32,338	4,054	423		3.43				3.19	3.19	3.08	3.21	3.19	March 2020	-0.37%	3.212	3.058	3.212
								3.25					June 2020				
								3.27					September 2020				
								3.28					December 2020				
(Contract Size: 100 Securities, Physical Deli																)	PPC (CR
16,175	1,598	204		4.39				4.21	4.21	4.17	4.33	4.33	March 2020	-2.09%	4.21	4.164	4.27
								4.33					June 2020				
								4.36					September 2020				
								4.38					December 2020				
(Contract Size: 100 Securities, Physical Deli															CR)	NERGY (	TERNA E
4,074	171	61		8.41				8.12	8.12	8.10	8.24	8.24	March 2020	-1.81%	8.12	8.04	8.24
								8.34					June 2020				
								8.38					September 2020				
<u></u>								8.42					December 2020				
(Contract Size: 100 Securities, Physical Deli															В)	EMENT (C	TITAN C
80	12	6		19.50				19.02	19.02	18.89	19.02	18.97	March 2020	1.17%	19.04	18.72	19.1
								18.97					June 2020				
								19.06					September 2020				
<u></u>								19.16					December 2020				
(Contract Size: 100 Securities, Physical Deli															(CB)	O SA/NV	'IOHAL(
7,680	311	85		4.00				3.77	3.77	3.76	3.83	3.82	March 2020	-2.06%	3.8	3.74	3.855
								3.91					June 2020				
								3.93					September 2020				
<u></u>								3.95					December 2020				

Derivatives notes

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

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

Section 7, 4/4

FTSE/Athex Large Cap

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

							C	all Option	ns															Put O	otions						
				Februa	ary 2020						March				Other Months				Februa	ry 2020						March				Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	<sup>3</sup> Volume	Open Interest	Volume Open Interest	Excerise Price
1,725	-	-	-	-	-	-	-	0.00	0.00	0.00	-	598.00	-	-	-	-	-	-	-	-		-	0.00	0.00	0.00	-	0.01	-	-		1,725
1,750	-	-	-	-	-	-	-	0.00	0.00	0.00	-	573.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00		0.01	-	-		1,750
1,775	-	-	-	-	-	-	-	0.00	0.00	0.00	-	548.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01		-		1,775
1,800	-	-	-	-	-	-	-	0.00	0.00	0.00	-	524.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00		0.01		-		1,800
1,825	-	-	-	-	-	-	-	0.00	0.00	0.00	-	499.00	-	-			-	-	-	-	-	-	0.00	0.00	0.00		0.01		-		1,825
1,850	-	-	-	-	-	-	-	0.00	0.00	0.00	-	474.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01		-		1,850
1,875	-	-	-	-	-	-	-	0.00	0.00	0.00	-	449.00	-	-			-	-	-	-	-	-	0.00	0.00	0.00		0.01		-		1,875
1,900	-	-	-	-	-	-	-	0.00	0.00	0.00	-	424.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00		0.01		-		1,900
1,925	-	-	-	-	-	-	-	0.00	0.00	0.00	-	399.00	-	-			-	-	-	-	-	-	0.00	0.00	0.00		0.02	-	-		1,925
1,950	0.00	0.00	0.00		373.00	-	-	0.00	0.00	0.00	-	374.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.04	-	-		1,950
1,975	0.00	0.00	0.00	-	348.00	-	-	0.00	0.00	0.00	-	349.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00		0.09		-		1,975
2,000	0.00	0.00	0.00		323.00			0.00	0.00	0.00		324.00	-			0.00	0.00	0.00	-	0.01			0.00	0.00	0.00	-	0.18		-		2,000
2,050	0.00	0.00	0.00	-	273.00	-		0.00	0.00	0.00	-	275.00	-			0.00	0.00	0.00	-	0.02			0.00	0.00	0.00		0.67				2,050
2,100	0.00	0.00	0.00	-	224.00	-	-	0.00	0.00	0.00	-	226.00	-	-		0.00	0.00	0.00	-	0.13	-	40	0.00	0.00	0.00	-	2.00	-	40		2,100
2,150	0.00	0.00	0.00	-	174.00	-	-	0.00	0.00	0.00		180.00	-	-		0.00	0.00	0.00		0.77		20	0.00	0.00	0.00		5.30		-		2,150
2,200	0.00	0.00	0.00	-	127.00	-	82	116.00	116.00	116.00	116.00	116.00	20	-		0.00	0.00	0.00	-	3.20	-	96	24.00	26.75	24.00	26.75	26.75	20	-		2,200
2,250	65.00	65.00	50.00	50.00	50.00	18	39	69.00	69.00	69.00	69.00	69.00	1	40		22.25	65.00	17.75	17.75	17.75	6	152	40.50	40.50	40.50	40.50	40.50	20	200		2,250
2,300	29.50	29.50	29.50	29.50	29.50	1	75	46.00	46.00	40.00	40.00	40.00	37	-		40.00	29.50	40.00	40.00	40.00	1	140	0.00	0.00	0.00		41.75		65		2,300
2,350	42.00	42.00	11.00	15.50	15.50	8	350	29.00	29.00	28.75	28.75	28.75	14	50		74.00	42.00	74.00	74.00	74.00	5	56	0.00	0.00	0.00	-	67.50	-	20		2,350
2,400	6.00	6.00	4.00	4.00	4.00	4	214	15.25	21.00	15.25	21.00	21.00	22	40		0.00	6.00	0.00	-	87.00	-	20	0.00	0.00	0.00		100.00		1		2,400
2,450	0.00	0.00	0.00		3.80	-	-	0.00	0.00	0.00		13.75	-	20		0.00	0.00	0.00		130.00	-	-	0.00	0.00	0.00	-	138.00	-			2,450
2,500	0.00	0.00	0.00	-	1.10	-	-	0.00	0.00	0.00	-	7.00	-	-		0.00	0.00	0.00	-	177.00	-	-	0.00	0.00	0.00	-	182.00	-	-		2,500
2,550	0.00	0.00	0.00		0.28		-	0.00	0.00	0.00		3.30	-	-		0.00	0.00	0.00		226.00		-	0.00	0.00	0.00	-	228.00		-		2,550
2,600	0.00	0.00	0.00	-	0.06	-	-	0.00	0.00	0.00	-	1.50	-	-		0.00	0.00	0.00		276.00	-		0.00	0.00	0.00	-	276.00	-	-		2,600
	Totals:					31	760						94	150	0 0						12	524						40	326	0 0	
	Number o	of Trades:	:				13							13	0							6							3	0	

