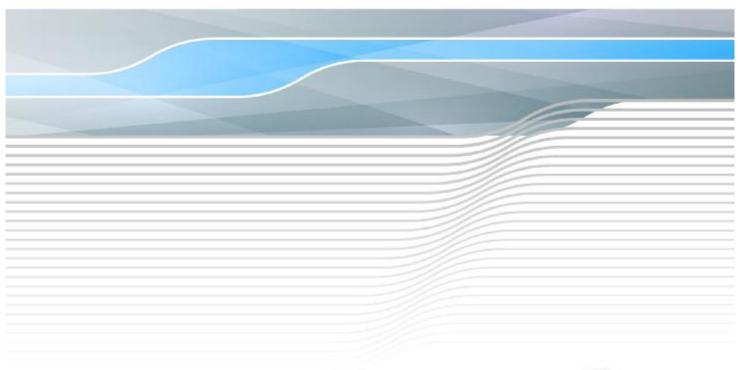
Hellenic Exchanges – Athens Stock Exchange S.A.

22

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Daily Official List of Trading Activity

Tuesday, 29 November, 2022 Year: 143 Trading Day No: 226





Daily Official List

Year: 143 Trading Day No: 226

Tuesday, 29 November, 2022

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

Year: 143 Trading Day No: 226

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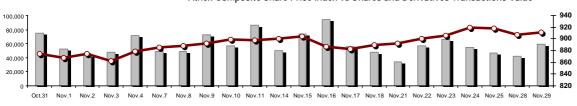
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Appendix A: Sectors codification for listed companies

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

Summary of Markets





Securities' Transactions Value with Block Trades Method 6-1 (thou. €)

Athex Composite Share Price Index | % daily ching

All 0 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	/ 4 050 05		D : !! T-110 11 :	040 225	
Athex Capitalisation (mill. €) **:	64,352.87		Derivatives Total Open Interest	318,925	
Daily change: mill. € %	128.28	0.20%	in Index Futures % daily chng	4,582	-0.22%
Yearly Avg Capitalisation: mill. \in % chng prev year Avg	62,914.08	3.33%	in Stock Futures % daily chng	312,495	0.56%
Athex Composite Share Price Index % daily chng	911.91	0.53%	in Index Options % daily chng	1,100	0.00%
Athex Composite Share Price Index Capitalisation (mill. \in) Daily change (mill. \in)	58,306.00 136.65		in Stock Options % daily chng	748	1.22%
Securities' Transactions Value with Block Trades Method 6-1 (t	58,768.87		Derivatives Contracts Volume:	9,154	
Daily change: %	16,909.78	40.40%	Daily change: pieces %	-6,486	-41.47%
YtD Avg Trans. Value: thou. $\in\mid$ % chng prev year Avg	73,035.23	4.56%	YtD Avg Derivatives Contracts % chng prev year Avg	33,160	-30.43%
Blocks Transactions Value of Method 6-1 (thou. €)	4,923.56		Derivatives Trades Number:	1,076	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number %	-223	-17.17%
Bonds Transactions Value (thou.€)	601.10		YtD Avg Trades number % chng prev year Avg	2,085	-1.44%
Securities' Transactions Volume with Block Trades Method 6-1 (t	ho 19,172.3	30	Lending Total Open Interest	745,530	
Daily change: thou. pieces %	2,906.79	17.87%	Daily change: pieces %	-193,739	-20.63%
YtD Avg Volume: % chng prev year Avg	28,672.83	-16.15%	Lending Volume (Multilateral/Bilateral)	3,496	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	3,602.34		Daily change: pieces %	3,461	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces)	0.00				
Bonds Transactions Volume	674,000		Multilateral Lending	3,496	
Bonds Transactions volume			Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	25,812		Lending Trades Number:	8	700.00%
Daily change: number %	6,307	32.34%	Daily change: %	7	
YtD Avg Trades number % chng prev year Avg	30,106	0.58%	Multilateral Lending Trades Number	8	
Number of Blocks Method 6-1	6		C		
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number	0	
Number of Bonds Transactions	160				





