Hellenic Exchanges – Athens Stock Exchange S.A.

20 Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Friday, 24 January, 2020 Year: 141 Trading Day No: 16

ATHEXGROUP

Athens Exchange Group

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

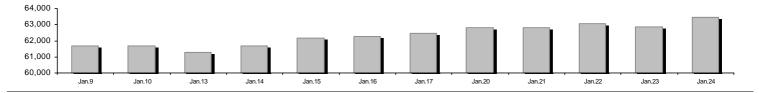
Section 1: Statistical Figures of Securities, Derivatives and Lending

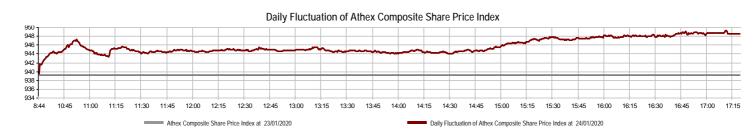
Summary of Markets



Athex Capitalisation (mill. €) **:	63,441.76		Derivatives Total Open Interest	404,701	
Daily change: mill. € %	565.93	0.90%	in Index Futures % daily chng	10,494	0.00%
Yearly Avg Capitalisation: mill. \in % chng prev year Avg	62,138.98	13.43%	in Stock Futures % daily chng	392,438	0.00%
Athex Composite Share Price Index % daily chng	948.64	1.01%	in Index Options % daily chng	1,303	0.00%
Athex Composite Share Price Index Capitalisation (mill. ${\mbox{\ensuremath{\in}}}$ Daily change (mill. ${\mbox{\ensuremath{\in}}})$	57,819.59 471.06		in Stock Options % daily chng	466	0.00%
Securities' Transactions Value with Block Trades Method 6-1 (62,170.86		Derivatives Contracts Volume:	19,237	
Daily change: %	13,509.63	27.76%	Daily change: pieces %	7,288	60.99%
YtD Avg Trans. Value: thou. \in \mid % chng prev year Avg	81,647.49	24.07%	YtD Avg Derivatives Contracts % chng prev year Avg	17,818	-57.47%
Blocks Transactions Value of Method 6-1 (thou. €)	6,939.54		Derivatives Trades Number:	1,890	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. \in)	0.00		Daily change: number %	689	57.37%
Bonds Transactions Value (thou.€)	2,089.61		YtD Avg Trades number % chng prev year Avg	1,754	-38.45%
Securities' Transactions Volume with Block Trades Method 6-1 (th 24,263.	79	Lending Total Open Interest	119,937	
Daily change: thou. pieces %	4,463.02	22.54%	Daily change: pieces %	0	0.00%
YtD Avg Volume: % chng prev year Avg	35,806.69	12.78%	Lending Volume (Multilateral/Bilateral)	7,500	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	540.75		Daily change: pieces %	-8,917	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	1,979,000		Multilateral Lending	500	
			Bilateral Lending	7,000	
Securities' Trades Number with Block Trades Method 6-1	25,810		Lending Trades Number:	4	-78.95%
Daily change: number %	2,786	12.10%	Daily change: %	-15	
YtD Avg Trades number % chng prev year Avg	26,725	-1.56%	Multilateral Lending Trades Number	1	
Number of Blocks Method 6-1	7		, i i i i i i i i i i i i i i i i i i i	3	
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number	3	
Number of Bonds Transactions	92				

Athex Capitalisation (mill. €) **







Section 1: Statistical Figures of Securities, Derivatives and Lending

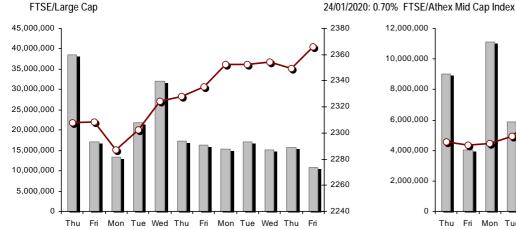
Athex Indices									
Index name	24/01/2020	23/01/2020	pts.	%	Min	Мах	Year min	Year max	Year change
Athex Composite Share Price Index	948.64 #	939.17	9.47	1.01%	939.17	949.20	904.84	949.20	3.49% #
FTSE/Athex Large Cap	2,365.84 #	2,349.36	16.48	0.70%	2,349.36	2,371.26	2,255.76	2,371.26	2.95% #
FTSE/Athex Mid Cap Index	1,298.59 #	1,264.23	34.36	2.72%	1,264.23	1,298.86	1,190.48	1,298.86	8.65% #
FTSE/ATHEX-CSE Banking Index	668.74 #	666.87	1.87	0.28%	666.52	672.47	625.64	673.55	-0.18% Œ
FTSE/ATHEX Global Traders Index Plus	2,428.69 #	2,404.70	23.99	1.00%	2,404.70	2,434.37	2,303.96	2,435.50	4.74% #
FTSE/ATHEX Global Traders Index	2,553.96 #	2,535.95	18.01	0.71%	2,535.95	2,559.74	2,450.05	2,560.38	2.88% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	3,148.05 #	3,133.27	14.78	0.47%	3,125.45	3,148.36	2,940.85	3,154.14	5.79% #
ATHEX Mid & SmallCap Price Index	6,243.49 #	6,190.88	52.61	0.85%	6,181.55	6,257.84	5,878.45	6,269.99	5.16% #
FTSE/Athex Market Index	586.64 #	582.23	4.41	0.76%	582.23	587.56	558.68	587.56	3.13% #
FTSE Med Index	5,181.10 #	5,167.65	13.45	0.26%			4,961.14	5,181.10	4.06% #
Athex Composite Index Total Return Index	1,556.13 #	1,539.76	16.37	1.06%	1,539.76	1,557.05	1,477.52	1,557.05	4.05% #
FTSE/Athex Large Cap Total Return	3,542.27 #	3,517.60	24.67	0.70%			3,388.76	3,542.27	3.78% #
FTSE/ATHEX Large Cap Net Total Return	1,082.07 #	1,073.77	8.30	0.77%	1,073.77	1,084.55	1,024.49	1,084.55	3.73% #
FTSE/Athex Mid Cap Total Return	1,582.98 #	1,541.09	41.89	2.72%			1,464.21	1,582.98	8.65% #
FTSE/ATHEX-CSE Banking Total Return Index	585.64 #	584.00	1.64	0.28%			556.12	588.56	-0.18% Œ
Hellenic Mid & Small Cap Index	1,312.86 #	1,293.10	19.76	1.53%	1,293.10	1,312.90	1,250.48	1,312.90	4.74% #
FTSE/Athex Banks	883.56 #	881.10	2.46	0.28%	880.63	888.50	826.63	889.92	-0.18% Œ
FTSE/Athex Insurance	2,032.99 Œ	2,048.94	-15.95	-0.78%	2,017.05	2,080.83	1,981.17	2,088.80	0.39% #
FTSE/Athex Financial Services	1,123.81 #	1,089.65	34.16	3.13%	1,088.21	1,123.81	991.69	1,123.81	12.73% #
FTSE/Athex Industrial Goods & Services	2,687.53 #	2,652.51	35.02	1.32%	2,652.51	2,693.63	2,544.60	2,712.84	4.92% #
FTSE/Athex Retail	75.45 #	75.14	0.31	0.41%	74.14	75.58	67.57	75.77	8.34% #
FTSE/ATHEX Real Estate	5,630.75 #	5,520.74	110.01	1.99%	5,520.74	5,647.83	5,438.28	5,826.74	3.03% #
FTSE/Athex Personal & Household Goods	10,255.03 #	10,173.60	81.43	0.80%	10,116.27	10,280.00	9,560.81	10,280.00	4.54% #
FTSE/Athex Food & Beverage	12,299.06 #	12,193.10	105.96	0.87%	12,193.10	12,378.41	11,264.09	12,378.41	9.19% #
FTSE/Athex Basic Resources	7,076.29 #	7,040.99	35.30	0.50%	7,010.54	7,127.86	6,356.49	7,354.20	9.57% #
FTSE/Athex Construction & Materials	3,303.52 #	3,242.30	61.22	1.89%	3,242.30	3,303.52	3,054.65	3,303.52	7.15% #
FTSE/Athex Oil & Gas	4,938.67 #	4,915.37	23.30	0.47%	4,915.37	4,983.64	4,906.84	5,154.35	-2.18% Œ
FTSE/Athex Chemicals	9,304.96 #	9,219.71	85.25	0.92%	9,204.89	9,353.17	8,693.39	9,442.19	4.96% #
FTSE/Athex Travel & Leisure	1,985.21 #	1,978.72	6.49	0.33%	1,960.79	2,011.31	1,891.66	2,084.49	2.35% #
FTSE/Athex Technology	995.07 #	968.75	26.32	2.72%	968.75	1,002.44	889.83	1,002.44	10.51% #
FTSE/Athex Telecommunications	3,790.29 Œ	3,793.04	-2.75	-0.07%	3,787.54	3,823.32	3,743.49	3,960.95	-3.44% Œ
FTSE/Athex Utilities	3,350.80 #	3,280.42	70.38	2.15%	3,277.86	3,350.80	3,185.42	3,350.80	5.19% #
FTSE/Athex Health Care	501.40 #	498.64	2.76	0.55%	492.45	501.40	482.83	506.90	-0.68% Œ
Athex All Share Index	223.49 #	221.54	1.94	0.88%	223.49	223.49	215.02	223.49	3.63% #
Hellenic Corporate Bond Index	121.01 Œ	121.04	-0.03	-0.02%			120.32	121.04	0.61% #
Hellenic Corporate Bond Price Index	96.10 Œ	96.13	-0.03	-0.03%			95.73	96.14	0.41% #

Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 22/01/2020.

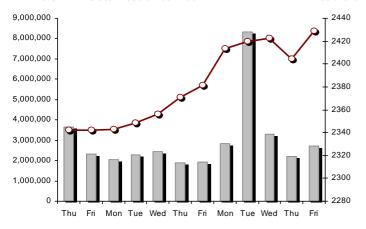
Note 2: The Hellenic Mid & Small Cap Index is a Customized index calculated by the Athens Exchange.

24/01/2020: 2.72%

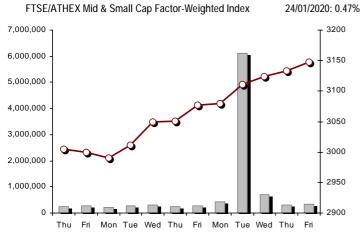
Athex Indices

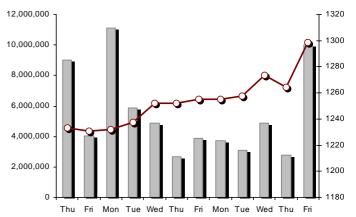


FTSE/ATHEX Global Traders Index Plus



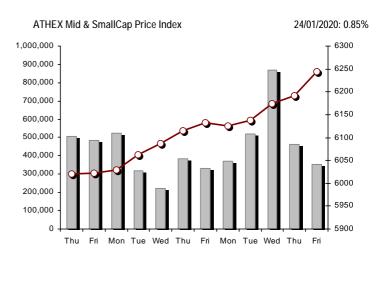
FTSE/ATHEX Mid & Small Cap Factor-Weighted Index





24/01/2020: 1.00% FTSE/ATHEX Global Traders Index





Indices closing prices

Indices volume of transactions

Section 1: Statistical Figures of Securities, Derivatives and Lending

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	139	121	17	1	
Gain / Lose / Same:	80 / 28 / 31	74 / 24 / 23	5/4/8	1/0/0	
Athex Capitalisation (mill. €) **	63,441.76	63,113.74	328.02		
Daily Average Trans/ons Value(thou.€)	81,647.49	81,353.59	183.26	183.27	
Transactions Value	62,170.86	61,255.66	499.29	415.91	
Main Board:	55,231.32	54,316.11	499.29	415.91	
Blocks Board 6_2_3:	6,939.54	6,939.54	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	35,806,694	34,727,063	1,098,960	7,667	
Transactions Volume	24,263,793	22,191,455	2,055,333	17,005	
Main Board:	23,723,039	21,650,701	2,055,333	17,005	
Blocks Board 6_2_3:	540,754	540,754	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	26,725	26,531	191	4	
Number of Trades	25,810	25,448	359	3	
Main Board:	25,803	25,441	359	3	
Blocks Board 6_2_3:	7	7	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	4/1/1	6,992	6,499,259	12,274,186.99	19.74%
5510	- Basic Resources	9/3/2	916	483,663	1,308,064.13	2.10%
5010	- Construction & Materials	8/2/4	2,141	1,300,209	2,709,527.99	4.36%
4020	- Consumer Products & Services	5/0/4	1,553	374,308	2,545,449.95	4.09%
6010	- Energy	3/0/1	994	252,665	2,814,682.28	4.53%
12000	- Financial Instruments	1/0/0	3	17,005	415,912.40	0.67%
3020	- Financial Services	2/0/1	1,456	8,134,086	1,409,813.90	2.27%
4510	- Food Beverage & Tobacco	6/2/3	390	422,332	1,042,850.63	1.68%
2010	- Health Care	1/2/1	61	51,394	26,829.03	0.04%
5020	 Industrial Goods & Service 	14 / 2 / 8	2,678	2,547,016	6,226,382.94	10.01%
3030	- Insurance	0/1/0	113	16,441	84,037.60	0.14%
4030	- Media	2/0/1	62	58,870	19,083.41	0.03%
4520	- Personal Care, Drug & Grocery Stores	1/2/0	188	35,282	162,393.28	0.26%
3510	- Real Estate	5/4/0	962	358,308	1,851,199.51	2.98%
4040	- Retail	4/1/2	305	115,777	445,229.07	0.72%
1010	- Technology	4/3/1	650	224,441	961,226.91	1.55%
1510	- Telecommunications	3/2/0	1,606	982,854	12,201,484.18	19.63%
4050	- Travel & Leisure	4/3/1	2,453	1,331,468	10,842,202.96	17.44%
6510	- Utilities	4/0/1	2,287	1,058,415	4,830,302.50	7.77%

Section 1: Statistical Figures of Securities, Derivatives and Lending

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
MARFIN INVESTMENT GROUP (CR)	0.1188	9.19% #	UNIBIOS (CR)	0.443	-2.21% (
AVAX S.A. (CR)	0.6	9.09% #	BYTE COMPUTER SA (CR)	1.16	-1.70% @
INTRACOM CONSTR. (CR)	1.77	5.05% #	INTERCONTINENTAL (CR)	8	-1.24% 0
QUEST HOLDINGS (CR)	8.88	4.96% #	TRASTOR REAL EST. INV. CO.(CR)	1.09	-0.91% 0
REDS S.A. (CR)	1.265	4.54% #	PAPOUTSANIS (CR)	1.67	-0.89% a
TPA SA (CR)	27.8	3.35% #	EUROPEAN RELIANCE INSUR. (CR)	5.1	-0.78% 0
PPC (CR)	4.328	3.15% #	ALUMIL (CR)	1.42	-0.70% a
ATTICA HOLDINGS (CR)	1.34	3.08% #	EUROBANK ERGASIAS (CR)	0.908	-0.60% 0
ELVALHALCOR (CR)	1.836	2.91% #	MLS MULTIMEDIA SA (CR)	1.41	-0.35% a
KRI-KRI S.A. (CR)	5.66	2.91% #	AS COMPANY SA (CR)	2.92	-0.34% 0
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OTE (CR)	12,080.47	-0.07% G	MARFIN INVESTMENT GROUP (CR)	8,036,710	9.19% #
OPAP (CR)	10,288.05	0.17% #	EUROBANK ERGASIAS (CR)	2,480,069	-0.60% 0
NATIONAL BANK (CR)	4,674.99	0.83% #	NATIONAL BANK (CR)	1,534,698	0.83% #
MYTILINEOS (CR)	3,286.69	0.79% #	ALPHA BANK (CR)	1,464,693	0.00% ¬
ALPHA BANK (CR)	2,725.43	0.00% ¬	OPAP (CR)	876,705	0.17% #
PPC (CR)	2,588.25	3.15% #	OTE (CR)	875,094	-0.07% a
PIRAEUS BANK (CR)	2,290.93	2.15% #	PIRAEUS BANK (CR)	691,175	2.15% #
EUROBANK ERGASIAS (CR)	2,256.65	-0.60% @	PPC (CR)	606,299	3.15% #
JUMBO SA (CR)	1,691.15	0.99% #	AVAX S.A. (CR)	491,865	9.09% #
LAMDA DEVELOPMENT SA (CR)	1,618.29	2.05% #	ELLAKTOR (CR)	433,191	0.73% #