Year: 141 Trading Day No: 20

Thursday, 30 January, 2020

## ALPHA BANK (CR)

ALITIA		(01.)				(	Call Optio	ns														Put O	otions					
			Febr	ruary 2020						March 2020			Other Months				Februa	ary 2020						March 2020			Other Months	
Excerise Price	Open price	Price Price max	min Last	t Closing price V	/olume	Open Interest	Open price	Price max	Price min	Last Closing price	e Volume	Open Interest	Volume Open Interest	Open price	Price max		Last price	Closing price \	/olume	Open Interest	Open price	Price max	Price min	Last Closing price	orice Volum	Open Interest	Volume Open Interes	Excerise Price
0.850						-	0.000	0.000	0.000	1.00	-	-	-						-	-	0.000	0.000	0.000	0.00	1 -	-	-	0.009
0.900					-	-	0.000	0.000	0.000	0.953	-										0.000	0.000	0.000	0.00	1 -			0.009
0.950					-		0.000	0.000	0.000	0.903	-										0.000	0.000	0.000	0.00	2 -			0.010
1.000					-	-	0.000	0.000	0.000	0.853	-										0.000	0.000	0.000	0.00	1 -			0.010
1.100					-		0.000	0.000	0.000	0.753	-										0.000	0.000	0.000	0.00	1 -			0.011
1.200					-	-	0.000	0.000	0.000	0.653	-	-								-	0.000	0.000	0.000	0.00	1 -	-		0.012
1.300	0.000	0.000 0.0	00	0.552	-	-	0.000	0.000	0.000	0.554	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	1 -	-		0.013
1.400	0.000	0.000 0.0	00	0.452	-	-	0.000	0.000	0.000	0.455	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.00	1 -	-		0.014
1.500	0.000	0.000 0.0	00	0.353	-	-	0.000	0.000	0.000	0.358	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	3 -	-		0.015
1.600	0.000	0.000 0.0	00	0.257	-	-	0.000	0.000	0.000	0.266	-	-		0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000	0.01	2 -	-		0.016
1.700	0.000	0.000 0.0	00	0.170	-	-	0.000	0.000	0.000	0.186	-	-		0.000	0.000	0.000		0.018		-	0.000	0.000	0.000	0.03	1 -	-		0.017
1.800	0.000	0.000 0.0	00	0.099	-	-	0.000	0.000	0.000	0.120	-	-		0.000	0.000	0.000		0.047	-	-	0.000	0.000	0.000	0.06	5 -	-		0.018
1.900	0.000	0.000 0.0	00	0.051	-	-	0.000	0.000	0.000	0.072	-	-		0.000	0.000	0.000		0.099	-	-	0.000	0.000	0.000	0.11	7 -	-		0.019
2.000	0.000	0.000 0.0	00	0.023	-	-	0.000	0.000	0.000	0.040	-	-		0.000	0.000	0.000		0.171	-	-	0.000	0.000	0.000	0.18	5 -	-		0.020
2.200	0.000	0.000 0.0	00	0.003	-		0.000	0.000	0.000	0.009	-			0.000	0.000	0.000		0.352		-	0.000	0.000	0.000	0.35	6 -			0.022
2.400	0.000	0.000 0.0	00	0.001	-	-	0.000	0.000	0.000	0.002	-			0.000	0.000	0.000		0.550			0.000	0.000	0.000	0.55	0 -			0.024
2.600	0.000	0.000 0.0	00	0.001	-		0.000	0.000	0.000	0.001	-			0.000	0.000	0.000		0.750			0.000	0.000	0.000	0.75	0 -			0.026
2.800	0.000	0.000 0.0	00	0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.950	-	-	0.000	0.000	0.000	0.95	0 -	-		0.028
	Totals:				0	0					0	0	0 0						0	0					0	0	0 0	_
	Number o	of Trades:				0						0	0							0.00						0	0	

NATIONAL BANK (CR)

							(	Call Option	ons														Pul U	ptions						