Athex Indices									
Index name	29/11/2022	28/11/2022	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	911.91 #	907.06	4.85	0.53%	907.06	912.82	778.84	973.27	2.08% #
Athex ESG Index	1,041.87 #	1,035.66	6.21	0.60%	1,035.66	1,043.59	867.88	1,131.24	2.81% #
FTSE/Athex Large Cap	2,218.74 #	2,205.38	13.36	0.61%	2,205.38	2,223.30	1,853.39	2,384.15	3.25% #
FTSE/Athex Mid Cap Index	1,383.95 #	1,383.03	0.92	0.07%	1,378.76	1,389.35	1,236.94	1,615.19	-7.24% Œ
FTSE/ATHEX High Dividend Yield Index	3,003.95 #	2,984.75	19.20	0.64%	2,984.75	3,010.36	2,690.12	3,292.03	-3.22% Œ
FTSE/ATHEX Global Traders Index Plus	2,448.48 #	2,427.71	20.77	0.86%	2,427.71	2,450.71	2,117.30	2,584.55	3.16% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	4,330.53 Œ	4,346.68	-16.15	-0.37%	4,315.20	4,349.56	3,920.25	5,109.62	-7.24% Œ
ATHEX Select Index Plus	3,061.66 #	3,039.27	22.39	0.74%	3,038.57	3,062.08	2,745.11	3,578.04	-9.56% Œ
ATHEX Select Index	4,162.67 #	4,161.27	1.40	0.03%	4,149.86	4,173.00	3,901.01	4,953.99	-9.26% Œ
FTSE/Athex Market Index	532.65 #	530.27	2.38	0.45%	530.27	534.14	454.86	586.15	-0.65% Œ
Athex Composite Index Total Return Index	1,607.54 #	1,599.00	8.54	0.53%	1,599.00	1,609.15	1,354.79	1,673.61	4.86% #
FTSE/Athex Large Cap Total Return	3,542.76 #	3,521.43	21.33	0.61%			2,917.53	3,702.87	6.00% #
FTSE/Athex Mid Cap Total Return	1,821.18 #	1,819.97	1.21	0.07%			1,640.21	2,064.38	-5.02% Œ
Hellenic Mid & Small Cap Index	1,336.28 #	1,324.68	11.60	0.88%	1,324.68	1,336.38	1,171.10	1,451.84	-2.67% Œ
FTSE/Athex Banks	649.77 #	647.65	2.12	0.33%	647.65	654.89	443.16	752.66	13.02% #
FTSE/Athex Insurance	2,889.20 Œ	2,950.35	-61.15	-2.07%	2,873.91	2,996.21	1,994.86	3,171.11	44.83% #
FTSE/Athex Financial Services	648.65 Œ	651.02	-2.37	-0.36%	643.80	654.84	605.58	831.60	-13.40% Œ
FTSE/Athex Industrial Goods & Services	4,179.69 #	4,121.31	58.38	1.42%	4,121.31	4,179.69	3,065.29	4,306.76	12.00% #
FTSE/Athex Retail	847.03 Œ	850.63	-3.60	-0.42%	840.94	851.57	713.86	1,150.20	-13.95% Œ
FTSE/ATHEX Real Estate	3,940.48 Œ	3,943.81	-3.33	-0.08%	3,912.84	3,966.19	3,592.38	5,179.83	-18.11% Œ
FTSE/Athex Consumer Goods & Services	8,638.11 #	8,615.27	22.84	0.27%	8,608.25	8,783.11	7,260.09	8,861.27	18.98% #
FTSE/Athex Food & Beverage	8,697.90 Œ	8,719.89	-21.99	-0.25%	8,679.60	8,825.59	6,627.16	12,058.75	-23.25% Œ
FTSE/Athex Basic Resources	6,666.68 Œ	6,727.01	-60.33	-0.90%	6,658.02	6,756.41	5,372.63	8,197.29	-9.88% Œ
FTSE/Athex Construction & Materials	3,049.65 #	3,025.25	24.40	0.81%	3,020.36	3,056.35	2,533.53	3,209.28	2.38% #
FTSE/Athex Energy	4,511.39 #	4,376.68	134.71	3.08%	4,376.68	4,511.39	3,339.51	4,511.39	31.01% #
FTSE/Athex Travel & Leisure	2,197.62 #	2,172.79	24.83	1.14%	2,162.75	2,203.18	1,858.00	2,327.38	11.95% #
FTSE/Athex Technology	1,983.00 #	1,975.20	7.80	0.39%	1,971.87	1,989.18	1,679.98	2,347.72	-7.63% Œ
FTSE/Athex Telecommunications	4,127.00 Œ	4,188.23	-61.23	-1.46%	4,127.00	4,229.94	3,925.29	5,170.21	-9.21% Œ
FTSE/Athex Utilities	4,641.08 #	4,578.33	62.75	1.37%	4,578.33	4,641.08	3,692.82	5,208.71	-9.90% Œ
FTSE/Athex Health Care	348.70 #	347.57	1.13	0.33%	343.04	348.70	305.68	611.35	-36.88% Œ
FTSE/Athex Personal Products	6,433.19 #	6,268.44	164.75	2.63%	6,263.97	6,435.98	5,953.26	8,868.58	-26.26% Œ
Athex All Share Index	226.58 #	225.66	0.92	0.41%	226.58	226.58	198.92	248.43	-1.51% Œ
Hellenic Corporate Bond Index	118.55 #	118.46	0.08	0.07%			116.21	127.89	-7.22% Œ
Hellenic Corporate Bond Price Index	86.13 #	86.09	0.04	0.05%			84.74	95.40	-9.70% Œ

Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 25/11/2022.

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

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	ксhange Traded Funds (ETFs)	
Totals	112	100	12	0	
Gain / Lose / Same:	46 / 44 / 22	44 / 40 / 16	2/4/6	0/0/0	
Athex Capitalisation (mill. €) **	64,352.87	63,957.64	395.23		
Daily Average Trans/ons Value(thou.€)	73,035.23	72,910.87	183.25	17.17	
Transactions Value	58,768.87	58,658.99	109.88	0.00	
Main Board:	53,845.31	53,735.43	109.88	0.00	
Blocks Board 6_2_3:	4,923.56	4,923.56	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	28,672,828	28,006,178	688,131	829	
Transactions Volume	19,172,300	18,733,883	438,417	0	
Main Board:	15,569,961	15,131,544	438,417	0	
Blocks Board 6_2_3:	3,602,339	3,602,339	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	30,106	29,900	205	2	
Number of Trades	25,812	25,682	130	0	
Main Board:	25,806	25,676	130	0	
Blocks Board 6_2_3:	6	6	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
3010 -	Banks	3/3/0	5,277	12,130,606	14,803,826.74	25.19%
5510 -	Basic Resources	2/7/3	603	218,030	633,104.20	1.08%
5010 -	Construction & Materials	7/3/3	1,038	296,544	808,585.78	1.38%
4020 -	Consumer Products & Services	2/4/2	2,414	331,154	4,272,165.61	7.27%
6010 -	Energy	3/1/0	2,180	400,279	4,824,782.57	8.21%
12000 -	Financial Instruments	0/0/0				
3020 -	Financial Services	1/3/0	956	2,300,640	230,222.81	0.39%
4510 -	Food Beverage & Tobacco	1/2/3	126	48,961	358,734.64	0.61%
2010 -	Health Care	2/1/0	28	15,415	7,879.54	0.01%
5020 -	Industrial Goods & Service	5/7/3	2,189	495,756	4,685,303.80	7.97%
3030 -	Insurance	0/1/0	14	2,904	10,951.84	0.02%
4030 -	Media	0/0/2	3	905	181.97	0.00%
4520 -	Personal Care, Drug & Grocery Stores	3/0/0	159	70,907	399,269.74	0.68%
3510 -	Real Estate	3/4/2	433	182,103	714,948.12	1.22%
4040 -	Retail	1/1/3	204	57,135	164,538.76	0.28%
1010 -	Technology	6/2/0	578	221,208	714,071.36	1.22%
1510 -	Telecommunications	0/2/0	2,919	772,573	11,481,978.38	19.54%
4050 -	Travel & Leisure	2/3/1	1,782	656,080	4,115,640.39	7.00%
6510 -	Utilities	5/0/0	4,909	971,100	10,542,682.63	17.94%