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

Daily Official List Section 1: Statistical Figures of Securities, Derivatives and Lending		160	ar: 141 Trading Day No: 1 Friday, 24 January, 202
Derivatives Summary			
	Number of Trades	Volume	Open Interest
Index Futures	181	935	10,494
FTSE/Athex Large Cap	181	935	10,494
Stock Futures	1,693	18,036	392,438
ADMIE (IPTO) HOLDING S.A. (CR)	7	53	6,255
ALPHA BANK (CR)	150	2,034	45,291
ATTICA BANK S.A. (CR)	1	38	7,825
CC HBC AG (CR)	14	21	295
CENERGY HOLDINGS (CB)	15	107	8,983
ELLAKTOR (CR)	130	754	27,440
EUROBANK ERGASIAS (CR)	45	681	49,622
EVDAP S.A. (CR)	27	81	1,263
FOURLIS (CR)	2	6	51
GEK TERNA (CR)	17	42	7,452
HELLENIC EXCHANGES-A.S.E. (CR)	33	137	3,946
HELLENIC PETROLEUM (CR)	10	16	2,219
INTRACOM HOLDINGS (CR)	11	57	4,770
INTRALOT (CR)	21	123	5,457
JUMBO SA (CR)	205	366	1,269
LAMDA DEVELOPMENT SA (CR)	31	120	3,730
MARFIN INVESTMENT GROUP (CR)	159	4,844	89,424
MOTOR OIL (CR)	20	36	961
MYTILINEOS (CR)	166	827	14,314
NATIONAL BANK (CR)	164	3,262	44,112
OPAP (CR)	100	485	3,448
OTE (CR)	28	211	3,699
P.P.A. S.A. (CR)	3	4	604
PIRAEUS BANK (CR)	- 99	1,592	33,110
PPC (CR)	170	1,868	15,202
TERNA ENERGY (CR)	19	96	4,054
TITAN CEMENT (CB)	2	2	79
VIOHALCO SA/NV (CB)	44	173	7,563
Index Options	14	264	1,303
FTSE/Athex Large Cap	14	264	1,303
Stock Options	2	201	466
ALPHA BANK (CR)	0	0	0
NATIONAL BANK (CR)	0	0	30
OPAP (CR)	2	2	197
OTE (CR)	0	0	10
PIRAEUS BANK (CR)	0	0	9
PPC (CR)	0	0	220

Daily Official List Section 2: Analytic	Figures	of Shares	s Transaction:	5															Year: 141 Frid	Trading lay, 24 J	, ,	•
Number of Outstanding Value Securities	Divid	lends [1]	Date of Last 19 Dividend [2]	Coupon	lote	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Av min max price price		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mki Value (thou. €	Year		ar Secto
Main Market -	High Li	iquidit	y Class																			
1,543,699,381 0.300			07/04/2008	18/04/2017		ALPHA BANK (CR)	1.855		1.855 23/01/2020	1.872	1.853 1.877 1.855	1.861 2514@1.85	676@1.86			1,464,693	1,735	2,725,427.0	59 2,863,562.35	1.76 1	1.928	301010
461,254,013 0.300			04/06/2008	30/04/2018		ATTICA BANK S.A. (CR)	0.39	2.63 #	0.38 23/01/2020	0.3875	0.382 0.392 0.39	0.387 8000@0.387	10000@0.391			315,500	181	122,191.0	54 179,889.07	0.375 (0.412	30101
48,855,000 0.080	(0.275) (0).375)	20/05/2019	25/06/2019		AUTOHELLAS SA (CR)	8.08	0.50 #	8.04 23/01/2020	7.96	7.96 8.08 8.08	8.011 881@8.00	13077@8.08			93,926	293	752,471.0	54 394,748.40	7.18	8.08	40201
190,162,681				07/12/2016		CENERGY HOLDINGS (CB)	1.51	2.86 #	1.468 23/01/2020	1.464	1.46 1.51 1.51	1.478 1000@1.50	1534@1.51			185,713	302	274,537.0	59 287,145.65	1.342	1.51	502020
369,930,157 6.70	0.54	2.57	04/07/2019	29/04/2013		CC HBC AG (CR)	32.97	0.86 #	32.69 23/01/2020) 33	32.95 33.19 32.97	33.093 427@32.96	3@33.00			22,969	172	760,123.	1912,196,597.28	30.22	33.19	451010
51,807,314 0.810			21/06/2010	23/07/2019		FOURLIS (CR)	5.86	1.03 #	5.8 23/01/2020) 5.8	5.79 5.93 5.86	5.845 900@5.85	2607@5.92			57,595	179	336,670.	56 303,590.86	5.53	5.98	404010
136,059,759 0.880	0.36	0.39	0.47 24/01/2020	05/03/2014		JUMBO SA (CR)	19.46	0.99 #	19.27 23/01/2020) 19.24	19.11 19.48 19.46	19.338 24@19.42	611@19.47			87,452	935	1,691,149.8	37 2,647,722.91	17.9 1	19.48	402030
176,736,715 0.300			30/05/2007	27/11/2019		LAMDA DEVELOPMENT SA (CR)	8.47	2.05 #	8.3 23/01/2020	8.35	8.35 8.49 8.47	8.427 700@8.46	593@8.48			192,044	577	1,618,287.4	1,496,959.98	8.2	8.85	351010
939,510,748 0.300			26/04/2007	29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.1188	9.19 #	0.109 23/01/2020	0.1092	0.1092 0.1188 0.1188	0.115 60500@0.117	124285@0.119			8,036,710	1,054	921,305.0	51 111,613.88	0.0913 0.	1188	302020
12,417,000 0.310	0	.0205	27/08/2019	28/08/2017		MLS MULTIMEDIA SA (CR)	1.41	-0.35 Œ	1.415 23/01/2020) 1.415	1.375 1.415 1.41	1.389 150@1.40	490@1.41	10.94	2018	17,509	119	24,321.8	36 17,507.97	1.325	1.51	101010
82,447,868				23/07/2019		TITAN CEMENT (CB)	19.3	1.58 #	19 23/01/2020) 19.1	19.06 19.32 19.3	19.236 100@19.08	80@19.30			23,657	230	455,058.8	36 1,591,243.85	18.58 1	19.54	501010
259,189,761				26/02/2016		VIOHALCO SA/NV (CB)	3.99	2.83 #	3.88 23/01/2020	3.865	3.865 3.99 3.99	3.945 911@3.96	3965@4.00			251,887	441	993,814.0	51 1,034,167.15	3.58	3.99	551020
232,000,000 2.12	0	.0601	0.06 02/08/2019	19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	2.48	2.06 #	2.43 23/01/2020	2.43	2.43 2.48 2.48	2.462 2000@2.47	7475@2.49	13.61	2018	228,243	309	561,999.	14 575,360.00	2.325	2.55	65101
71,417,100 0.650	0.55	0.6	03/06/2019	27/06/2014		AEGEAN AIRLINES (CR)	9.02	1.35 #	8.9 23/01/2020) 8.9	8.9 9.08 9.02	9.013 1237@9.02	90@9.06			43,156	229	388,970.8	30 644,182.24	8.19	9.08	40501
103,423,291 0.570			01/08/2011	19/04/2016		GEK TERNA (CR)	8.44	2.43 #	8.24 23/01/2020	8.26	8.24 8.44 8.44	8.306 5@8.40	5214@8.44			99,257	306	824,475.	1 872,892.58	7.47	8.47	50101
232,000,000 2.48			20/07/2015	12/12/2001		PPC (CR)	4.328	3.15 #	4.196 23/01/2020	4.216	4.202 4.33 4.328	4.269 25@4.33	26150@4.33			606,299	1,154	2,588,247.0	02 1,004,096.00	4.12	4.388	65101
914,715,153 3.00			16/05/2008	29/08/2018		NATIONAL BANK (CR)	3.045	0.83 #	3.02 23/01/2020	3.039	3.026 3.062 3.045	3.046 3761@3.04	1500@3.05			1,534,698	2,838	4,674,987.8	38 2,785,307.64	2.81 3	3.072	30101
214,272,003 1.03			05/07/2011	22/07/2019		ELLAKTOR (CR)	1.924	0.73 #	1.91 23/01/2020) 1.93	1.914 1.944 1.924	1.931 500@1.92	43829@1.93			433,191	736	836,422.	4 412,259.33	1.706 1	1.968	50101
60,348,000 0.580	0.0502	0.05	05/06/2019	05/08/2019		HELLENIC EXCHANGES-A.S.E. (CR)	5.05	1.71 #	4.965 23/01/2020	4.965	4.95 5.05 5.05	5.016 2@5.01	10540@5.05			97,371	401	488,456.2	29 304,757.40	4.605	5.05	30202
305,635,185 2.18	0.4	0.75	0.25 07/01/2020	01/10/2003		HELLENIC PETROLEUM (CR)	8.46	1.32 #	8.35 23/01/2020	8.38	8.38 8.57 8.46	8.503 15478@8.46	1555@8.53			173,434	570	1,474,632.	58 2,585,673.67	8.28	8.8	60101
106,500,000 0.600	0.2	0.27	28/06/2019	28/01/2000		EYDAP S.A. (CR)	7.67	1.86 #	7.53 23/01/2020) 7.5	7.49 7.67 7.67	7.615 1000@7.63	1420@7.68			117,250	356	892,892.	5 816,855.00	7.2	7.67	65102
156,961,721 0.300			30/05/2013	14/11/2007		INTRALOT (CR)	0.395	1.67 #	0.389 23/01/2020	0.3945	0.3845 0.395 0.395	0.389 8631@0.395	1400@0.396			378,366	195	147,232.	61,999.88	0.37	0.41	405010
110,782,980 0.750	1.3	1.3	0.35 10/12/2019	04/11/2013		MOTOR OIL (CR)	20.3	0.10 #	20.28 23/01/2020	20.34	20.28 20.46 20.3	20.384 728@20.38	347@20.44			65,031	401	1,325,587.0	54 2,248,894.49	20.2 2	21.24	60101
142,891,161 0.970	0.32	0.36	26/06/2019	07/07/2017		MYTILINEOS (CR)	10.15	0.79 #	10.07 23/01/2020) 10.1	10.07 10.21 10.15	10.144 3307@10.14	1491@10.17			324,007	1,480	3,286,692.9	99 1,450,345.28	9.66 1	10.39	502030
25,000,000 2.00	0.1712	0.424	22/07/2019	08/08/2003		P.P.A. S.A. (CR)	22.75	1.11 #	22.5 23/01/2020) 22.55	22.55 23 22.75	22.916 24@22.85	18965@23.00	20.40	2018	26,862	136	615,575.4	10 568,750.00	21.9	23	50206
321,623,443 0.300	0.4	1	16/01/2020	25/04/2001		OPAP (CR)	11.72	0.17 #	11.7 23/01/2020) 11.58	11.58 11.93 11.72	11.735 1898@11.71	7244@11.74			876,705	1,989	10,288,047.0	02 3,769,426.75	11.15 1	12.66	40501
479,939,319 2.83	0.3529 0	.5245	22/07/2019	18/06/1998		OTE (CR)	13.77	-0.07 (E) 13.89	13.76 13.89 13.77	13.805 5529@13.76	208@13.78			875,094	1,460	12,080,470.8	34 6,608,764.42	13.59 1	14.39	15102
436,659,164 6.00			16/05/2008			PIRAEUS BANK (CR)	3.33	2.15 #				3.315 888@3.32	420@3.33			691,175	966		30 1,454,075.02	2.908 3	3.394	30101
69,877,484 0.780	(0.14) 0	.1489	24/07/2019			GR. SARANTIS S.A. (CR)	9.01	-0.33 (F			8.87 9.2 9.01	9.061 2@8.91	3163@9.00			15,693	129		09 629,596.13	8.34	9.2	45201
	0.0419		10/01/2018			TERNA ENERGY (CR)	8.3	1.34 #				8.272 152@8.26	587@8.30			79,251	279		95 945,527.17		8.32	65101
3,709,161,852 0.230						EUROBANK ERGASIAS (CR)	0.908		0.914 23/01/2020		0.9065 0.917 0.908	0.91 3206@0.908	1455@0.908			2,480,069			14 3,367,918.96	0.82 (30101
						(~,		0.00 12		0.711		0.77 02000 0.700	1100001100			2,100,007	1,107			0.02		
Main Market -	Mediur	n Liqu	idity Class	5																		
13,126,020 0.490			08/07/2010	06/09/2019		AS COMPANY SA (CR)	2.92	-0.34 Œ	2.93 23/01/2020	2.95	2.89 2.97 2.92	2.905 40@2.88	950@2.96			10,092	24	29,316.9	38,327.98	2.74	2.99	40401
102,847,472 0.300			01/07/2008	01/03/2010		AUDIO VISUAL ENTERPRISES (CR)	0.324	1.25 #	0.32 23/01/2020	0.32	0.32 0.33 0.324	0.326 100@0.322	1000@0.326			57,870	55	18,844.3	33 33,322.58	0.244	0.33	40301
35,764,593 2.10	0.035	0.055	22/03/2019	25/11/2019		BRIQ PROPERTIES (CR)	2.22	0.91 #	2.2 23/01/2020	2.2	2.18 2.22 2.22	2.204 1136@2.20	1094@2.22	9.59	2018	16,604	41	36,595.8	38 79,397.40	2.14	2.3	35102
15,816,009 0.300			01/07/2009	17/07/2000		BYTE COMPUTER SA (CR)	1.16	-1.70 Œ	1.18 23/01/2020) 1.19	1.16 1.2 1.16	1.176 4000@1.15	350@1.18			32,930	66	38,721.0	00 18,346.57	1.09	1.22	101010
101,123,806 0.360			22/07/2010	28/06/2011		CENTRIC HOLDINGS (CR)	0.27	0.75 #	0.268 23/01/2020	0.265	0.264 0.277 0.27	0.271 2600@0.268	8940@0.273			108,336	78	29,326.	71 27,303.43	0.235	0.28	40203

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Analysis & Communication Unit