					ary 2020						March 2020			Other Months				Februar	•						March 20				Other Months	
xcerise rice	Open price	Price max	Price mi	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	e Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Clo price	osing price	Volume	Open Interest	Volume Open Interest	Exceris Price
1.000						-	-	0.000	0.000	0.000	1.98	-	-	-						-		0.000	0.000	0.000		0.001		-	•	0.01
1.100						-	-	0.000	0.000	0.000	1.88	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.01
1.200						-	-	0.000	0.000	0.000	1.78	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.01
1.300						-	-	0.000	0.000	0.000	1.68	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.01
1.400						-	-	0.000	0.000	0.000	1.58	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.01
1.500						-	-	0.000	0.000	0.000	1.48	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.01
1.600						-	-	0.000	0.000	0.000	1.38	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.0
1.700						-	-	0.000	0.000	0.000	1.28	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.0
1.800						-	-	0.000	0.000	0.000	1.19	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.0
1.900	0.000	0.000	0.000		1.08	-	-	0.000	0.000	0.000	1.09	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-		0.0
2.000	0.000	0.000	0.000		0.983	-	-	0.000	0.000	0.000	0.986	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.0
2.200	0.000	0.000	0.000		0.783	-	-	0.000	0.000	0.000	0.787	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.0
2.400	0.000	0.000	0.000		0.583	-	-	0.000	0.000	0.000	0.593	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.007	-	-		0.0
2.600	0.000	0.000	0.000		0.389	-	30	0.000	0.000	0.000	0.414	-	-		0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000		0.027	-	-		0.0
2.800	0.000	0.000	0.000		0.218	-	-	0.000	0.000	0.000	0.263	-	-		0.000	0.000	0.000		0.034	-	-	0.000	0.000	0.000		0.075	-	-		0.0
3.000	0.000	0.000	0.000		0.096	-	-	0.000	0.000	0.000	0.150	-	6		0.000	0.000	0.000		0.112	-	-	0.000	0.000	0.000		0.162	-	-		0.0
3.200	0.000	0.000	0.000		0.031	-	-	0.000	0.000	0.000	0.076	-	-		0.000	0.000	0.000		0.248	-	-	0.000	0.000	0.000		0.289	-	-		0.0
3.400	0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000	0.036	-	-		0.000	0.000	0.000		0.425	-	-	0.000	0.000	0.000		0.448	-	-		0.0
3.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.014	-	-		0.000	0.000	0.000		0.620	-	-	0.000	0.000	0.000		0.628	-	-		0.0
3.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.006		-		0.000	0.000	0.000		0.820	-	-	0.000	0.000	0.000		0.821	-	-		0.0
4.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.002	-	-		0.000	0.000	0.000		1.02	-	-	0.000	0.000	0.000		1.02	-	-		0.0
4.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		1.42	-		0.000	0.000	0.000		1.42		-		0.0
	Totals:					0	30					0	6	0 0						0	0						0	0	0 0	
	Number o	of Trados					0						0	0							0.00							0	0	

OPAP (CR)

							C	Call Optio	ns													Put O	ptions					
				Februa	ry 2020						March 2020			Other Months			F	ebruary 2020						March 2020			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	price Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	ast Closing price	e Volume	Open Interest	Open price	Price max	Price min	Last Closing pri price	ce Volume	Open Interest	Volume Open Interes	st Excerise Price
6.400						-	-	0.000	0.000	0.000	4.85		-	<u>-</u>					-	-	0.000	0.000	0.000	0.001	-	-		0.06
6.800						-	-	0.000	0.000	0.000	4.45	· -							-	-	0.000	0.000	0.000	0.001	-	-		0.06
7.200						-		0.000	0.000	0.000	4.05	; -	-						-	-	0.000	0.000	0.000	0.001				0.07
7.600	0.000	0.000	0.000		3.64	-	-	0.000	0.000	0.000	3.65	· -			0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.07
8.000	0.000	0.000	0.000		3.24			0.000	0.000	0.000	3.25	j -	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.003		-		0.08
8.400	0.000	0.000	0.000		2.84	-	-	0.000	0.000	0.000	2.85	· -			0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.08
8.800	0.000	0.000	0.000		2.44	-		0.000	0.000	0.000	2.46	-	-		0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.001				0.08
9.200	0.000	0.000	0.000		2.04	-	-	0.000	0.000	0.000	2.06	-	-		0.000	0.000	0.000	0.006	-	-	0.000	0.000	0.000	0.003	-	-		0.09
9.600	0.000	0.000	0.000		1.64		-	0.000	0.000	0.000	1.67		-		0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.013		-		0.09
10.000	0.000	0.000	0.000		1.25	-	-	0.000	0.000	0.000	1.30	-	-		0.000	0.000	0.000	0.007	-	-	0.000	0.000	0.000	0.039	-	-		0.10
11.000	0.000	0.000	0.000		0.413			0.000	0.000	0.000	0.53	6 -	-		0.000	0.000	0.000	0.170	-	-	0.000	0.000	0.000	0.276		-		0.11
12.000	0.000	0.000	0.000		0.054	-	7	0.000	0.000	0.000	0.14	3 -	-		0.000	0.000	0.000	0.813	-	190	0.000	0.000	0.000	0.885	-	-		0.12
13.000	0.000	0.000	0.000		0.002		-	0.000	0.000	0.000	0.02	3 -	-		0.000	0.000	0.000	1.77		2	0.000	0.000	0.000	1.78		-		0.13
14.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	2 -	-		0.000	0.000	0.000	2.77	-	-	0.000	0.000	0.000	2.77	-	-		0.14
15.000	0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000	0.00	1 -	-		0.000	0.000	0.000	3.77	-	-	0.000	0.000	0.000	3.77	-	-		0.15
16.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	9 -	-		0.000	0.000	0.000	4.77	-	-	0.000	0.000	0.000	4.77		-		0.16
17.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	2 -			0.000	0.000	0.000	5.77		-	0.000	0.000	0.000	5.77		-		0.17
	Totals:					0	7					0	0	0 0					0	192	-				0	0	0 0	_
	Number (	of Trades:					0						0	0						0.00						0	0	

Year: 141 Trading Day No: 20 Section 7: Stock Options Thursday, 30 January, 2020

OTE (CR)