lumber of Nominal	Div	/idends [1]	Date of Las	t Coupon		Closing		Previous closing	Open	Price Price Last Ave	a Last Bid	Last Ask [7]	P/E			Trades	Transactions	Company Mkt	Year	Yea	ar Secto
utstanding Value Securities			Dividend [2]	Right Not	• Shares	price	% change	price/date	price	min max price pric			after	Year	Volume	10003		Value (thou. €)			
784,500 10.00		0.13	0.2 10/10/2019	31/07/2018	CNL CAPITAL (CR)	10.4	٦	10.4 23/01/2020	10.4	10.4 10.4 10.4	10.4 400@10.20	700@10.40	-(6)-	2018	5	1	52.00	8,158.80	10	10.5	302020
9,907,500 0.300			06/10/2005	13/02/2002	CPI SA (CR)	0.5	8.70 #	0.46 23/01/2020	0.5	0.5 0.5 0.5	0.5 3360@0.420	1000@0.496		2018	50	2	25.00	4,953.75	0.328	0.51	101020
20,578,374 0.620	0.1		08/06/2018	8 18/05/2015	INFORM P. LYKOS (CR)	1.57	1.62 #	1.545 23/01/2020	1.545	1.525 1.57 1.57	1.553 3155@1.55	500@1.58			12,525	37	19,447.88	32,308.05	1.42	1.57	502050
10,500,000 4.00	0.31	0.36	07/05/2019	02/08/2016	INTERCONTINENTAL (CR)	8	-1.24 Œ	8.1 23/01/2020	7.95	7.95 8.15 8	8.018 400@7.60	228@8.00			2,640	16	21,168.50	84,000.00	7.15	8.15	351020
76,000,000 1.00			03/07/2007	17/09/2018	INTRACOM HOLDINGS (CR)	0.901	2.15 #	0.882 23/01/2020	0.884	0.884 0.915 0.901	0.907 700@0.897	450@0.905			98,899	107	89,712.39	68,476.00	0.81	0.915	151010
30,477,156 0.300			12/08/2008	8 17/10/2017	INTRACOM CONSTR. (CR)	1.77	5.05 #	1.685 23/01/2020	1.68	1.68 1.78 1.77	1.738 1105@1.75	1178@1.77			76,490	175	132,950.18	53,944.57	1.63	1.795	501010
4,419,616 1.58			21/07/2011	04/03/2015	MEDICON S.A (CR)	2.84	-0.70 Œ	2.86 23/01/2020	2.94	2.78 2.94 2.84	2.815 7@2.80	662@2.82			1,746	20	4,915.44	12,551.71	2.28	2.98	201020
468,700	0.73	4.869	25/04/2019	21/05/2004	MERMEREN KOMB. A.D. PR. (GDR)	62	1.31 #	61.2 23/01/2020	61	58.8 64 62.4	61.903 2@60.00	22@63.80	1.27	2018	97	15	6,004.60	29,059.40	53.4	67.8	551020
10,500,000 0.950			24/06/2008	30/06/2017	MEVACO SA (CR)	1.83	1.10 #	1.81 23/01/2020	1.83	1.83 1.83 1.83	1.83 200@1.76	480@1.81		2018	10	1	18.30	19,215.00	1.69	1.86	551020
3,953,090 0.300	0.16	0.15	06/06/2019	05/12/2012	PAPERPACK (CR)	4.98		4.98 23/01/2020	5	4.98 5.05 4.98	5.007 70@4.98	200@5.05	25.86	2018	500	3	2,503.40	19,686.39	4.66	5.35	502030
11,812,193 0.470			29/05/2018	10/07/2019	PROFILE SA (CR)	4.02	1.00 #	3.98 23/01/2020	4	3.97 4.05 4.02	4.008 155@3.99	1048@4.02			31,049	105	124,457.52	47,485.02	3.65	4.1	101010
27,345,120 0.470			18/07/2005	26/02/2014	QUALITY & RELIABILITY SA (CR)	0.226	0.89 #	0.224 23/01/2020	0.226	0.219 0.229 0.226	0.222 295@0.220	356@0.225			41,132	55	9,139.19	6,180.00).1815	0.232	101010
35,740,896 0.040			05/09/2008	25/11/2019	QUEST HOLDINGS (CR)	8.88	4.96 #	8.46 23/01/2020	8.48	8.48 8.98 8.88	8.691 2000@8.72	43@8.88			87,227	262	758,085.30	317,379.16	7.62	8.98	10101
57,434,884 1.31			05/06/2008	12/06/2009	REDS S.A. (CR)	1.265	4.54 #	1.21 23/01/2020	1.21	1.21 1.275 1.265	1.247 285@1.25	585@1.27			55,244	132	68,888.98	72,655.13	1.13	1.275	35101
6,456,530 1.08			04/07/2019	02/08/2010	SPACE HELLAS SA (CR)	5.46	0.74 #	5.42 23/01/2020	5.38	5.36 5.46 5.46	5.421 549@5.42	177@5.46			5,507	27	29,850.90	35,252.65	4.5	5.46	15101
15,627,315 0.300			16/11/1992	24/07/2019	UNIBIOS (CR)	0.443	-2.21 Œ	0.453 23/01/2020	0.461	0.443 0.463 0.443	0.449 1050@0.442	3000@0.450			37,104	41	16,675.89	6,922.90	0.403	0.463	50204
144,321,516 0.300			01/07/2011	22/01/2020 522	26 AVAX S.A. (CR)	0.6	9.09 #	0.55 23/01/2020	0.557	0.557 0.61 0.6	0.591 1000@0.599	400@0.605			491,865	418	290,457.99	86,592.91 0).4541	0.64	50101
22,016,250 0.370			15/07/2009	11/05/2000	ALUMIL (CR)	1.42	-0.70 Œ	1.43 23/01/2020	1.42	1.42 1.495 1.42	1.456 130@1.42	119@1.46			14,456	61	21,049.38	31,263.08	1.145	1.62	55102
401,136 14.50	0.75		05/04/2018	31/12/2019	ANDROMEDA SA (CR)	27	٦	27 23/01/2020			500@26.20	206@27.00		2018				10,830.67	24.2	27	302020
18,810,000 0.400			08/07/2010) 14/11/2007	VARVERIS - MODA BAGNO SA (CR)	0.615	0.82 #	0.61 23/01/2020	0.57	0.555 0.615 0.615	0.596 1250@0.580	498@0.605			14,842	20	8,842.88	11,568.15	0.54	0.64	40401
6,325,000 0.600	0.15	0.103	04/07/2019	17/02/2014	VOGIATZOGLOU SYSTEMS SA (CR)	2.4	٦	2.4 23/01/2020	2.4	2.4 2.4 2.4	2.4 50@2.34	438@2.40			50	1	120.00	15,180.00	2.14	2.42	50205
24,060,000 0.300	0.01	0.015	01/07/2019	01/07/2019	GEN. COMMERCIAL & IND.SA (CR)	0.93	1.09 #	0.92 23/01/2020	0.92	0.915 0.94 0.93	0.925 924@0.915	1000@0.940	23.22	2018	17,180	44	15,898.17	22,375.80	0.785	0.95	50205
34,720,000 0.310			16/06/2010	01/08/2007	DROMEAS SA (CR)	0.438	1.86 #	0.43 23/01/2020	0.433	0.41 0.448 0.438	0.436 51@0.432	5516@0.438			53,220	90	23,197.72	15,207.36	0.384	0.448	40202
13,673,200 0.880			18/07/2008	26/07/2001	EVROFARMA SA (CR)	1.26	2.44 #	1.23 23/01/2020	1.23	1.225 1.26 1.26	1.247 233@1.24	50@1.25			6,917	42	8,626.57	17,228.23	1.13	1.375	45102
27,848,000 0.300	0.0034		20/08/2018	02/09/2003	NEWSPHONE HELLAS SA (CR)	0.456	1.33 #	0.45 23/01/2020	0.456	0.456 0.456 0.456	0.456 2079@0.452	180@0.458			2,000	4	912.00	12,698.69	0.442	0.53	15102
11,250,000 0.520		0.04	22/07/2019	09/11/2015	EKTER SA (CR)	1.285		1.285 23/01/2020	1.275	1.27 1.31 1.285	1.287 2600@1.28	1495@1.28			30,775	61	39,607.38	14,456.25	1.2	1.31	50101
18,410,839 1.00			07/07/2009	10/09/2010	ELASTRON (CR)	1.45	1.40 #	1.43 23/01/2020	1.43	1.42 1.45 1.45	1.431 300@1.43	495@1.45			4,483	13	6,417.35	26,695.72	1.35	1.495	55102
375,241,586 0.390		0.03	28/05/2019	14/07/2006	ELVALHALCOR (CR)	1.836	2.91 #	1.784 23/01/2020	1.784	1.77 1.836 1.836	1.797 1000@1.81	1156@1.84			136,113	256	244,572.20	688,943.55	1.71	1.836	55102
31,734,530 1.60			09/07/2007	19/07/2006	ELGEKA SA (CR)	0.426	0.95 #	0.422 23/01/2020	0.43	0.406 0.43 0.426	0.421 120@0.406	4160@0.424			10,002	20	4,214.88	13,518.91	0.308	0.434	45201
19,864,886 5.60	0.672	0.672	04/04/2019	02/07/2008	BANK OF GREECE (CR)	15.6	0.65 #	15.5 23/01/2020	15.5	15.5 15.68 15.6	15.544 2@15.52	1140@15.60			13,124	103	204,002.54	309,892.22	14.58	15.68	30101
26,730,187 0.520	0.04	0.06	09/07/2019	01/08/2017	ELTON SA (CR)	1.835	0.82 #	1.82 23/01/2020	1.825	1.8 1.835 1.835	1.82 1000@1.78	1816@1.84			11,046	42	20,104.67	49,049.89	1.71	1.85	50205
14,050,971 0.340			13/12/2017	21/02/2018	ELTRAK SA (CR)	3.3		3.3 23/01/2020	3.3	3.3 3.3 3.3	3.31397955@3.30	656@3.34			2,257	6	7,448.10	46,368.20	3.3	3.4	50204
36,300,000 1.12	0.221	0.126	27/06/2019	12/12/2007	THESSALONIKA WATER & SEWERA	GE 4.8		4.8 23/01/2020	4.8	4.8 4.86 4.8	4.808 1100@4.79	300@4.84			27,372	189	131,594.84	174,240.00	4.7	5	65102
27,503,677 0.630	0.12	0.13	29/05/2019	18/10/1999	EUROPEAN RELIANCE INSUR. (CR)	5.1	-0.78 Œ	5.14 23/01/2020	5.18	5.06 5.22 5.1	5.111 530@5.04	4913@5.10			16,441	113	84,037.60	140,268.75	4.97	5.24	30302
122,156,754 0.440			25/11/2019	28/03/2018	IASO SA (CR)	1.458	0.55 #	1.45 23/01/2020	1.432	1.432 1.458 1.458	1.456 139@1.45	165@1.46			3,732	9	5,433.22	178,104.55	1.404	1.474	20101
114,320,400 0.100	(0.0175)	(0.0375)	08/07/2019		. ,	1.166		1.166 23/01/2020	1.16	1.16 1.178 1.166	1.166 110@1.16	4300@1.17			95,645	110	111,498.16			1.206	50101
8,226,132 0.900			15/05/2009			0.448	-0.44 Œ		0.45	0.43 0.45 0.448	0.441 2501@0.438	3000@0.450			14,434	33	6,362.69			0.525	10101
8,424,900 0.500			12/07/2010		INTERTECH SA (CR)	0.79		0.79 23/01/2020	0.81	0.79 0.82 0.79	0.81 1040@0.790	294@0.810		2018	15,700	24	12,720.73			0.82	50205
14,679,792 1.68				04/09/2000		10		10 23/01/2020	10	10 10 10	10226646@10.00	50@10.20		2010	135,085	84	1,350,850.00			10.1	50203

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Analysis & Communication Unit

Daily Official List Section 2: Analytic	Figures	s of Sha	ires Trar	nsactions	i																	Year: 141 Frio		•	y No: 1 ary, 20
Number of Outstanding Securities	Div 2017	/idends [1 2018	1] D 2019 Div	ate of Last vidend [2]	Coupon Right	Note	Shares	Closing price	% change		us closing ce/date	Open price	Price Price Last A min max price p		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Fransactions Value[8]	Company Mk Value (thou. €			ear Sec igh 4
19,804,134 0.300			(01/07/2004	06/11/2017		KEKROPS SA (CR)	1.85	2.21 #	1.81	23/01/2020	1.84	1.83 1.89 1.85	1.	.861 79@1.85	399@1.86		2018	41,809	145	77,818.68	36,637.65	1.68	1.966	35101
40,219,218 0.260			(02/07/2018	10/06/2019		KLOUKINAS - LAPPAS SA (CR)	0.81	0.25 #	0.808	23/01/2020	0.818	0.794 0.818 0.81	0.	.806 310@0.798	327@0.810			18,583	71	14,979.96	32,577.57	0.74	0.834	50101
11,510,102 0.890			2	24/06/2005	06/10/1999		NAFPAKTOS TEXTILE (CR)	0.765	2.00 #	0.75	23/01/2020	0.74	0.74 0.765 0.765	0.	.745 1772@0.750	580@0.765			3,283	10	2,445.70	8,805.23	0.68	0.8	55101
21,224,340 0.420	0.005		1	0/09/2018	25/04/2006		KORDELLOS BROS SA (CR)	0.432		0.432	23/01/2020	0.424	0.414 0.436 0.432	0.	.426 2000@0.430	4222@0.436		2018	38,733	41	16,483.67	9,168.91	0.366	0.45	55102
33,065,136 0.380	0.115	0.15	2	22/08/2019	16/09/2013		KRI-KRI S.A. (CR)	5.66	2.91 #	5.5	23/01/2020	5.6	5.5 5.66 5.66	5.	.603 2781@5.60	900@5.68	18.49	2018	27,889	77	156,261.22	187,148.67	5.38	5.66	45102
7,595,160 0.600	0.0263	0.0263	1	10/09/2019	18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	2.08	-0.95 Œ	2.1	23/01/2020	2.06	2.06 2.08 2.08	2.	.069 15@2.06	1213@2.08			840	11	1,737.60	15,797.93	1.82	2.18	40501
6,200,000 0.500			2	22/06/2010	01/11/1995		MINERVA KNITWEAR (CR)	0.46	25.68 #	0.366	23/01/2020	0.39	0.35 0.474 0.46	0.	.423 990@0.400	514@0.470			12,214	52	5,172.09	2,852.00	0.216	0.474	40204
5,939,268 0.620			1	0/07/2003	03/01/2002		LANAKAM SA (CR)	1.21		1.21	23/01/2020	1.21	1.21 1.21 1.21	1	1.21 200@1.00	904@1.14		2018	10	1	12.10	7,186.51	1	1.3	40401
9,819,370 0.690			1	4/08/2007	09/01/2004		MATHIOS REFRACTORY SA (CR)	0.66	4.76 #	0.63	23/01/2020	0.635	0.6 0.69 0.66	0.	.621 240@0.610	250@0.660			2,973	11	1,845.61	6,480.78	0.4	0.7	55101
29,250,000 0.360			(02/06/2009	25/04/2019		MOTODYNAMICS S.A. (CR)	1.78	0.57 #	1.77	23/01/2020	1.77	1.74 1.79 1.78	1.	.768 711@1.75	1912@1.78			26,972	32	47,679.40	52,065.00	1.54	1.79	40401
32,188,050 1.04			2	21/07/2008	20/01/2000		MOUZAKIS (CR)	0.498	0.81 #	0.494	23/01/2020	0.484	0.484 0.5 0.498	(0.49 300@0.494	2679@0.498			20,228	25	9,919.15	16,029.65	0.47	0.515	55101
6,340,000 0.600		0.05	3	81/10/2018	02/12/2019		NAKAS MUSIC	1.95		1.95	23/01/2020	2	1.92 2 1.95	1.	.949 390@1.94	15@1.95			626	10	1,220.05	12,363.00	1.79	2.06	40401
294,016,812 0.300			(8/07/2008	21/03/2016		NIREFS SA (CR)	0.23		0.23	23/01/2020	0.23	0.23 0.232 0.23	(0.2 2 2951785@0.230	141880@0.232			152,206	24	35,032.44	67,623.87	0.23	0.232	45102
4,971,466 1.46			(04/07/2007	08/10/2003		PAIRIS SA (CR)	0.43	1.90 #	0.422	23/01/2020	0.432	0.418 0.434 0.43	0.	.423 5@0.422	489@0.430			2,852	20	1,206.12	2,137.73	0.21	0.5	50203
25,118,410 0.590			1	7/08/2000	25/06/2019		PAPOUTSANIS (CR)	1.67	-0.89 Œ	1.685	23/01/2020	1.69	1.645 1.69 1.67	1.	.667 700@1.64	2744@1.67	37.95	2018	9,587	39	15,985.31	41,947.74	1.56	1.73	45201
17,175,776 0.370			1	4/07/2005	30/09/2003		PERSEUS SA (CR)	1.15		1.15	23/01/2020	1.15	1.15 1.15 1.15	Ĩ	1.15670114@1.15	1000@1.29	6.76	2018	9,567	6	11,002.05	19,752.14	1.15	1.16	45102
22,075,665 0.330	0.07	0.07	3	80/05/2019	27/04/2015		PLAISIO COMPUTERS SA (CR)	3.82	0.53 #	3.8	23/01/2020	3.84	3.77 3.84 3.82	3	3.81 225@3.77	189@3.81			5,640	39	21,487.14	84,329.04	3.45	3.84	40401
43,741,452 0.660	0.0471	0.0444	2	20/06/2019	01/11/1999		THRACE PLASTICS SA (CR)	2.09	0.97 #	2.07	23/01/2020	2.07	2.07 2.11 2.09	2.	.093 112@2.08	4950@2.09			27,388	100	57,316.93	91,419.63	1.95	2.15	50203
21,912,599 0.300			1	1/04/2011	23/02/2007		REVOIL (CR)	0.955	1.60 #	0.94	23/01/2020	0.945	0.94 0.96 0.955	0.	.954 321@0.935	1925@0.955	14.28	2018	13,200	21	12,592.06	20,926.53	0.85	0.96	60101
28,438,268 0.300			2	21/08/2006	24/11/1999		SPIROY AGRICULTURE SA (CR)	0.238	1.71 #	0.234	23/01/2020	0.228	0.226 0.24 0.238	0.	.233 4140@0.238	480@0.240			13,264	37	3,093.61	6,768.31	0.2	0.258	45102
40,693,350 5.00			(3/07/2006	26/05/2015		TECHNICAL OLYMPIC SA (CR)	2.38		2.38	23/01/2020	2.36	2.35 2.4 2.38	2.	.371 100@2.37	2099@2.40			18,589	101	44,069.90	96,850.17	2.31	2.58	40202
1,524,000 0.300			(06/07/2007	06/02/2013		GIRAKIAN PROFIL (CR)	4.04	-0.98 Œ	4.08	23/01/2020	4.04	3.9 4.08 4.04	4.	.028 7@3.90	88@4.04		2018	34	8	136.94	6,156.96	3.6	4.2	55102
10,203,575 0.730			1	6/07/2007	18/10/1999		FIERATEX SA (CR)	0.615	-5.38 Œ	0.65	23/01/2020	0.665	0.6 0.665 0.615	0.	.612 600@0.610	200@0.625	62.13	2018	7,455	26	4,559.48	6,275.20	0.525	0.72	55101
Main Market - I	ow I	iauidi	ity Cla	220																					
14.000.000 4.15	_0 ** L		,	23/04/2010	20/06/1000		ALPHA REAL ESTATE SA(CR)	7.45	-2.61 Œ	7.65	23/01/2020	7.15	7.15 7.7 7.45	7	.417 30@7.35	60@7.50			412	11	3.055.80	104.300.00	6.85	7.8	35101
215,805,843 0.300		0.05			29/12/2010		ATTICA HOLDINGS (CR)	1.34	3.08 #		23/01/2020	1.3	1.3 1.34 1.34		.337 500@1.32	2130@1.34			8,180	12	10,934.00		1.28	1.36	
11,720,024 0.540		0.05			30/08/2019		FLEXOPACK SA (CR)	7.5	4.17 #			7.45	7.45 7.55 7.5		.496 100@7.25	710@7.50			1,200	12	8,995.00		6.55	1.30	
4,740,000 0.860			2		14/03/2003		LOGISMOS S.A. (CR)	0.715			23/01/2020	7.45		7.	1000@0.720	150@0.770		2018	1,200		0,775.00		0.35	0.77	
109,169,707 0.500					19/07/2019		TRASTOR REAL EST. INV. CO.(CR)	1.09	-0.91 (E		23/01/2020	1.1	1.09 1.1 1.09	1	.097 340@1.09	11150@1.10		2018	15,275	13	16,755.90			1.11	
15,300,000 0.300							ATTICA PUBLICATIONS SA (CR)					0.404	0.36 0.428 0.428		.408 500@0.380	960@0.420			500	6				0.428	40301
23,986,500 1.05					13/12/1999 15/03/2000		BIOKARPET S.A.(CR)	0.408	4.61 #		23/01/2020 23/01/2020	1.22			1.22 900@1.11	960@0.420 2000@1.19				0	204.08		0.36	1.24	
							. ,		-0.81 (E			1.22	1.22 1.22 1.22						200		244.00				
4,968,600 2.88	0.20				14/12/1998		VIS SA (CR)	0.97	¬		23/01/2020	4.04	4.92 5.05 4.92	,	500@0.875	 20@E 2E		2018				1,017101	0.81	0.97	
8,418,750 0.300	0.28	0.32			27/06/2012		GEKE (CR)	4.92	-3.53 Œ		23/01/2020	4.94				30@5.25		2018	270		1,340.90		4.9	5.7	
15,000,000 0.300					18/07/2000		DAIOS PLASTICS SA (CR)	3.26	1.88 #		23/01/2020	3.16	3.16 3.28 3.28		.227 95@3.20	85@3.52			752	9	2,426.36		2.98	3.28	
3,307,500 0.210					04/12/2019		ELVE SA (CR)	4.3			23/01/2020	4.34	4.34 4.34 4.34		4.34 50@4.22	89@4.34			11	1	47.74		4.28	4.5	
23,828,130 0.500	0.06	0.05			17/02/2009		ELINOIL S.A. (CR)	1.87	7		23/01/2020	1.87	1.87 1.87 1.87		1.87 56@1.82	5@1.87			1,000	2	1,870.00		1.66	1.9	
86,735,980 0.310					02/01/2002		ATHENS MEDICAL CENTER SA (CR)	2.23			23/01/2020	2.29	2.23 2.29 2.23		.243 1@2.26	1089@2.26			2,290	18	5,135.61		2.09	2.35	
8,298,467 0.400			3	80/08/1993	08/05/2013		IDEAL GROUP SA (CR)	1.1		1.1	23/01/2020	1.01	1.01 1.07 1.07	1	1.04 115@1.04	500@1.09			110	8	114.35	9,128.31	0.93	1.18	10102