							(	Call Optio	ns															Put C	ptions							
				Februa	ary 2020						March 2020			Oth	er Months				February	2020						March 20	020			Other	Months	
Excerise Price	Open price	Price max	Price mir	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closin price	price Volum	Open Interes	t Volum	Open Interest	Open price	Price max	Price min	Last CI price	losing price Vol	ume	Open Interest	Open price	Price max	Price min	Last CI price	losing price	Volume	Open Interest	Volume	pen Interest	Excerise Price
8.400						-	-	0.000	0.000	0.000	5.	12 -	-									-	0.000	0.000	0.000		0.001	-	-			0.084
8.800						-	-	0.000	0.000	0.000	4.	72 -									-	-	0.000	0.000	0.000		0.001	-	-			0.088
9.200	0.000	0.000	0.000		4.31	-	-	0.000	0.000	0.000	4.	- 33	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.092
9.600	0.000	0.000	0.000		3.91	-	-	0.000	0.000	0.000	3.	- 3	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-			0.096
10.000	0.000	0.000	0.000		3.51	-	-	0.000	0.000	0.000	3.	53 -	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.100
11.000	0.000	0.000	0.000		2.51	-	-	0.000	0.000	0.000	2.	i3 -	-			0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.002	-	-			0.110
12.000	0.000	0.000	0.000		1.52	-	-	0.000	0.000	0.000	1.	55 -	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.013	-	-			0.120
13.000	0.000	0.000	0.000		0.600	-	-	0.000	0.000	0.000	0.6	88 -	-			0.000	0.000	0.000		0.083		-	0.000	0.000	0.000		0.152	-	-			0.130
14.000	0.000	0.000	0.000		0.099	-	-	0.000	0.000	0.000	0.1	86 -	-			0.000	0.000	0.000		0.584		10	0.000	0.000	0.000		0.652		-			0.140
15.000	0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000	0.0	28 -	-			0.000	0.000	0.000		1.50		-	0.000	0.000	0.000		1.51	-	-			0.150
16.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0	02 -	-			0.000	0.000	0.000		2.50		-	0.000	0.000	0.000		2.50	-	-			0.160
17.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0	01 -	-			0.000	0.000	0.000		3.50		-	0.000	0.000	0.000		3.50	-	-			0.170
18.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0	01 -	-			0.000	0.000	0.000		4.50		-	0.000	0.000	0.000		4.50	-	-			0.180
19.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0	01 -	-			0.000	0.000	0.000		5.50		-	0.000	0.000	0.000		5.50		-			0.190
	Totals:					0	0					0	0	0	0						0	10						0	0	0	0	
	Number o	of Trades	:				0						0		0						(	0.00							0		0	