Daily Official List Section 2: Analytic I	Figures	s of Shar	es Transaction	IS															Year: 141 Frid			r No: 16 ry, 2020
Number of Outstanding Securities		/idends [1] 2018 2	Date of Las 019 Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last min max price p		Last Ask [7]	P/E after	Year	Volume	rades 1		Company Mkt ∕alue (thou. €)	Year Iow	Yea higi	
2,566,836 0.440			13/08/2010	09/01/2007		INTERWOOD-XYLEMPORIA (PR)	0.35	٦	0.35 23/01/2020				625@0.346						7,056.00	0.35	0.35	50205010
34,986,430 0.440			25/07/2008	23/02/2010		INTERWOOD-XYLEMPORIA (CR)	0.176	10.00 #	0.16 23/01/2020	0.176	0.176 0.176 0.176	0.176 200@0.150	1000@0.176			2,000	1	352.00	7,056.00	0.152 0	.176	50205010
9,742,920 0.400			12/08/2016	14/07/2000		KARAMOLEGOS SA (CR)	2.08	-0.95 (E	2.1 23/01/2020	2	2 2.1 2.1	2.011 600@1.48	232@2.10			1,510	7	3,037.00	20,265.27	1.6	2.14	45102020
2,760,000 11.83	9.2	9.5	01/07/2019	16/07/1990		KARELIA (CR)	292	0.69 #	290 23/01/2020	292	290 298 298	292.08 200@282.00	37@300.00			150	5	43,812.00	805,920.00	290	302	45103010
6,700,000 0.800	0.028	0.043	24/07/2019	29/05/2014		MILLS KEPENOS (CR)	1.81	3.43 #	1.75 23/01/2020	1.8	1.8 1.81 1.81	1.805 300@1.72	100@1.83	18.83	2018	200	2	361.00	12,127.00	1.68	1.81	45102020
18,017,472 0.360			15/06/2010	28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	1.4	-0.71 (E	1.41 23/01/2020	1.45	1.4 1.45 1.4	1.401 180@1.43	200@1.44			2,103	6	2,945.85	25,224.46	1.4	1.55	45101015
21,364,000 1.12	0.2	0.2	29/07/2019	10/08/2005		LAMPSA HOTEL SA (CR)	20	-1.96 (E	20.4 23/01/2020	20	20 20 20	20 200@20.00	200@20.60			126	1	2,520.00	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 23/01/2020			200@3.50	630@3.56						60,263.39	3.3	3.52	45102020
8,321,682 0.670			17/08/2007	23/11/1999		N. LEVENTERIS (CR)	0.204		0.204 23/01/2020	0.224	0.224 0.224 0.224	0.224 1000@0.184	5799@0.224		2018	201	1	45.02	2,172.94	0.17 0	.224	50203000
2,160,524 0.670	0.0436		03/12/2018	23/11/1999		N. LEVENTERIS (PR)	0.22		0.22 23/01/2020			1500@0.198			2018				2,172.94	0.196 0	.228	50203000
10,080,000 3.00	0.45	0.57	02/07/2019	27/08/2001		TPA SA (CR)	27.8	3.35 #	26.9 23/01/2020	27.4	27 27.8 27.8	27.7 30@27.20	186@27.90	16.34	2018	2,014	48	55,786.80	280,224.00	26	27.8	50206060
7,070,400 0.930			30/11/2016	06/05/2016		PETROPOULOS PETROS (CR)	7.95		7.95 23/01/2020	7.95	7.9 7.95 7.95	7.921 1000@7.60	200@8.00			386	4	3,057.50	56,209.68	7.9	8.05	50206015
27,379,200 0.300	0.148	0.294	16/08/2019	24/08/2018		CRETE PLASTICS SA (CR)	14.3	7	14.3 23/01/2020	14.3	14.3 14.3 14.3	14.3 1934@14.30	1746@14.40			508	3	7,264.40	391,522.56	13.5	14.3	50203015
255,494,534 3.00	0.22	0.286	0.318 18/12/2019	23/12/2015		PRODEA (CR)	6.95	2.21 #	6.8 23/01/2020	7.1	6.95 7.4 6.95	7.026 300@6.95	5@7.10			610	8	4,286.00	1,775,687.01	6.05	7.4	35102000
4,181,450 0.500			21/08/2000	05/03/2002		FLOUR MILLS SARANTOPOULOS SA	3.3	7	3.3 23/01/2020				2001@2.98						13,798.79	3.3	3.3	45102020
8,340,750 1.16			25/06/2009	17/09/2018		HAIDEMENOS SA (CR)	0.92	-1.08 (E	0.93 23/01/2020	0.92	0.89 0.925 0.92	0.904 1200@0.880	134@0.920		2018	9,902	30	8,950.44	7,673.49	0.685 0	.995	50205030
Exchange Trac ^{812,382} Surveillance				15/06/2016		ALPHA ETF FTSE Athex Large Cap	24.48	0.58 #	24.34 23/01/2020	24.45	24.45 24.48 24.48	24.458 30@24.00	1625@24.48			17,005	3	415,912.40		23.3 2	4.48	1200
5,867,311 0.300			11/08/2010	28/04/2017	5123	DIONIC (CR)	0.24		0.24 23/01/2020				3@0.230						1,408.15	0 192	0.24	50205010
172,577,414 0.300						Forthnet (CR)	0.398	-0.50 Œ		0.4	0.382 0.4 0.398	0.397 931@0.392	1000@0.400			1,354	8	538.05			.432	15102015
355,437,751 0.100			07/07/2010			FRIGOGLASS SA (CR)	0.28		0.234 23/01/2020		0.238 0.28 0.28	0.265 30000@0.278	1000@0.400			1,721,045	235	455,507.92			0.28	50204000
51,081,030 1.00						LAVIPHARM SA (CR)	0.26	-2.26 Œ			0.26 0.27 0.26	0.26 7624@0.260	21102@0.266			43,626	14	11,344.76	13,281.07		0.20	20103015
14,967,940 0.500						PASAL DEVELOPMENT S.A. (CR)	0.128		0.13 23/01/2020		0.127 0.13 0.128	0.129 50@0.126	9782@0.129			33,670	19	4,342.34	1,915.90 (35101010
65,326,268 0.530						SATO SA (CR)	0.022		0.022 23/01/2020		0.02 0.02 0.02	0.02 5000@0.022	140@0.024			540	1	10.80		0.019 0.0		40202015
33,301,715 0.320			27/06/2003				0.055		0.056 23/01/2020		0.055 0.056 0.055	0.055 153@0.055	800@0.056			15,547	7	855.29	1,831.59 (0.06	50101010
13,000,000 1.00						AKRITAS SA (CR)	0.5	11.11 #	0.45 23/01/2020		0.368 0.5 0.5	0.499 1199@0.510				2,961	12	1,477.86	6,500.00		0.5	50101035
185,373,016 0.300						ANEK LINES SA (CR)	0.06	7	0.06 23/01/2020		0.0575 0.06 0.06	0.06 375@0.059	2200@0.064			23,825	.2	1,419.94	11,441.83 (.067	40501015
312,163 0.300						ANEK LINES SA (PR, issue '90)	0.072		0.072 23/01/2020	0.0070	0.0070 0.00 0.00	0.00 07000.007	116@0.072			20,020			11,441.83			40501015
2,969,713 0.300						ANEK LINES SA (PR, issue '96)	0.072		0.1 23/01/2020				11000.072						11,441.83		0.1	40501015
4,737,503 0.320						VARANGIS AVEPE S.A. (CR)	0.16		0.16 23/01/2020				8@0.160						758.00		0.16	40202015
6,330,002 0.300						VARVARESSOS (CR)	0.352		0.352 23/01/2020				5@0.350		2018						.525	55101020
17,579,754 4.16						BIOTER SA (CR)	0.045		0.045 23/01/2020	0.045	0.045 0.045 0.045	0.045 2000@0.048	2000@0.054		2010	5,108	3	229.86	1 1 1		0.06	50101020
15,878,748 0.480						DOMIKI KRITIS SA (CR)	0.045			0.045	0.045 0.045 0.045 0.045 0.045	0.043 2000@0.048	1200@0.034			1,430	5	229.80			0.00	50101010
3,961,300 1.28						DUROS SA (CR)	0.191		0.191 23/01/2020		0.174 0.174 0.174	0.19 455@0.190	600@0.228		2018	20	2	3.48			0.23	40204020
51,754,364 0.300						SELECTED TEXT. IND. ASSOC (CR)	0.218		0.248 23/01/2020		0.248 0.248 0.248	0.174 7980@0.174	90@0.248		2010	2,000	2	496.00			0.27	55101020
11,125,110 0.300						EUROCONSULTANTS S.A. (CR)	0.248		0.248 23/01/2020		0.248 0.248 0.248	0.248 2090@0.240	90@0.248 500@0.278			10,739	17	2,899.53	3,003.78			50205020
7,125,216 0.650						KRE.KA SA (CR)	0.27	-	0.262 23/01/2020 0.058 23/01/2020	0.27		13000@0.070			2018	10,739		2,099.03		0.058 0.0		45102010
						· ·																

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Analysis & Communication Unit

Daily Official List Section 2: Analytic F	Figures	s of Share	es Transaction	S																Year: 141 Fric	Trading day, 24 Ja	,	
Number of Outstanding Securities		vidends [1] 2018 2	Date of Las 019 Dividend [2]	t Coupon Right No	te Shares	Closing price	% change	Previous closing price/date	Open price		Price La max pri			Last Ask [7]	P/E after	Year	Volume	Frades	Transactions Value[8]	Company Mkt Value (thou. €		Year high	ar Sector[h 4]
7,734,375 1.00			09/07/2007	07/01/2011 51	12 LIVANIS SA (CR)	0.07	٦	0.07 23/01/2020	0.07	0.07	0.07	0.07	0.07	3000@0.084			500	1	35.00	541.41	0.062 0.0	084	40301030
15,842,391 1.51			15/07/2009	12/05/2000 51	41 BITROS HOLDING SA (CR)	0.164	3.14 #	0.159 23/01/2020	0.158	0.153	0.164 0.	.164	0.158 1360@0.146	1000@0.165			1,911	7	301.14	2,598.15	0.126 0	D.19	55102010
119,596,817 0.040			15/07/2008	27/04/2017 51	90 NIKAS SA (CR)	0.5	٦	0.5 23/01/2020												59,798.41	0.5	0.5	45102020
24,319,250 0.300			09/07/2002	04/07/2007 51	65 PROODEFTIKH SA (CR)	0.176	1.15 #	0.174 23/01/2020	0.198	0.175	0.198 0.	.178	0.182 2000@0.175	2000@0.178			5,500	6	998.50	4,280.19	0.156 0.1	198	50101010
245,497,664 0.310			01/07/2008	30/07/2012 52	207 SELONDA AQUACULTURE SA (CR)	0.1		0.1 23/01/2020	0.1	0.1	0.1	0.1	0.17218735@0.100	18922@0.101			185,557	12	18,555.70	24,549.77	0.1	0.1	45102010
10,186,667 1.35			24/06/2008	02/02/2016 48	887 SIDMA SA (CR)	0.46		0.46 23/01/2020					510@0.422	2500@0.464						4,685.87	0.4 0	D.57	55102010
766,000 1.00			01/07/2004	11/12/2012 51	93 TRIA ALFA SA (CR)	1.8		1.8 23/01/2020						222@2.16	55.15	2018				1,623.80	1.78 2	2.16	55101020
245,000 1.00			19/07/2010	11/12/2012 51	94 TRIA ALFA SA (PR)	1		1 23/01/2020						37@1.18	30.64	2018				1,623.80	1 1	1.15	55101020
Suspension Sta	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 0.0	058	20101010
21,820,410 0.800					174 EUROMEDICA SA (CR)	0.448		0.448 30/04/2018													0.448 0.4		20101010
52,800,154 0.300					F.G. EUROPE S.A. (CR)	0.48															0.4 0.4		40202020
66,948,210 0.300					179 FOLLI FOLLIE (CR)	4.8														321,351.41			40401030
13,191,620 0.620					217 YALCO - CONSTANTINOU (CR)	0.0555		0.056 30/09/2019													0.0555 0.0		40202020
14,870,100 0.300					30 ALPHA GRISSIN S.A. (CR)	0.014		0.014 13/04/2017													0.014 0.0		10102030
33,930,000 0.300					BABIS VOVOS SA (CR)	0.304															0.304 0.3		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 0.0	125	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 0.0	800	30302015
7,085,888 1.59			02/07/1996	06/09/2010 52	216 ELVIEMEK (CR)	2.6		2.6 30/09/2019												18,423.31	2.6	2.6	35101010
25,179,640 0.600					91 J.BOUTARIS & SON (CR)	0.026		0.026 01/10/2018												742.45	0.026 0.0	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 0.0	.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 0.0	088	35101010
31,543,600 0.420			19/07/2010	19/12/2018 52	205 KRETA FARM SA (CR)	1.085		1.085 30/04/2019												34,224.81	1.085 1.0	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 0.1	107	40301030
255,459,600 0.300			26/06/2000	03/12/2010 51	01 NEL SA (CR)	0.07	٦	0.07 31/08/2015												17,882.17	0.07 0	0.07	40501015
23,463,874 0.800			23/05/2003	21/12/1999 49	18 NEORION SA (CR)	0.125		0.125 30/08/2012												2,932.98	0.125 0.1	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 0.0	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	0.06	40301035
4,034,950 0.680			01/07/2005	30/12/2010 51	71 CHATZIKRANIOTIS & SONS SA (CR	.) 0.14		0.14 27/04/2018												564.89	0.14 0	D.14	45102020

Shares' Notes

Section 2: Shares' Notes

Code Note text Adjusted dividends () -Last adjusted closing price. [1] Net dividends [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex [3] The Company Market Value is refered to the number of outstanding shares [4] -Sectors codification can be found in Appendix A The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company. [5] [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. Transfer to the Under Surveillance Category from 8/4/2011. 4750 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. Transfer to the Surveillance Category as from 5/4/2013. 4958 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. Suspension of trading as of 08/03/2016. 5110 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. Transfer to the Surveillance Category as of 25/10/2018. 5194 -5195 Transfer to the Surveillance Category as of 27/06/2008 5197 Transfer to the Surveillance Category as of 07/11/2018. -Suspension of trading as of 02/05/2019 5205

Section 2: Shares' Notes

Shares' Notes

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

Daily Official List	Year: 141 Trading Day No: 16
Section 3: Figures of Securities Transactions	Friday, 24 January, 2020

Securities Blocks Details

Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OTE (CR)	103,797	13.83	1,435,512.51	10:30:51	20
OPAP (CR)	42,957	11.70	502,596.90	10:35:23	20
OTE (CR)	70,000	13.80	966,000.00	11:22:32	20
OTE (CR)	65,000	13.80	897,000.00	13:23:43	20
OPAP (CR)	178,000	11.72	2,085,270.00	13:52:38	20
OPAP (CR)	31,000	11.72	363,165.00	14:06:01	20
OTE (CR)	50,000	13.80	690,000.00	14:19:28	20

Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Offic Section 3:		ecurities Tra	insactions									rading Day No: 16 , 24 January, 2020
Shares I	Rights De	etails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value

No Rights Transactions.

Daily Official List Section 3: Figures of Securities Transactions				Year: 141 Trading Friday, 24 Ja	
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note
No Forced Transactions.					

Forced Sales Notes

1 - Normal Forced Sale.

2 - Forced Sales of Fixed Registered Shares.

3 - Forced Sales of Remaining Stock Fractions.

Daily Official List Section 3: Figures of Securities Transact	tions							Yea	r: 141 Trading Friday, 24 Ja	,
Forced Sales Registered Share	es									
Securities	Start Date	End Date	Initial Volume	Remaining Volume	Date	Avg price (day)	Avg price (period)	Number of Trades	Transactions Volume	Transactions Value

Forced Sales Notes

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

Daily Official List Section 3: Figures of Securities Transactions									0	Day No: 16 Anuary, 2020
Exchange Traded Funds (ETFs) C	haracteristics									
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	24/01/2020	5,000	812,382			812,382	19,717,060.00	24.2707	0.43	30/06/2018

ETFs Notes

[1] - Units (T) = Units (T-1) + New Units (T-1) - Redemption Units (T-1)
[2] - The Creation / Redemption Units of T-1 are included.

Section 5: Bonds traded in Fixed Income Assets Market

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Co Common	upon Preffered	g Corporate Bonds	Price min Price max Closing price) F	Previous closing price/date	Volume	Transactions Value	Last order Price Buy / S	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	B 2	23/10/2019 1	00.000	100.0000

Corporate Bonds Notes

Transactions Volume = (Pieces) * (Nominal Price). Transactions Value = (Pieces) * (Nominal Price) * (price %) + (Accrued interest). The price of a Bond is stated as a percentage (%) of Bond's Nominal Price. Nominal Price in Euros (€), except if it is noted differently.

Section 5: Bonds traded in Fixed Income Assets Market

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	C Common	oupon Preffered	Tradir g	Corporate Bonds	Accrued Yield.T.Mat Int.	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last ord Price E	ler Buy / Sell	Date	ear min	Year max
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)	4.4000 6.3870				94.4800 23/01/2020			92.0100	В	24/01/2020	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)	6.5000 1.9590	102.5500	103.0000	102.9471	102.6100 23/01/2020	51,000	52,834.50	103.3000	В	24/01/2020	102.5038	105.000
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		4		1	GEK TERNA S.A. (Non Convertible)	12.7278 2.3270	106.1000	107.2000	106.8283	102.5000 23/01/2020	805,000	870,214.06	106.1500	В	24/01/2020	102.5000	107.2000
175,000	1,000.00	1,000.00	3.40	26/07/2024	5		1		1	ATTICA HOLDINGS S.A. (Non Convertible)	3.5930	99.0000	99.2000	99.0000	99.3990 23/01/2020	121,000	119,820.43	99.1000	В	24/01/2020	98.0001	100.000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		6		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	2.7556 2.6270	100.5500	100.6324	100.6000	100.6320 23/01/2020	81,000	81,693.92	100.6000	В	24/01/2020	99.5010	101.0000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		6		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	4.6042 3.1930	101.5000	101.7500	101.5833	101.1500 22/01/2020	15,000	15,306.56	101.3500	В	24/01/2020	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)	12.3472 3.0870	100.2000	100.2300	100.2071	100.8610 23/01/2020	135,000	136,946.40	100.3000	В	24/01/2020	99.9196	100.9900
40,000,000	1.00	1.00	5.00	04/10/2021	5		14		1	HOUSEMARKET S.A. (Non Convertible)	0.0029 2.0770				104.2740 23/01/2020			104.0000	В	24/01/2020	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)	7.0778 2.2030	102.0000	102.4800	102.2692	102.0510 23/01/2020	422,000	434,554.92	102.1100	В	24/01/2020	100.6110	102.8000
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		2		1	AEGEAN AIRLINES S.A. (Non Convertible)	13.8000 2.2460	105.5000	107.2000	106.9993	106.6460 23/01/2020	349,000	378,243.70	106.6000	В	24/01/2020	104.0000	107.3000

Corporate Bonds Notes

Transactions Volume = (Pieces) * (Nominal Price). Transactions Value = (Pieces) * (Nominal Price) * (price %) + (Accrued interest). The price of a Bond is stated as a percentage (%) of Bond's Nominal Price. Nominal Price in Euros (€), except if it is noted differently.

Section 5: Bonds traded in Fixed Income Assets Market

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradino Unit	Government Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000							1.0000	В	28/11/2018
2,500,000	1,000.00	3.45	Actual/Actual	02/04/2024	5		02/04	3.45	1	GGB-FXD-020424-05Y-3.450-1.000									
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5		01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.00				94.5720 13/07/2018			1.0000	В	28/11/2018
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00				85.4610 13/07/2018			1.0000	В	28/11/2018
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00				78.6730 13/07/2018			1.0000	В	28/11/2018
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00				77.0370 13/07/2018			1.0000	В	28/11/2018
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00				77.7640 13/07/2018			1.0000	В	28/11/2018
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00				10.0000 22/06/2015			10.0000	В	11/07/2019
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00				10.0000 22/06/2015					
423,674,226	1.00	3.00	Actual/Actual	24/02/2025	13		24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00				10.0000 22/06/2015					
212,292,153	1.00	3.00	Actual/Actual	24/02/2026	14		24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00				10.0000 22/06/2015					
160,621,352	1.00	3.00	Actual/Actual	24/02/2027	15		24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00				10.0000 22/06/2015					
183,244,055	1.00	3.00	Actual/Actual	24/02/2028	16		24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00				10.0000 22/06/2015					
164,802,894	1.00	3.00	Actual/Actual	24/02/2029	17		24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00				10.0000 22/06/2015					
165,460,943	1.00	3.00	Actual/Actual	24/02/2030	18		24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00				10.0000 22/06/2015					
129,007,241	1.00	3.00	Actual/Actual	24/02/2031	19		24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00				10.0000 22/06/2015					
126,192,683	1.00	3.00	Actual/Actual	24/02/2032	20		24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00				10.0000 22/06/2015					
146,905,168	1.00	3.00	Actual/Actual	24/02/2033	21		24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00				10.0000 22/06/2015					
154,475,606	1.00	3.00	Actual/Actual	24/02/2034	22		24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00				10.0000 22/06/2015					
144,429,441	1.00	3.00	Actual/Actual	24/02/2035	23		24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00				10.0000 22/06/2015					
166,211,676	1.00	3.00	Actual/Actual	24/02/2036	24		24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00				10.0000 22/06/2015					
145,461,669	1.00	3.00	Actual/Actual	24/02/2037	25		24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00				10.0000 22/06/2015					
146,941,087	1.00	3.00	Actual/Actual	24/02/2038	26		24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00				10.0000 22/06/2015					
135,115,612	1.00	3.00	Actual/Actual	24/02/2039	27		24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00				10.0000 22/06/2015					
141,909,637	1.00	3.00	Actual/Actual	24/02/2040	28		24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00				10.0000 22/06/2015					
136,788,720	1.00	3.00	Actual/Actual	24/02/2041	29		24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00				10.0000 22/06/2015					
163,643,410	1.00	3.00	Actual/Actual	24/02/2042	30		24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00				10.0000 22/06/2015					
4,000,000	1,000.00	3.88	Actual/Actual	12/03/2029	10		12/03	3.88	1	GGB-FXD-120329-10Y-3.875-1.000							100.0000	В	15/10/2019
503,753	1,000.00	0.32 FLR	Actual/360	16/09/2021	2		16/03 - 16/09		1	GGB-FLT-160921-02Y-0.319-1.000									
3,000,000	1,000.00	3.38	Actual/Actual	15/02/2025	7		15/02	3.38	1	GGB-FXD-150225-07Y-3.375-1.000									
250,250	1,000.00	2.90	Actual/Actual	20/03/2023	4		20/03	2.90	1	GGB-FXD-200323-04Y-2.900-1.000									
964,000	1,000.00	3.25	Actual/Actual	20/03/2025	6		20/03	3.25	1	GGB-FXD-200325-06Y-3.250-1.000									
2,100,000	1,000.00	3.55	Actual/Actual	20/03/2026	7		20/03	3.55	1	GGB-FXD-200326-07Y-3.550-1.000									
2.500.000	1,000.00	1.88	Actual/Actual	23/07/2026	7		23/07	1.88	1	GGB-FXD-230726-07Y-1.875-1.000									

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Daily Official List	Year: 141 Trading Day No: 16
Section 5: Bonds traded in Fixed Income Assets Market	Friday, 24 January, 2020
Government Bonds	

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

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

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

FLR: Floating Interest Rate.

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

Section 5: Bonds traded in Fixed Income Assets Market

Year: 141 Trading Day No: 16 Friday, 24 January, 2020

Treasury Bills & Zero Coupon Government Bonds

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

5	Daily Official ListYear: 141 Trading Day No: 16Section 5: Government Bonds Traded with the Open Outcry MethodFriday, 24 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	Bonds			price of ous days		itcry in Ca Buy / Sel	sh (euro) I Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	gn 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									

Causananaant	Dende	Matea
Government	BOHUS	notes

A.I.C: Accrued Interest Calculation base. FLR: Floating Interest Rate.

The minimum tradeable Nominal Value for all Demeterialised Government Titles is 100 Euros. ($\mu\tau\phi\rho$ -0)

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

Daily Official List Section 6: Additional Infos

Athex & ATHEXClear Members List

Market Analysis & Communication Unit

Member Name				Stock Market		Derivat	ives Market		XClear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.			а						
5, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103367700								
ALPHA BANK A.E.								а	
IO, 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. 5, MEPAIN 5 ATHINA	2103487205		а		а	а	а		а
ARGUS STOCKBROKERS LTD			а	а		а			
25 , 25 ΛΕΩΦΟΡΟΣ ΔΗΜΟΣΘΕΝΗ ΣΕΒΕΡΗ	0035722717000								
ATLANTIC SECURITIES LIMITED 17, ПРОДРОМОУ 37	0035722445400		а	а					
XON SECURITIES S.A.			а			а			
8, ΣΤΑΔΙΟΥ 48 ΑΤΗΙΝΑ	2103363800								
BETA SECURITIES S.A.			а		а	а			а
9 , Λ.ΑΛΕΞΑΝΔΡΑΣ 29 ΑΤΗΙΝΑ	2106478900								
BNP PARIBAS SECURITIES SERVICES 2, ΛΑΜΨΑΚΟΥ 2 ATHINA	2107468525							а	
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						
	2103360800								
CITIGROUP GLOBAL MARKETS EUROPE AG			а	а					
6, REUTERWEG 16 FRANKFURT 16				~					
ITIGROUP GLOBAL MARKETS LIMITED , 33 CANADA SQUARE -CANARY WHARF	+44 02079864000		а	а					
CREDIT SUISSE SECURITIES (EUROPE) LIMITED	44 2070000000		а	а					
I , ONE CABOT SQUARE LONDON	+44 2078888888		а	а					
CREDIT SUISSE SECURITIES SOCIEDAD DE VALORES SA Calle Ayala 42, 3a planta-b madrid				a					
CYCLOS SECURITIES S.A.			а			а			а
9, ΠΑΝΕΠΙΣΤΗΜΙΟΥ 39 ΑΤΗΙΝΑ	6944589533								
DEUTSCHE BANK S.A.	+44 20 754 54209	004411222/1427		а					
OYNAMIC SECURITIES S.A.	+44 20 754 54209	00441133361437	а			а			а
ΤΡΑΛΛΕΩΝ 2 & Λ.ΣΥΓΓΡΟΥ 223 223 ΝΕΑ SMYRNI	2103677700		a			a			•
UROBANK EQUITIES INVESTMENT FIRM S.A	2100077700		а		а	а	а		а
φιλελληνών 10 & Ξενοφωντός 13 Ατμινά	2103720000								
UROBANK ERGASIAS S.A.								а	
, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
, othonos athina	+30 2103337000	210-3245916							
UROCORP INVESTMENT SERVICES S.A.			а			а			а
4, ΠΛ.ΦΙΛΙΚΗΣ ΕΤΑΙΡΕΙΑΣ 14 14 ΑΤΗΙΝΑ	210-7263600								
UROTRUST INVESTMENT FIRM SA			а						
13, ΣΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ΑΤΗΙΝΑ	2103363100								
UROXX SECURITIES S.A.	(04-2)	(040)	а		а	а	а		а
, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A. -9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA	2103727201		а						
LOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD			а	а					
0, Λ.ΑΡΧΙΕΠΙΣΚΟΠΟΥ ΜΑΚΑΡΙΟΥ Γ50	0035722710710								
IELLENIC AMERICAN SECURITIES S.A. 7, ΑΝΔΡΕΑ ΠΑΠΑΝΔΡΕΟΥ 27 27 MAROUSI	2103311100		а		а	а			а
IELLENIC BANK (INVESTMENTS) LTD	2103311100			а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110		a					
ISBC FRANCE	2000100							а	
09-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111 109-111	2106961125								
NDEX SECURITIES S.A.			а						
, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	6944589533								

Daily Official List Section 6: Additional Infos

Athex & ATHEXClear Members List

ember Name				Stock Market			ves Market	ATHEXClear Member		
Idress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing	
CHR. MAVRIKIS SECURITIES S.A.			а							
ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103240185									
APPA SECURITIES S.A.			а			а				
, ΒΑΛΑΩΡΙΤΟΥ 15 ΑΤΗΙΝΑ	2103610371									
ARAMANOF SECURITIES & INVESTMENT SERVICES S.A.			а			а				
ΠΛ.ΑΓ.ΘΕΟΔΩΡΩΝ 2 ΑΤΗΙΝΑ	2103212947									
AIKI FINANCIAL SERVICES LTD				а						
, AVE. VYRONOS NICOSIA	357 22367367	357 22718567								
ON DEPOLAS SECURITIES S.A.			а		а	а				
ΧΡΗΣΤΟΥ ΛΑΔΑ 1 ΑΤΗΙΝΑ	2103213276 -28									
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а				
-44, ΛΕΩΦ.ΓΡΙΒΑ ΔΙΓΕΝΗ 42-44	0035722711711									
ERIT SECURITIES S.A			а		а	а			а	
ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103671880									
RRILL LYNCH INTERNATIONAL			а	а						
2 KING EDWARD STREET LONDON	210329 2164									
CHRYSSOCHOIDIS SECURITIES S.A.			а			а			а	
9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213913									
TIONAL BANK OF GREECE S.A.			а		а	а		а		
, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187								
, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678								
TIONAL SECURITIES S.A.	(210) 3320017	(210) 3320070	а		а	а	а			
ΛΕΩΦ. ΚΗΦΙΣΙΑΣ 66 (ΚΤΗΡΙΟ Α) MAROUSI	2107720000		a		a	a	a			
INTIUS BROKERAGE AND INVESTMENT SERVICES S.A	2107720000		а							
	2103350599		•							
IE PLUS CAPITAL LIMITED	2103330377		а	а						
5 PRODROMOU AVENUE NICOSIA 1307	35722873760		a	a						
	33722873700		а		а	а	а	а		
2ΤΙΜΑ ΒΑΝΚ S.A. , ΑΙΓΙΑΛΕΙΑΣ 32 & ΠΑΡΑΔΕΙΣΟΥ MAROUSI	2108173662		a		a	a	a	a		
	2106173002		-		-					
NTELAKIS SECURITIES S.A.	210/0/5000		a		а	а	а			
, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, ΚΤΙΡΙΟ Β CHALANDRI	2106965000									
GASUS SECURITIES S.A	2102/20200		а			а				
, ΒΑΛΑΩΡΙΤΟΥ 17 & ΑΜΕΡΙΚΗΣ ΑΤΗΙΝΑ	2103670700									
RAEUS BANK S.A.	00.0400005000	040 0005070	а			а		а		
MERIKIS ATHINA	+30 2103335000	210-3335079								
MERIKIS STR ATHINA	(210)-3335918	(210)-3254207								
AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079								
RAEUS SECURITIES S. A.			а		а	а	а		а	
ΣΤΑΔΙΟΥ 10 10 ΑΤΗΙΝΑ	2103354100									
OCHOICE SECURITIES LTD			а	а						
ΛΕΩΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ	035724661192									
IARELINK SECURITIES & FINANCIAL SERVICES LTD			а	а		а				
HOUSE-ΘΕΟΤΟΚΗ 6 ΜΕΓΑΡΟ ΕΛΛΗΝΑ	0035722554436									
DCIETE GENERALE S.A.			а	а		а				
7 COURS VALMY, CEDEX	+33 157290504									
LIDUS SECURITIES S.A			а			а			а	
ΛΟΥΙΖΗΣ ΡΙΑΝΚΟΥΡ 64 ΑΤΗΙΝΑ	2106900600									
. EM. LAVRENTAKIS SECURITIES S.A.			а			а				
, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213336									
E CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD			а	а						
4, ΛΕΩΦ. ΛΕΜΕΣΟΥ 154	0035722121700									
3S EUROPE SE			а	а						
PERNTURM, BOCKENHEIMER LANDSTRASSE 2-4 2-4	00496921790									
IMITED				а						
FINSBURY AVENUE LONDON	+44 2075687135									