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

## PIRAEUS BANK (CR)

		(0,					(	Call Optic	ons															Put Op	tions							
				Februa	ry 2020						March	า 2020			Other Months					ary 2020						March	2020			Other N	onths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price mir	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Op	en Interest	Excerise Price
0.850						-	-	0.000	0.000	0.000		2.37	-	-								-	0.000	0.000	0.000		0.001	-	-			0.009
0.900						-		0.000	0.000	0.000		2.32	-	-									0.000	0.000	0.000		0.001	-	-			0.009
0.950						-	-	0.000	0.000	0.000		2.27	-	-									0.000	0.000	0.000		0.002		-			0.010
1.000						-	-	0.000	0.000	0.000		2.22	-	-									0.000	0.000	0.000		0.002	-	-			0.010
1.100						-	-	0.000	0.000	0.000		2.12	-	-								-	0.000	0.000	0.000		0.001	-	-			0.011
1.200						-	-	0.000	0.000	0.000		2.02	-	-								-	0.000	0.000	0.000		0.001	-	-			0.012
1.300						-	-	0.000	0.000	0.000		1.92	-	-									0.000	0.000	0.000		0.001		-			0.013
1.400						-	-	0.000	0.000	0.000		1.82	-	-									0.000	0.000	0.000		0.001	-	-			0.014
1.500						-	-	0.000	0.000	0.000		1.72	-	-									0.000	0.000	0.000		0.002		-			0.015
1.600						-	-	0.000	0.000	0.000		1.62	-	-									0.000	0.000	0.000		0.001	-	-			0.016
1.700						-	-	0.000	0.000	0.000		1.52	-	-							-	-	0.000	0.000	0.000		0.001	-	-			0.017
1.800						-	-	0.000	0.000	0.000		1.43	-	-								-	0.000	0.000	0.000		0.002	-	-			0.018
1.900	0.000	0.000	0.000		1.32	-	-	0.000	0.000	0.000		1.33	-	-		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		1.22	-	-	0.000	0.000	0.000		1.23	-	-		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		1.02	-	-	0.000	0.000	0.000		1.03	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.022
2.400	0.000	0.000	0.000		0.823	-	-	0.000	0.000	0.000		0.830	-	-		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		0.624	-	-	0.000	0.000	0.000		0.639	-	-		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		0.431	-	-	0.000	0.000	0.000		0.465	-	-		0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000		0.037	-	-			0.028
3.000	0.000	0.000	0.000		0.258	-	9	0.000	0.000	0.000		0.316	-	-		0.000	0.000	0.000		0.034		-	0.000	0.000	0.000		0.088	-	-			0.030
3.200	0.000	0.000	0.000		0.128	-	-	0.165	0.165	0.165	0.165	0.165	10	10		0.000	0.000	0.000		0.105	-	-	0.000	0.000	0.000		0.171	-	-			0.032
3.400	0.000	0.000	0.000		0.051	-	-	0.000	0.000	0.000		0.118	-	10		0.000	0.000	0.000		0.228		-	0.000	0.000	0.000		0.289	-	-			0.034
3.600	0.000	0.000	0.000		0.017	-	-	0.000	0.000	0.000		0.064	-	-		0.000	0.000	0.000		0.393		-	0.000	0.000	0.000		0.436	-	-			0.036
3.800	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.032	-	-		0.000	0.000	0.000		0.582		-	0.000	0.000	0.000		0.605	-	-			0.038
4.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.016	-	-		0.000	0.000	0.000		0.780	-	-	0.000	0.000	0.000		0.789	-	-			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		1.18		-	0.000	0.000	0.000		1.18	-	-			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		1.58	-	-	0.000	0.000	0.000		1.58	-	-			0.048
	Totals:					0	9						10	20	0 0						0	0						0	0	0	0	
	Number o	of Trades:					0							1	0							0.00							0	O		

PPC (CR)