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

Start Market Mak 07/05/2018 07/05/2018 07/05/2018 07/05/2018 09/01/2006 01/06/2012 01/06/2013 25/07/2014 30/11/2017 02/01/1900 01/01/2017 28/09/2009 28/09/2019 01/01/2017 28/09/2019 01/01/2017 28/09/2019 01/01/2017 28/09/2019 01/01/2017 28/09/2019 01/01/2017 28/09/2019 01/01/2017 28/09/2019 01/01/2017 28/09/2019 01/01/2017 28/09/2019 01/02/2013 01/05/2013 01/05/2013 01/05/2013 01/05/2013 01/05/2013 01/05/2013 01/05/2013 01/05/2013 01/05/2014 01/05	ing Main Market Main Market Main Market Main Market Main Market Main Market
07/05/2018 08/01/2013 09/01/2006 01/06/2012 01/06/2013 25/07/2014 30/11/2018 06/11/2017 02/01/1900 01/01/2017 28/09/2009 28/09/2019 28/09/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 09/09/2019 00/02/2019 00/02/2019 00/02/2019 00/02/2013 14/05/2013 14/05/2013	Main Market Main Market Main Market Main Market Main Market
07/05/2018 08/01/2013 09/01/2006 01/06/2012 01/06/2013 25/07/2014 30/11/2018 06/11/2017 02/01/1900 01/01/2017 28/09/2009 28/09/2019 28/09/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 09/09/2019 00/02/2019 00/02/2019 00/02/2019 00/02/2013 14/05/2013 14/05/2013	Main Market Main Market Main Market Main Market
08/01/2013 09/01/2006 01/06/2012 01/06/2013 25/07/2014 30/11/2018 06/11/2017 02/01/1900 01/01/2019 28/09/2009 28/09/2019 28/09/2019 08/07/2019 15/07/2019 01/12/2016 06/03/2017 07/09/2015 29/08/2019 07/09/2015 29/08/2019	Main Market Main Market Main Market Main Market
09/01/2006 01/06/2012 01/06/2013 25/07/2014 30/11/2018 06/11/2017 02/01/1900 01/01/2017 28/09/2009 28/09/2009 28/09/2019 08/07/2019 15/07/2019 08/07/2019 15/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 09/08/2019 00/09/2015 29/08/2019 00/09/2015 29/08/2019	Main Market Main Market Main Market Main Market
09/01/2006 01/06/2012 01/06/2013 25/07/2014 30/11/2018 06/11/2017 02/01/1900 01/01/2017 28/09/2009 28/09/2009 28/09/2019 08/07/2019 15/07/2019 08/07/2019 15/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 09/08/2019 00/09/2015 29/08/2019 00/09/2015 29/08/2019	Main Market Main Market Main Market
01/06/2012 01/06/2013 25/07/2014 30/11/2018 06/11/2017 02/01/1900 01/01/2017 28/09/2019 28/09/2019 28/09/2019 08/07/2019 15/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 09/08/2019 09/08/2019 09/08/2019 09/08/2019	Main Market Main Market Main Market
01/06/2013 25/07/2014 30/11/2018 06/11/2017 02/01/1900 01/01/2017 28/09/2009 28/09/2019 28/09/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 09/08/2019 00/12/2016 06/03/2017 07/09/2015 29/08/2019 00/09/2015 29/08/2019	Main Market Main Market Main Market
25/07/2014 30/11/2018 06/11/2017 02/01/1900 01/01/2017 28/09/2009 28/09/2019 28/09/2019 08/07/2019 15/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 09/08/2019 07/09/2015 29/08/2019 07/09/2015 29/08/2019	Main Market Main Market Main Market
30/11/2018 06/11/2017 02/01/1900 01/01/2017 28/09/2009 28/09/2013 08/07/2019 15/07/2019 15/07/2019 00/06/2019 01/12/2016 06/03/2017 07/09/2015 29/08/2019 07/09/2015 29/08/2019	Main Market Main Market Main Market
06/11/2017 02/01/1900 01/01/2017 28/09/2009 28/09/2013 08/07/2019 15/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 08/07/2019 01/12/2016 06/03/2017 07/09/2015 29/08/2019 07/09/2015 29/08/2019	Main Market Main Market Main Market
02/01/1900 01/01/2017 28/09/2009 28/09/2013 08/07/2019 15/07/2019 15/07/2019 00/06/2019 01/12/2016 06/03/2017 07/09/2015 29/08/2019 07/09/2015 29/08/2019	Main Market Main Market Main Market
01/01/2017 28/09/2009 28/09/2013 08/07/2019 15/07/2019 00/06/2019 01/12/2016 06/03/2017 07/09/2015 29/08/2019 07/09/2015 29/08/2019	Main Market Main Market Main Market
28/09/2009 28/09/2013 08/07/2019 15/07/2019 00/06/2019 01/12/2016 06/03/2017 07/09/2015 29/08/2019 07/09/2015 29/08/2019	Main Market Main Market Main Market
28/09/2013 08/07/2019 15/07/2019 01/12/2019 01/12/2016 06/03/2017 07/09/2015 29/08/2019 14/05/2013 14/05/2012	Main Market Main Market Main Market
08/07/2019 15/07/2019 10/06/2019 01/12/2016 06/03/2017 07/09/2015 29/08/2019 14/05/2013 14/05/2012	Main Market Main Market Main Market
15/07/2019 10/06/2019 01/12/2016 06/03/2017 07/09/2015 29/08/2019 14/05/2013 14/05/2012	Main Market Main Market Main Market
15/07/2019 10/06/2019 01/12/2016 06/03/2017 07/09/2015 29/08/2019 14/05/2013 14/05/2012	Main Market Main Market
10/06/2019 01/12/2016 06/03/2017 07/09/2015 29/08/2019 	Main Market Main Market
01/12/2016 06/03/2017 07/09/2015 29/08/2019 14/05/2013 14/05/2012	Main Market Main Market
01/12/2016 06/03/2017 07/09/2015 29/08/2019 14/05/2013 14/05/2012	Main Market
06/03/2017 07/09/2015 29/08/2019 14/05/2013 14/05/2012	Main Market
06/03/2017 07/09/2015 29/08/2019 14/05/2013 14/05/2012	
07/09/2015 29/08/2019 14/05/2013 14/05/2012	
29/08/2019 14/05/2013 14/05/2012	
29/08/2019 14/05/2013 14/05/2012	Main Market
14/05/2013 14/05/2012	Main Market
14/05/2012	Main Market
14/05/2012	
24/10/2016	
	Mate Mandara
25/07/2012	Main Market
04/03/2015	Main Market
14/00/2015	Wall I Walket
20/03/2017	Main Market
01/04/2019	Wall Walket
2.00/12017	Main Market
03/06/2019	Main Market
03/00/2017	Main Market
08/10/2018	Main Market
00/10/2010	Main Market
01/06/2012	Wall Walket
2007/2013	Main Market
06/11/2017	
00/03/2017	Main Market
04/10/2019	
0/2017	Main Market
22/00/2014	Main Market
2210//2014	Main Market
07/05/2010	Main Market
10/01/2017	Main Market
00/10/2014	Main WalkCl
29/00/2017	Main Market
1//01/2017	Main Market
	25/06/2013 02/01/1900 04/05/2015 14/09/2015 20/03/2017 01/04/2019 25/02/2019 02/01/1900 24/07/2019 03/06/2019 03/06/2019 03/06/2019 03/06/2019 03/06/2019 03/06/2019 03/06/2019 03/06/2019 03/06/2019 03/06/2019 03/06/2019 03/06/2019 03/06/2019 03/06/2019 03/06/2017 06/03/2017 06/03/2017 06/03/2017 06/03/2017 06/03/2017 06/03/2017 06/01/2017 08/12/2014 06/11/2017 29/06/2017

Market Maker MARFIN INVESTMENT GROUP (CR)	Start Market Mak	ing
MARFIN INVESTMENT GROUP (CR)		
		Main Market
PIRAEUS SECURITIES S. A.	02/02/2013	
PIRAEUS SECURITIES S. A.	02/02/2009	
/LS MULTIMEDIA SA (CR)		Main Market
PIRAEUS SECURITIES S. A.	01/08/2019	
NOTOR 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.	17/02/2014	
NATIONAL SECURITIES S.A.	02/01/1900	
PIRAEUS SECURITIES S. A.	04/05/2015	
/YTILINEOS (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	
IATIONAL BANK (CR)	00/01/0010	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	24/10/2012	
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006	
HELLENIC AMERICAN SECURITIES S.A. LEON DEPOLAS SECURITIES S.A.	25/07/2014	
LEON DEPOLAS SECURITIES S.A.	20/04/2015 20/05/2015	
MERIT SECURITIES S.A	03/09/2013	
MERT SECURITIES S.A	03/09/2013	
NATIONAL SECURITIES S.A.	03/09/2012	
NATIONAL SECURITIES S.A.	28/02/2013	
PIRAEUS SECURITIES S.A.	08/09/2008	
PIRAEUS SECURITIES S. A.	08/09/2013	
DPAP (CR)	000/12013	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	mannan
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.	04/05/2015	
)TE (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	
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.	01/12/2012	
NATIONAL SECURITIES S.A.	02/01/1900	
PIRAEUS SECURITIES S. A.	08/09/2013	
PIRAEUS SECURITIES S. A.	08/09/2008	
2.P.A. S.A. (CR)		Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/02/2019	
PAPOUTSANIS (CR)		Main Market
	19/11/2018	
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/11/2010	
ALPHA FINANCE INVESTMENT SERVICES S.A. BETA SECURITIES S.A.	25/11/2013	

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
PROFILE SA (CR)	Zaitovizu 13 Main Market
PANTELAKIS SECURITIES S.A.	01/07/2019
2UALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
DUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	28/01/2019
PIROY AGRICULTURE SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/09/2019
ERNA ENERGY (CR)	Main Market
PIRAEUS SECURITIES S. A.	09/12/2019
HRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
TITAN 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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Underlying Asset		Derivatives Market													
Price max Price min Closing price change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume		Open Interest
TSE/Athex Large Cap															(Trade Unit: 1 Index Point x 2€, Cash Settlement
2,371.26 2,349.36 2,365.84 0.70%	February 2020	2,354.50	2,373.00	2,354.50	2,366.50	2,366.50				2,373.00		168	815		10,430
	March 2020	2,367.75	2,373.75	2,360.00	2,370.75	2,370.75				2,373.75		13	120		64
	April 2020					2,360.25									
	June 2020					2,368.75									
	September 2020					2,380.50									
	December 2020					2,392.50									

Derivatives notes

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

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Underlying Asset								Derivat	ives Market					
Price max Price min Closing price change	Delivery Month	Open price	Price max	Price min La	ast price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
ADMIE (IPTO) HOLDING S.A. (CR)														(Contract Size: 100 Securities, Physical Delivery)
2.48 2.43 2.48 2.06%	March 2020	2.46	2.49	2.46	2.49	2.49				2.58		7	53	6,255
	June 2020					2.45								
	September 2020					2.46								
	December 2020					2.47								
ALPHA BANK (CR)														(Contract Size: 100 Securities, Physical Delivery)
1.877 1.853 1.855 0.00%	March 2020	1.88	1.89	1.86	1.87	1.87				1.94		150	2,034	45,291
	June 2020					1.87								
	September 2020					1.88								
	December 2020					1.89								
ATTICA BANK S.A. (CR)														(Contract Size: 100 Securities, Physical Delivery)
0.392 0.382 0.39 2.63%	March 2020	0.388	0.388	0.388	0.388	0.388				0.485		1	38	7,825
	June 2020					0.383								
	September 2020					0.385								
	December 2020					0.387								
CC HBC AG (CR)														(Contract Size: 100 Securities, Physical Delivery)
33.19 32.95 32.97 0.86%	March 2020	32.85	33.10	32.85	32.99	32.99				33.10		14	21	295
	June 2020					32.96								
	September 2020					33.12								··· ·· ·· ··
	December 2020					33.29								
CENERGY HOLDINGS (CB)														(Contract Size: 100 Securities, Physical Delivery)
1.51 1.46 1.51 2.86%	March 2020	1.47	1.52	1.47	1.52	1.52				1.52		15	107	8,983
	June 2020					1.48								
	September 2020					1.49								···· ··· ··· ··· ··· ··· ··· ··· ··· ·
	December 2020					1.49								
ELLAKTOR (CR)														(Contract Size: 100 Securities, Physical Delivery)
1.944 1.914 1.924 0.73%	March 2020	1.94	1.96	1.92	1.92	1.92				1.97		130	754	27,440
	June 2020					1.93								
	September 2020					1.94								
	December 2020					1.95								
EUROBANK ERGASIAS (CR)														(Contract Size: 100 Securities, Physical Delivery)
0.917 0.9065 0.908 -0.60%	March 2020	0.917	0.920	0.910	0.911	0.911				0.935		45	681	49,622
	June 2020					0.921								
	September 2020					0.926								
	December 2020					0.930								

Derivatives notes

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

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

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Open Interest						atives Market	Deriv								J Asset	Jnderlyin		
	Volume	Trades V	Trades	Life low	Life high I	Fixing price*	1 Last Ask	Last Bid	ng price	t price Closi	rice min Las	rice max P	Open price P	Delivery Month	e change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical De																	.A. (CR)	EYDAP S
1,263	81	7	27		7.76				7.67	7.67	7.57	7.68	7.57	March 2020	1.86%	7.67	7.49	7.67
									7.59					June 2020				
									7.63					September 2020				
									7.67					December 2020				
(Contract Size: 100 Securities, Physical De																	(CR)	FOURLIS
51	6	2	2		5.96				5.96	5.96	5.96	5.96	5.96	March 2020	1.03%	5.86	5.79	5.93
									5.85					June 2020				
									5.88					September 2020				
									5.91					December 2020				
(Contract Size: 100 Securities, Physical De																	NA (CR)	GEK TEF
7,452	42	7	17		8.43				8.38	8.38	8.26	8.39	8.29	March 2020	2.43%	8.44	8.24	8.44
									8.31					June 2020				
									8.35					September 2020				
									8.39					December 2020				
(Contract Size: 100 Securities, Physical De															.S.E. (CR)	IGES-A	C EXCHA	HELLEN
3,946	137	3	33		5.09				5.05	5.05	4.97	5.06	5.03	March 2020	1.71%	5.05	4.95	5.05
									5.01					June 2020				
									5.03					September 2020				
									5.06					December 2020				
(Contract Size: 100 Securities, Physical De															CR)	EUM (C	C PETRO	HELLEN
2,219	16	D	10		8.68				8.54	8.54	8.46	8.59	8.46	March 2020	1.32%	8.46	8.38	8.57
									8.42					June 2020				
									8.46					September 2020				
									8.50					December 2020				
(Contract Size: 100 Securities, Physical De															R)	NGS (CR	M HOLDI	NTRACO
4,770	57	1	11		1.01				0.902	0.902	0.889	0.910	0.901	March 2020	2.15%	0.901	0.884	0.915
									0.889					June 2020				
									0.894					September 2020				
									0.898					December 2020				
(Contract Size: 100 Securities, Physical De																	T (CR)	NTRALC
5,457	123	1	21		0.415				0.408	0.408	0.386	0.408	0.392	March 2020	1.67%	0.395	0.3845	0.395
									0.392					June 2020	1.0770		5.5510	0.070
									0.394					September 2020				
									0.396					December 2020				

Derivatives notes

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Underly	ying Asset	t								Derivativ	ves Market					
Price max Price min	n Closing pric	ce change	Delivery Month	Open price F	Price max	Price min La	st price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
JUMBO SA (CR))															(Contract Size: 100 Securities, Physical Delivery)
19.48 19.11	19.46	0.99%	March 2020	19.25	19.47	19.15	19.46	19.46				19.47		205	366	1,269
			June 2020					19.43								
			September 2020					19.53								
			December 2020					19.62								
LAMDA DEVELC	OPMENT S	SA (CR)														(Contract Size: 106 Securities, Physical Delivery)
8.49 8.35	8.47	2.05%	March 2020	8.46	8.55	8.44	8.51	8.51				8.86	7.00	31	120	3,730
			June 2020					8.37								
			September 2020					8.41								
			December 2020					8.45								
MARFIN INVEST	IMENT GR	OUP (CR)														(Contract Size: 100 Securities, Physical Delivery)
0.1188 0.1092	0.1188	9.19%	March 2020	0.113	0.120	0.113	0.119	0.119				0.120		159	4,844	89,424
			June 2020					0.110								
			September 2020					0.110								···· ··· ···
			December 2020					0.111								
MOTOR OIL (CR)	?)															(Contract Size: 100 Securities, Physical Delivery)
20.46 20.28	20.3	0.10%	March 2020	20.56	20.56	20.42	20.45	20.45				21.20		20	36	961
			June 2020					20.45								
			September 2020					20.55								···· ··· ··· ···
			December 2020					20.65								
MYTILINEOS (CF	R)															(Contract Size: 100 Securities, Physical Delivery)
10.21 10.07	10.15	0.79%	March 2020	10.19	10.26	10.14	10.16	10.16				10.42		166	827	14,314
			June 2020					10.15								
			September 2020					10.20								···· ··· ··· ··· ··· ··· ··· ··· ··· ·
			December 2020					10.25								
NATIONAL BANI	IK (CR)															(Contract Size: 100 Securities, Physical Delivery)
3.062 3.026	3.045	0.83%	March 2020	3.04	3.07	3.04	3.04	3.04				3.10		164	3,262	44,112
			June 2020					3.04								
			September 2020					3.06								
			December 2020					3.08								
OPAP (CR)																(Contract Size: 100 Securities, Physical Delivery)
11.93 11.58	11.72	0.17%	March 2020	11.84	11.94	11.72	11.74	11.74				12.01		100	485	3,448
			June 2020					11.80								
			September 2020					11.86								
			December 2020					11.91								

Derivatives notes

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, i	Underlyii	ing Asset									Deriva	tives Market					
Price max	Price min	Closing pric	e change	Delivery Month	Open price P	rice max I	Price min La	ast price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high Li	ife low	Trades	Volume	Open Interest
OTE (CR)																	(Contract Size: 100 Securities, Physical Delivery)
13.89	13.76	13.77	-0.07%	March 2020	13.84	13.88	13.80	13.87	13.87				14.50		28	211	3,699
				June 2020					13.89								
				September 2020					13.96								
				December 2020					14.03								
P.P.A. S. <i>I</i>	A. (CR)																(Contract Size: 100 Securities, Physical Delivery)
23	22.55	22.75	1.11%	March 2020	22.89	23.08	22.61	22.61	22.61				23.08		3	4	604
				June 2020					22.68								
				September 2020					22.80								
				December 2020					22.91								
PIRAEUS	BANK ((CR)															(Contract Size: 100 Securities, Physical Delivery)
3.336	3.27	3.33	2.15%	March 2020	3.31	3.34	3.28	3.33	3.33				3.43		99	1,592	33,110
				June 2020					3.29								····
				September 2020					3.30								
				December 2020					3.32								
PPC (CR)																	(Contract Size: 100 Securities, Physical Delivery)
4.33	4.202	4.328	3.15%	March 2020	4.24	4.35	4.23	4.35	4.35				4.39		170	1,868	15,202
				June 2020					4.23								····
				September 2020					4.25								
				December 2020					4.27								
TERNA E	NERGY	(CR)															(Contract Size: 100 Securities, Physical Delivery)
8.3	8.14	8.3	1.34%	March 2020	8.23	8.33	8.20	8.33	8.33				8.33		19	96	4,054
				June 2020					8.26								····
				September 2020					8.30								
				December 2020					8.34								··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··
TITAN CE	EMENT (CB)															(Contract Size: 100 Securities, Physical Delivery)
19.32	19.06	19.3	1.58%	March 2020	19.30	19.32	19.30	19.32	19.32				19.50		2	2	79
				June 2020					19.16								
				September 2020					19.25								
				December 2020					19.35								··· ·· ·· ··
VIOHALC	O SA/N	V (CB)															(Contract Size: 100 Securities, Physical Delivery)
3.99	3.865	3.99	2.83%	March 2020	3.89	4.00	3.89	3.99	3.99				4.00		44	173	7,563
5.77	3.005	0.77	2.0370	June 2020		4.00	5.07	J.77	3.91				4.00				
				September 2020					3.93								
				December 2020					3.95								

Derivatives notes

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

Section 7: Index Options

Year: 141 Trading Day No: 16 Friday, 24 January, 2020

FTSE/At	hex La	rge Ca	ар																							(Trade	e Unit: 1 Inde:	Point x	2€ - Excercise	e Style: European	Cash Settlemer
							C	Call Optio	ns															Put O	ptions						
				Februa	,						March				Other Months					ary 2020			·			March				Other Month	
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	Open Interest Volume	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open In Volume	erest Excerise Price
1,725	-	-	-	-	-		-	0.00	0.00	0.00	-	621.00		-		-	-	-		-	-	-	0.00	0.00	0.00	-	0.01		-		1,725
1,750	-	-	-	-		-	-	0.00	0.00	0.00		596.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01		-		1,750
1,775		-		-		-	-	0.00	0.00	0.00		571.00	-	-			-		-		-		0.00	0.00	0.00	-	0.01	•	-		1,775
1,800	-	-			-	-	-	0.00	0.00	0.00		546.00	-	-			-				-	-	0.00	0.00	0.00	-	0.01	•	-		1,800
1,825				•		•	-	0.00	0.00	0.00		521.00	•	-					•			-	0.00	0.00	0.00		0.01	•	-		1,825
1,850	-	-				-	-	0.00	0.00	0.00	-	496.00	-	-			-				-		0.00	0.00	0.00	-	0.01	-	-		1,850
1,875		-		-		-	-	0.00	0.00	0.00		471.00	-	-			-		-		-		0.00	0.00	0.00	-	0.01	•	-		1,875
1,900	-	-		-		-	-	0.00	0.00	0.00	-	446.00	-	-		-	-	-	-		-		0.00	0.00	0.00	-	0.01	-	-		1,900
1,925	-		-	-	-	-	-	0.00	0.00	0.00		421.00	-	-		-		-	-	-	-	-	0.00	0.00	0.00	-	0.02	-	-		1,925
1,950	0.00	0.00	0.00	-	397.00	-		0.00	0.00	0.00		397.00	-	-		0.00	0.00	0.00		0.01	-		0.00	0.00	0.00	-	0.03		-		1,950
1,975	0.00	0.00	0.00	-	372.00	-	-	0.00	0.00	0.00	-	372.00		-		0.00	0.00	0.00		0.01	-		0.00	0.00	0.00	-	0.07		-		1,975
2,000	0.00	0.00	0.00	-	347.00	-	-	0.00	0.00	0.00	-	347.00	-	-		0.00	0.00	0.00	-	0.02	-		0.00	0.00	0.00	-	0.15	-	-		2,000
2,050	0.00	0.00	0.00	-	297.00	-	-	0.00	0.00	0.00	-	297.00		-		0.00	0.00	0.00		0.02	-		0.00	0.00	0.00	-	0.54		-		2,050
2,100	0.00	0.00	0.00		247.00			0.00	0.00	0.00		249.00		-		0.00	0.00	0.00		0.15		40	0.00	0.00	0.00	-	1.60		40		2,100
2,150	0.00	0.00	0.00		198.00		-	0.00	0.00	0.00		201.00		-		0.00	0.00	0.00	-	0.74	-	20	0.00	0.00	0.00	-	4.20	-	-		2,150
2,200	0.00	0.00	0.00	•	150.00		82	0.00	0.00	0.00		157.00	•	-		3.00	0.00	3.00	3.00	3.00	15	81	0.00	0.00	0.00	-	9.60	•	-		2,200
2,250	126.00	126.00	126.00	126.00	126.00	20	41	0.00	0.00	0.00	-	117.00	-	20		0.00	126.00	0.00	-	8.50	-	152	15.50	15.50	14.50	14.50	14.50	40	60		2,250
2,300	0.00	0.00	0.00	•	68.50		69	0.00	0.00	0.00		82.50	•	-		14.00	0.00	14.00	14.00	14.00	20	81	0.00	0.00	0.00	-	34.75	•	40		2,300
2,350	45.00	45.00	45.00	45.00	45.00	1	344	0.00	0.00	0.00	-	55.00		21		0.00	45.00	0.00	-	41.50	-	46	0.00	0.00	0.00	-	57.00	-	-		2,350
2,400	22.50	25.25	22.00	22.00	22.00	106	85	36.75	36.75	36.75	36.75	36.75	20	40		0.00	25.25	0.00		72.00	-	20	0.00	0.00	0.00	-	86.50	•	1		2,400
2,450	0.00	0.00	0.00		8.80	-	-	24.00	24.00	22.00	22.00	22.00	42	20		0.00	0.00	0.00	-	111.00	-	-	0.00	0.00	0.00	-	122.00	-	-		2,450
2,500	0.00	0.00	0.00		3.40		-	0.00	0.00	0.00	-	11.00	-	-		0.00	0.00	0.00	-	155.00	-	-	0.00	0.00	0.00	-	163.00		-		2,500
2,550	0.00	0.00	0.00		1.10	-	-	0.00	0.00	0.00	-	5.60	-	-		0.00	0.00	0.00	-	203.00	-	-	0.00	0.00	0.00	-	207.00	-	-		2,550
2,600	0.00	0.00	0.00		0.32	-	-	0.00	0.00	0.00	-	2.70				0.00	0.00	0.00	-	252.00	-	-	0.00	0.00	0.00	-	254.00	-	-		2,600
	Totals:					127	621						62	101	0 0						35	440						40	141	0 0	
	Number o	of Trades:					6							4	0							2							2	0	

Section 7: Stock Options

Year: 141 Trading Day No: 16 Friday, 24 January, 2020

ALPHA	BANK	(CR)																							(Contract Size: 1	00 Secur	ties, Excercise	Style: American, Physic	al Delivery)
							(Call Optio	าร														Put O	ptions					
				Februa	ary 2020						March 2020			Other Months				Februa	ry 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	^e Volume ^C)pen Interest	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	e Volume	Open Interest	Open Interest	Excerise Price
0.850						-	-	0.000	0.000	0.000	1.01										-	0.000	0.000	0.000	0.001	-	-		0.009
0.900							-	0.000	0.000	0.000	0.963	-								-	-	0.000	0.000	0.000	0.001	-			0.009
0.950						•		0.000	0.000	0.000	0.913									•		0.000	0.000	0.000	0.002				0.010
1.000							-	0.000	0.000	0.000	0.863	-	•							-		0.000	0.000	0.000	0.001	-	-		0.010
1.100						•	-	0.000	0.000	0.000	0.763	-	•									0.000	0.000	0.000	0.001				0.011
1.200							-	0.000	0.000	0.000	0.664	-	-							-	-	0.000	0.000	0.000	0.001	-	-		0.012
1.300	0.000	0.000	0.000		0.562	•	-	0.000	0.000	0.000	0.564	-	•		0.000	0.000	0.000		0.001			0.000	0.000	0.000	0.001				0.013
1.400	0.000	0.000	0.000		0.462		-	0.000	0.000	0.000	0.466	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.001	-	-		0.014
1.500	0.000	0.000	0.000		0.363	•		0.000	0.000	0.000	0.370	-	•		0.000	0.000	0.000		0.001			0.000	0.000	0.000	0.005	•			0.015
1.600	0.000	0.000	0.000		0.266	-	-	0.000	0.000	0.000	0.280	-	-		0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000	0.015	-			0.016
1.700	0.000	0.000	0.000		0.177	•	-	0.000	0.000	0.000	0.201	-			0.000	0.000	0.000		0.015			0.000	0.000	0.000	0.036	•			0.017
1.800	0.000	0.000	0.000		0.105		-	0.000	0.000	0.000	0.136	-	-		0.000	0.000	0.000		0.042		-	0.000	0.000	0.000	0.070	-	-		0.018
1.900	0.000	0.000	0.000		0.053	•		0.000	0.000	0.000	0.087	-	•		0.000	0.000	0.000		0.091			0.000	0.000	0.000	0.121	•			0.019
2.000	0.000	0.000	0.000		0.024		-	0.000	0.000	0.000	0.051	-			0.000	0.000	0.000		0.161	-	-	0.000	0.000	0.000	0.186	-			0.020
2.200	0.000	0.000	0.000		0.003		•	0.000	0.000	0.000	0.015				0.000	0.000	0.000		0.341			0.000	0.000	0.000	0.351				0.022
2.400	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.004	-			0.000	0.000	0.000		0.540	-	-	0.000	0.000	0.000	0.541	-			0.024
2.600	0.000	0.000	0.000		0.001		•	0.000	0.000	0.000	0.001		•		0.000	0.000	0.000		0.740			0.000	0.000	0.000	0.740				0.026
2.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001				0.000	0.000	0.000		0.940		-	0.000	0.000	0.000	0.940	-			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	

Section 7: Stock Options

Year: 141 Trading Day No: 16 Friday, 24 January, 2020

NATION	IAL BA	NK (CR)																							(Contra	act Size: 10) Securitie	s, Excercise	e Style: American, Physic	al Deliver
							(Call Optic	ons															Put O	ptions						
				Febru	ary 2020						March 2020			Oth	er Months					ary 2020						March 2				Other Months	
Excerise Price	Open price	Price max	Price mi	n Last price	Closing price	e Volume	Open Interest	Open price	Price max	Price min	Last Closing price	price Vo	Open Inter lume	rest Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume (Open Interest	Open price	Price max	Price min	Last (price	Closing price	(Volume	Open Interest	Open Interest Volume	Excerise Price
1.000						-	-	0.000	0.000	0.000	2.0	2									-	-	0.000	0.000	0.000		0.001	-	-		0.010
1.100							-	0.000	0.000	0.000	1.9	2									-	-	0.000	0.000	0.000		0.001				0.011
1.200							-	0.000	0.000	0.000	1.8	2										-	0.000	0.000	0.000		0.001	•	•		0.012
1.300							-	0.000	0.000	0.000	1.7	2									-	-	0.000	0.000	0.000		0.001		-		0.013
1.400						•		0.000	0.000	0.000	1.6	2									•		0.000	0.000	0.000		0.001	•			0.014
1.500							-	0.000	0.000	0.000	1.5	2									-	-	0.000	0.000	0.000		0.001	-	•		0.015
1.600						•		0.000	0.000	0.000	1.4	3									•		0.000	0.000	0.000		0.001	•			0.016
1.700							-	0.000	0.000	0.000	1.3	3									-	-	0.000	0.000	0.000		0.001		-		0.017
1.800						•		0.000	0.000	0.000	1.2	3											0.000	0.000	0.000		0.001	•			0.018
1.900	0.000	0.000	0.000		1.12		-	0.000	0.000	0.000	1.1	3				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-		0.019
2.000	0.000	0.00	0.000		1.02	•		0.000	0.000	0.000	1.0	3				0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	•			0.020
2.200	0.000	0.00	0.000		0.824		-	0.000	0.000	0.000	0.82	8				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	•	-		0.022
2.400	0.000	0.00	0.000		0.625	•		0.000	0.000	0.000	0.63	4				0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.007	•			0.024
2.600	0.000	0.000	0.000		0.431		30	0.000	0.000	0.000	0.45	4				0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000		0.026		-		0.026
2.800	0.000	0.000	0.000		0.258		-	0.000	0.000	0.000	0.29	8				0.000	0.000	0.000		0.034		-	0.000	0.000	0.000		0.070	•	-		0.028
3.000	0.000	0.000	0.000		0.129		-	0.000	0.000	0.000	0.18	0				0.000	0.000	0.000		0.104	-	-	0.000	0.000	0.000		0.151				0.030
3.200	0.000	0.00	0.000		0.052	•		0.000	0.000	0.000	0.09	9				0.000	0.000	0.000		0.227			0.000	0.000	0.000		0.270	•			0.032
3.400	0.000	0.000	0.000		0.017		-	0.000	0.000	0.000	0.04	9				0.000	0.000	0.000		0.393	-	-	0.000	0.000	0.000		0.420		-		0.034
3.600	0.000	0.00	0.000		0.004	•		0.000	0.000	0.000	0.02	3				0.000	0.000	0.000		0.582	•	•	0.000	0.000	0.000		0.595		-		0.036
3.800	0.000	0.00	0.000		0.001		-	0.000	0.000	0.000	0.00	9				0.000	0.000	0.000		0.780	-	-	0.000	0.000	0.000		0.783		-		0.038
4.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.00	4				0.000	0.000	0.000		0.980		•	0.000	0.000	0.000		0.980				0.040
4.400	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.00	1				0.000	0.000	0.000		1.38	-		0.000	0.000	0.000		1.38	•	-		0.044
	Totals:					0	30						0 0	0	0						0	0						0	0	0 0	
	Number a	of Trade	s:				0						0		0							0.00							0	0	

Section 7: Stock Options

Year: 141 Trading Day No: 16 Friday, 24 January, 2020

OPAP (0	CR)																									(Contract Size: 10	0 Securi	ties, Excercise	Style: American, Physi	cal Deliver
							(Call Optic	ns															Put O	ptions					
				Februa	ary 2020						March 2	020			Other Months				Februa	ary 2020						March 2020			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last CI price	losing price	Volume Op	pen Interest	Open Interest	Open price	Price max	Price min	Last price	Closing price	^{ce} Volum	Open Interest	Open price	Price max	Price min	Last Closing price price	Volume	Open Interest	Open Interest	Excerise Price
6.400								0.000	0.000	0.000		5.32		-							-		0.000	0.000	0.000	0.001		-		0.064
6.800								0.000	0.000	0.000		4.92											0.000	0.000	0.000	0.001		-		0.068
7.200							•	0.000	0.000	0.000		4.52		•								•	0.000	0.000	0.000	0.001				0.072
7.600	0.000	0.000	0.000		4.11		-	0.000	0.000	0.000		4.12		-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.001	•	-		0.076
8.000	0.000	0.000	0.000		3.71	•	-	0.000	0.000	0.000		3.73	•	•		0.000	0.000	0.000		0.001			0.000	0.000	0.000	0.003	•	-		0.080
8.400	0.000	0.000	0.000		3.31		-	0.000	0.000	0.000		3.33				0.000	0.000	0.000		0.001			0.000	0.000	0.000	0.001		-		0.084
8.800	0.000	0.000	0.000		2.91	•	-	0.000	0.000	0.000		2.93	•	•		0.000	0.000	0.000		0.002			0.000	0.000	0.000	0.001	•	-		0.088
9.200	0.000	0.000	0.000		2.51	-	-	0.000	0.000	0.000		2.53	-	-		0.000	0.000	0.000		0.006	-		0.000	0.000	0.000	0.001	-	-		0.092
9.600	0.000	0.000	0.000		2.12		-	0.000	0.000	0.000		2.13	-	•		0.000	0.000	0.000		0.001	-	•	0.000	0.000	0.000	0.005	-			0.096
10.000	0.000	0.000	0.000		1.72	-	-	0.000	0.000	0.000		1.75	-			0.000	0.000	0.000		0.002	-		0.000	0.000	0.000	0.015	-			0.100
11.000	0.000	0.000	0.000		0.785		-	0.000	0.000	0.000		0.880		•		0.000	0.000	0.000		0.068	-	•	0.000	0.000	0.000	0.146	-	-		0.110
12.000	0.222	0.222	0.222	0.222	0.222	2	5	0.000	0.000	0.000		0.310	-	-		0.000	0.000	0.000		0.475	-	190	0.000	0.000	0.000	0.576	-			0.120
13.000	0.000	0.000	0.000		0.020		-	0.000	0.000	0.000		0.073	-	•		0.000	0.000	0.000		1.31	-	2	0.000	0.000	0.000	1.35	-			0.130
14.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.011	-			0.000	0.000	0.000		2.30	-		0.000	0.000	0.000	2.30	-			0.140
15.000	0.000	0.000	0.000		0.005		-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		3.30	-	-	0.000	0.000	0.000	3.30	-	-		0.150
16.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.009		-		0.000	0.000	0.000		4.30	-	-	0.000	0.000	0.000	4.30		-		0.160
17.000	0.000	0.000	0.000		0.001	-	•	0.000	0.000	0.000		0.002				0.000	0.000	0.000		5.30	-		0.000	0.000	0.000	5.30	-	-		0.170
	Totals:					2	5	·					0	0	0 0						2	192					0	0	0 0	
	Number o	of Trades:					2						C)	0							0.00						0	0	