							(	all Optio	ns															Put Opt	ons						
					ary 2020						March				Other Months				Februa	ary 2020						March				Other Mon	ths
cerise ice	Open price	Price max	Price mi	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price F max	rice min	Last price	Closing price	. Volume	Open Interest	Volume Open I	nterest Excer Pric
0.900						-	-	0.000	0.000	0.000		3.40	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.0
0.950						-	-	0.000	0.000	0.000		3.35	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.0
1.000						-		0.000	0.000	0.000		3.30	-								-		0.000	0.000	0.000		0.001	-	-		0.0
1.100						-	-	0.000	0.000	0.000		3.20	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.0
1.200						-		0.000	0.000	0.000		3.10	-								-		0.000	0.000	J.000		0.001	-	-		0.0
1.300						-	-	0.000	0.000	0.000		3.00	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.0
1.400						-		0.000	0.000	0.000		2.90	-								-		0.000	0.000	J.000		0.001	-	-		0.0
1.500						-	-	0.000	0.000	0.000		2.80	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.0
1.600							-	0.000	0.000	0.000		2.70	-	-							-	-	0.000	0.000	J.000		0.001	-	-		0.0
1.700						-	-	0.000	0.000	0.000		2.60	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.0
1.800						-		0.000	0.000	0.000		2.51	-								-		0.000	0.000	J.000		0.001	-	-		0.0
.900						-	-	0.000	0.000	0.000		2.41	-	-							-	-	0.000	0.000	J.000		0.001	-	-		0.0
.000						-		0.000	0.000	0.000		2.31	-								-		0.000	0.000	0.000		0.002	-	-		0.0
.200	0.000	0.000	0.000		2.10	-	-	0.000	0.000	0.000		2.11	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.0
2.400	0.000	0.000	0.000		1.90	-	-	0.000	0.000	0.000		1.91	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.0
2.600	0.000	0.000	0.000		1.70	-	-	0.000	0.000	0.000		1.71	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	ე.000		0.004	-	-		0.0
2.800	0.000	0.000	0.000		1.50	-	-	0.000	0.000	0.000		1.51	-	-		0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.001	-	-		0.0
3.000	0.000	0.000	0.000		1.30	-	-	0.000	0.000	0.000		1.31	-	-		0.000	0.000	0.000		0.008	-	-	0.000	0.000	J.000		0.001	-	-		0.0
3.200	0.000	0.000	0.000		1.10	-		0.000	0.000	0.000		1.11	-			0.000	0.000	0.000		0.001	-		0.000	0.000	J.000		0.002	-	-		0.0
3.400	0.000	0.000	0.000		0.905	-	-	0.000	0.000	0.000		0.918	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	ე.000		0.008	-	-		0.0
3.600	0.000	0.000	0.000		0.707	-	-	0.000	0.000	0.000		0.733	-	-		0.000	0.000	0.000		0.003		-	0.000	0.000	J.000		0.022	-	-		0.0
3.800	0.000	0.000	0.000		0.517	-	-	0.000	0.000	0.000		0.562	-	-		0.000	0.000	0.000		0.012	-	30	0.000	0.000	J.000		0.051	-	-		0.0
1.000	0.000	0.000	0.000		0.346	-		0.000	0.000	0.000		0.412	-			0.000	0.000	0.000		0.041	-	5	0.000	0.000	J.000		0.101	-	-		0.0
1.400	0.000	0.000	0.000		0.109	-	20	0.169	0.169	0.169	0.169	0.169	5	10		0.000	0.000	0.000		0.204	-	10	0.000	0.000	0.000		0.282	-	-		0.0
1.800	0.000	0.000	0.000		0.021	-	-	0.000	0.000	0.000		0.074	-	245		0.000	0.000	0.000		0.516		-	0.000	0.000	0.000		0.563	-	-		0.0
.200	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.023	-	-		0.000	0.000	0.000		0.900	-	-	0.000	0.000	0.000		0.914	-	-		0.0
5.600	0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.006	-			0.000	0.000	0.000		1.30			0.000	0.000	0.000		1.30	-			0.0
5.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		1.70	-	-	0.000	0.000	0.000		1.70	-	-		0.0
5.400	0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		2.10	-	•	0.000	0.000	0.000		2.10	•	-		0.0
	Totals:					0	20						5	255	0 0		-				0	45						0	0	0	0
	Number	of Trade	s:				0							1	0							0.00							0	0	

Section 7: Stock Lending Analytic Figures

			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 Weighte	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							70,546
CENERBOR	CENERGY HOLDINGS (CB)	4,500							
ELLAKTORBOR	ELLAKTOR (CR)								110,898
EUROBBOR	EUROBANK ERGASIAS (CR)	10,000							56,581,943
EYDAPBOR	EYDAP S.A. (CR)								243,021
FFGRPBOR	FOLLI FOLLIE (CR)								1,120,847
FOYRKBOR	FOURLIS (CR)								4,650
GEKTERNABOR	GEK TERNA (CR)	14,797							1,293
SARBOR	GR. SARANTIS S.A. (CR)	500							612
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)								123,778
ELPEBOR	HELLENIC PETROLEUM (CR)	200							51,983
INTRKBOR	INTRACOM HOLDINGS (CR)	6,000							
INLOTBOR	INTRALOT (CR)				12,000	3.98%			485,512
BELABOR	JUMBO SA (CR)	29,000			300	2.65%			150,498
LAMDABOR	LAMDA DEVELOPMENT SA (CR)						3,000	0.01%	
MIGBOR	MARFIN INVESTMENT GROUP (CR)								1,659,474
MOHBOR	MOTOR OIL (CR)	1,000					1,300	0.01%	30,420
MYTILBOR	MYTILINEOS (CR)								90,742
ETEBOR	NATIONAL BANK (CR)	12,500							12,734,967
OPAPBOR	OPAP (CR)	30,000							1,369,607
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							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

Daily Official List

Year: 141 Trading Day No: 20

Section 7: Stock Lending Analytic Figures

Thursday, 30 January, 2020

			Mι	ultilateral Tran	sactions[1]		Bilateral <sup>-</sup>	Fransactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)								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. Market Analysis & Communication Unit

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Daily Official ListYear: 141 Trading Day No: 20Appendix A: Sectors codification for listed companiesThursday, 30 January, 2020

# Sectors codification for listed companies

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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		