Section 7: Stock Options

Year: 141 Trading Day No: 16 Friday, 24 January, 2020

OTE (CF	R)																										(Contrac	t Size: 100:	Securiti	es, Excercise	Style: American, Phy	sical Deliver
								Call Optio	ons																Put C	ptions						
				Februa	ary 2020						March 2	2020			Othe	r Months				Febru	ary 2020						March 20	120			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	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 Clo price	osing price	Volume	Open Interest	Volume Open Intere	st Excerise Price
8.400						-	-	0.000	0.000	0.000		5.41	-									-		0.000	0.000	0.000		0.001				0.084
8.800						•	•	0.000	0.000	0.000		5.01	•	•								•	•	0.000	0.000	0.000		0.001	•	·		0.088
9.200	0.000	0.000	0.000		4.59		-	0.000	0.000	0.000		4.61	-	-			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		4.20	•	•	0.000	0.000	0.000		4.21	-	•			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		3.80	-	-	0.000	0.000	0.000		3.81	-	-			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		2.80	•	•	0.000	0.000	0.000		2.81		•			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		1.80		-	0.000	0.000	0.000		1.83	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.008	•	-		0.120
13.000	0.000	0.000	0.000		0.840	•	•	0.000	0.000	0.000		0.923		•			0.000	0.000	0.000		0.040	•		0.000	0.000	0.000		0.102	•	•		0.130
14.000	0.000	0.000	0.000		0.194		-	0.000	0.000	0.000		0.313	-	-			0.000	0.000	0.000		0.394	-	10	0.000	0.000	0.000		0.493	•	-		0.140
15.000	0.000	0.000	0.000		0.015	•	•	0.000	0.000	0.000		0.064		•			0.000	0.000	0.000		1.22	•		0.000	0.000	0.000		1.25	•	•		0.150
16.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.008	-	-			0.000	0.000	0.000		2.22	-		0.000	0.000	0.000		2.22	-	-		0.160
17.000	0.000	0.000	0.000		0.001	•	•	0.000	0.000	0.000		0.001		•			0.000	0.000	0.000		3.22	•		0.000	0.000	0.000		3.22	·	•		0.170
18.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		4.22	-	-	0.000	0.000	0.000		4.22	•			0.180
19.000	0.000	0.000	0.000		0.001	•	•	0.000	0.000	0.000		0.001	•	•			0.000	0.000	0.000		5.22	•	•	0.000	0.000	0.000		5.22	•	·		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	

Section 7: Stock Options

Year: 141 Trading Day No: 16 Friday, 24 January, 2020

PIRAEU	S BANI	K (CR)																							(Contract Siz	e: 100 Sec	urities,	Excercise S	Style: American, Phy	sical Delive
								Call Optic	ons															Put Optio	ns						
				Februa	ry 2020						March 20				Other Months				Febru	ary 2020						March 2020				Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume C	pen Interest	Open price	Price max	Price min	Last Cle price	losing price	Volume	Open Interest	Open Interest Volume	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price Pric max		Last Closing price	l price Volu	Ope me	en Interest	Open Interes	st Excerise Price
0.850								0.000	0.000	0.000		2.41	-	-							-	-	0.000	0.000 0.	000	0.0	01 -				0.00
0.900						•	•	0.000	0.000	0.000		2.36	-										0.000	0.000 0.	000	0.0	01 -		•		0.00
0.950						•		0.000	0.000	0.000		2.31	-	-								-	0.000	0.000 0.	000	0.0	02 -		-		0.01
1.000						•	•	0.000	0.000	0.000		2.26	-										0.000	0.000 0.	000	0.0	02 -		•		0.0
1.100								0.000	0.000	0.000		2.16	-	-							-	-	0.000	0.000 0.	000	0.0	01 -		-		0.0
1.200						•	•	0.000	0.000	0.000		2.06	-										0.000	0.000 0.	000	0.0	01 -		•		0.0
1.300						•		0.000	0.000	0.000		1.96	-	-								-	0.000	0.000 0.	000	0.0	01 -		-		0.0
1.400						·	•	0.000	0.000	0.000		1.86	•										0.000	0.000 0.	000	0.0	01 -				0.0
1.500						·		0.000	0.000	0.000		1.76	-									-	0.000	0.000 0.	000	0.0	02 -		-		0.0
1.600						•	•	0.000	0.000	0.000		1.67	•								•		0.000	0.000 0.	000	0.0	01 -		•		0.0
1.700						•		0.000	0.000	0.000		1.57	-	-								-	0.000	0.000 0.	000	0.0	01 -		-		0.0
1.800						•	•	0.000	0.000	0.000		1.47	-										0.000	0.000 0.	000	0.0	02 -		•		0.0
1.900	0.000	0.000	0.000		1.36	•		0.000	0.000	0.000		1.37	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000 0.	000	0.0	01 -		-		0.0
2.000	0.000	0.000	0.000		1.26	•	•	0.000	0.000	0.000		1.27	-			0.000	0.000	0.000		0.001			0.000	0.000 0.	000	0.0	01 -		•		0.0
2.200	0.000	0.000	0.000		1.06	•		0.000	0.000	0.000		1.07	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.	000	0.0	01 -		-		0.0
2.400	0.000	0.000	0.000		0.864		•	0.000	0.000	0.000		0.871	-			0.000	0.000	0.000		0.002		-	0.000	0.000 0.	000	0.0	03 -				0.0
2.600	0.000	0.000	0.000		0.665	•		0.000	0.000	0.000		0.682	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.	000	0.0	14 -				0.0
2.800	0.000	0.000	0.000		0.473	•	•	0.000	0.000	0.000		0.508		-		0.000	0.000	0.000		0.009		-	0.000	0.000 0.	000	0.0	39 -				0.0
3.000	0.000	0.000	0.000		0.301		9	0.000	0.000	0.000		0.357	-	-		0.000	0.000	0.000		0.037	-	-	0.000	0.000 0.	000	0.0	- 88		-		0.0
3.200	0.000	0.000	0.000		0.167	•	•	0.000	0.000	0.000		0.237		-		0.000	0.000	0.000		0.103		-	0.000	0.000 0.	000	0.1	68 -				0.0
3.400	0.000	0.000	0.000		0.080	•		0.000	0.000	0.000		0.147	-	-		0.000	0.000	0.000		0.215	-	-	0.000	0.000 0.	000	0.2	77 -				0.0
3.600	0.000	0.000	0.000		0.032	•	•	0.000	0.000	0.000		0.087	-			0.000	0.000	0.000		0.368			0.000	0.000 0.	000	0.4	17 -		•		0.0
3.800	0.000	0.000	0.000		0.011	•		0.000	0.000	0.000		0.049	-	-		0.000	0.000	0.000		0.547	-	-	0.000	0.000 0.	000	0.5	- 80		-		0.0
4.000	0.000	0.000	0.000		0.003	•		0.000	0.000	0.000		0.026	-			0.000	0.000	0.000		0.741	•		0.000	0.000 0.	000	0.7	57 -		•		0.0
4.400	0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.006	-	•		0.000	0.000	0.000		1.14	-	-	0.000	0.000 0.	000	1.1	4 -		-		0.0
4.800	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		1.54		-	0.000	0.000 0.	000	1.5	4 -				0.04
	Totals:					0	9						0	0	0 0						0	0					0	1	0	0 0	-
	Number o	of Trades:					0							0	0							0.00						0)	0	

Section 7: Stock Options

Year: 141 Trading Day No: 16 Friday, 24 January, 2020

PPC (CF	R)							Call Optio	nc														Put Op	tions	(Contract Size: 1	00 Secu	rities, Exc	rcise Style: American,	Physical Delive
				Februar	y 2020		(ins		March 2020			Other Months			F	ebruar	y 2020				Put Op	uons	March 2020			Other Mont	ns
Excerise Price	Open price	Price max	Price min		Closing price	Volume Ol	pen Interest	Open price	Price max	Price min	Last Closing pric	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min L			Volume	Open Interest	Open price	Price max	Price min	Last Closing pric	^e Volun	Open In Ie	erest Open Ir Volume	terest Excerise Price
0.900								0.000	0.000	0.000	3.30		-								-	0.000	0.000	0.000	0.001		-		0.00
0.950								0.000	0.000	0.000	3.25											0.000	0.000	0.000	0.001				0.01
1.000						-		0.000	0.000	0.000	3.20	-	-								-	0.000	0.000	0.000	0.001	-			0.01
1.100								0.000	0.000	0.000	3.10		•									0.000	0.000	0.000	0.001				0.01
1.200						-		0.000	0.000	0.000	3.00		-								-	0.000	0.000	0.000	0.001	-	-		0.01
1.300						•	•	0.000	0.000	0.000	2.90	•	-								-	0.000	0.000	0.000	0.001				0.01
1.400						-		0.000	0.000	0.000	2.80	-	-							-	-	0.000	0.000	0.000	0.001	-			0.01
1.500						•	•	0.000	0.000	0.000	2.70	•								•	-	0.000	0.000	0.000	0.001				0.01
1.600						-		0.000	0.000	0.000	2.61	-	-							-	-	0.000	0.000	0.000	0.001	-			0.01
1.700							•	0.000	0.000	0.000	2.51										-	0.000	0.000	0.000	0.001				0.01
1.800						-		0.000	0.000	0.000	2.41	-	-								-	0.000	0.000	0.000	0.001	-			0.01
1.900							•	0.000	0.000	0.000	2.31										-	0.000	0.000	0.000	0.001	-			0.01
2.000						-		0.000	0.000	0.000	2.21	-	-								-	0.000	0.000	0.000	0.002	-			0.02
2.200	0.000	0.000	0.000		2.00		•	0.000	0.000	0.000	2.01				0.000	0.000	0.000		0.002		-	0.000	0.000	0.000	0.001	-			0.02
2.400	0.000	0.000	0.000		1.80	-		0.000	0.000	0.000	1.81	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.02
2.600	0.000	0.000	0.000		1.60		•	0.000	0.000	0.000	1.61	•			0.000	0.000	0.000		0.001	•	-	0.000	0.000	0.000	0.004	•			0.02
2.800	0.000	0.000	0.000		1.40	-		0.000	0.000	0.000	1.41	-	-		0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	0.001	-	-		0.02
3.000	0.000	0.000	0.000		1.20	•	•	0.000	0.000	0.000	1.21	•	•		0.000	0.000	0.000		0.008	•	-	0.000	0.000	0.000	0.001	-			0.03
3.200	0.000	0.000	0.000		1.01	-		0.000	0.000	0.000	1.02	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.006	-	-		0.03
3.400	0.000	0.000	0.000		0.808	•	•	0.000	0.000	0.000	0.827		-		0.000	0.000	0.000		0.002		-	0.000	0.000	0.000	0.016	-			0.03
3.600	0.000	0.000	0.000		0.616	-	•	0.000	0.000	0.000	0.650	-	-		0.000	0.000	0.000		0.010	-	-	0.000	0.000	0.000	0.039	-			0.03
3.800	0.000	0.000	0.000		0.439	•	•	0.000	0.000	0.000	0.492		-		0.000	0.000	0.000		0.033		30	0.000	0.000	0.000	0.080	-			0.03
4.000	0.000	0.000	0.000		0.288	-	•	0.000	0.000	0.000	0.356	-	-		0.000	0.000	0.000		0.082	-	5	0.000	0.000	0.000	0.144	-	-		0.04
4.400	0.000	0.000	0.000		0.093	•	20	0.000	0.000	0.000	0.164		5		0.000	0.000	0.000		0.287		10	0.000	0.000	0.000	0.351	-			0.04
4.800	0.000	0.000	0.000		0.020	-	•	0.000	0.000	0.000	0.064	-	150		0.000	0.000	0.000		0.615	-	•	0.000	0.000	0.000	0.652	-			0.04
5.200	0.000	0.000	0.000		0.003	-	•	0.000	0.000	0.000	0.021	-	-		0.000	0.000	0.000		1.00	-	•	0.000	0.000	0.000	1.01	-	-		0.05
5.600	0.000	0.000	0.000		0.001	-	•	0.000	0.000	0.000	0.006	-	-		0.000	0.000	0.000		1.40	-	•	0.000	0.000	0.000	1.40	-			0.05
6.000	0.000	0.000	0.000		0.001	-	•	0.000	0.000	0.000	0.002	-	-		0.000	0.000	0.000		1.80	-		0.000	0.000	0.000	1.80	-	-		0.06
6.400	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		2.20	-		0.000	0.000	0.000	2.20	•	-		0.06
	Totals:					0	20					0	155	0 0						0	45					0	0	0 0	
	Number o	of Trades	:			C)						0	0							0.00						0	0	

Year: 141 Trading Day No: 16 Friday, 24 January, 2020

Daily Official List

Section 7: Stock Lending Analytic Figures

			M	ultilateral Trar	sactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)						6,100	0.01%	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					600	6.50%	70,546
CENERBOR	CENERGY HOLDINGS (CB)	4,500							
ELLAKTORBOR	ELLAKTOR (CR)								110,898
EUROBBOR	EUROBANK ERGASIAS (CR)	10,000							61,260,811
EYDAPBOR	EYDAP S.A. (CR)								242,781
FFGRPBOR	FOLLI FOLLIE (CR)								1,120,847
FOYRKBOR	FOURLIS (CR)								4,650
GEKTERNABOR	GEK TERNA (CR)	8,900							24,493
SARBOR	GR. SARANTIS S.A. (CR)	500							612
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)								123,778
ELPEBOR	HELLENIC PETROLEUM (CR)								51,983
INTRKBOR	INTRACOM HOLDINGS (CR)								
INLOTBOR	INTRALOT (CR)								485,512
BELABOR	JUMBO SA (CR)	9,400			500	2.65%			114,498
LAMDABOR	LAMDA DEVELOPMENT SA (CR)								
MIGBOR	MARFIN INVESTMENT GROUP (CR)								1,659,474
MOHBOR	MOTOR OIL (CR)								20,420
MYTILBOR	MYTILINEOS (CR)								65,742
ETEBOR	NATIONAL BANK (CR)	27,000							12,706,967
OPAPBOR	OPAP (CR)	3,000							1,369,607
HTOBOR	OTE (CR)	25,000							528,797
PPABOR	P.P.A. S.A. (CR)								2,901
TPEIRBOR	PIRAEUS BANK (CR)	5,000							20,427,666
PLAISBOR	PLAISIO COMPUTERS SA (CR)								1,000
PPCBOR	PPC (CR)	5,000							6,097,753
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 Section 7: Stock Lending An	alytic Figures								Year: 141 Trading Day No: 16 Friday, 24 January, 2020
			M	ultilateral Tran	sactions[1]		Bilateral	[ransactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)								22,892
TITCBOR	TITAN CEMENT (CB)								7,110
VIOBOR	VIOHALCO SA/NV (CB)	430							

Stock Lending Notes

[1] - Multilateral contracts Lending or Borrowing as per Methods 8-1, 8-2 and 8-3-3 (According to ATHEX BoD Resolution No.17)

[2] - Billateral Contracts Lending or Borrowing as per Methods 8-3-1 and 8-3-2 (According to ATHEX BoD Resolution No.20)

[3] - The information concerning OTC Stock Borrowing Transactions is based on the statements of the Dematerialised Securities System (DSS) operators involved and refers to volumes that have been registered up until the previous working day.

[4] - Average Price (Volume weighted)

[5] - The Data concerning Open Interest before the start of trading session

Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit Appendix A: Sectors codification for listed companies

Sectors codification for listed companies

	P P		
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		



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