Top 10 best & worst performing Shares

GR. SARANTIS S.A. (CR) 6.3 2.94% # EUROCONSULTANTS S.A. (CR)	5.35 -3.60% 0.606 -3.50% 3.78 -2.07% 2.1 -1.87% 23.6 -1.67%
GR. SARANTIS S.A. (CR) 6.3 2.94% # EUROCONSULTANTS S.A. (CR) 0.0 MOTOR OIL (CR) 19.25 2.94% # INTERLIFE G.C.I.(CR)	0.606 -3.50% 3.78 -2.07% 2.1 -1.87% 23.6 -1.67%
MOTOR OIL (CR) 19.25 2.94% # INTERLIFE G.C.I.(CR)	3.78 -2.07% 2.1 -1.87% 23.6 -1.67%
	2.1 -1.87% 23.6 -1.67%
CENERGY HOLDINGS (CB) 3.265 2.67% # ELTON SA (CR)	23.6 -1.67%
ADMIE (IPTO) HOLDING S.A. (CR) 1.764 2.56% # TPA SA (CR)	4.00
THESSALONIKA WATER & SEWERAGE 3.61 2.56% # AUTOHELLAS SA (CR)	11.32 -1.57%
INTRAKAT (CR) 1.426 2.44% # OTE (CR) 1	14.78 -1.47%
ELLAKTOR (CR) 1.73 2.37% # MPLE KEDROS (CR)	2.18 -1.36%
PPC (CR) 6.68 1.67% # ENTERSOFT (CR)	3.74 -1.32%
AVAX S.A. (CR) 0.78 1.56% # REVOIL (CR)	1.29 -1.15%
With the highest Transactions Value	lume change
OTE (CR) 11,454.51 -1.47% @ ALPHA SERVICES HOLD (CR) 8,097,	,183 0.78%
ALPHA SERVICES HOLD (CR) 8,367.68 0.78% # EUROBANK HOLDINGS (CR) 2,316	,389 0.37%
TERNA ENERGY (CR) 7,444.58 0.71% # MARFIN INVESTMENT GROUP (CR) 2,252	,481 0.61%
MYTILINEOS (CR) 4,114.84 1.53% # PIRAEUS FINANCIAL HOLD (CR) 1,007	,596 -0.66%
OPAP (CR) 3,940.73 1.23% # OTE (CR) 768	,251 -1.47%
JUMBO SA (CR) 3,839.24 0.54% # NATIONAL BANK (CR) 655,	,596 0.27%
MOTOR OIL (CR) 3,310.09 2.94% # PPC (CR) 379	,446 1.67%
PPC (CR) 2,514.25 1.67% # TERNA ENERGY (CR) 374	,499 0.71%
EUROBANK HOLDINGS (CR) 2,501.93 0.37% # OPAP (CR) 300,	,166 1.23%
NATIONAL BANK (CR) 2,465.27 0.27% # JUMBO SA (CR) 255,	,735 0.54%

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

Derivatives Summary

	Number of Trades	Volume	Open Interest
Index Futures	63	189	4,582
FTSE/Athex Banks	0	0	5
FTSE/Athex Large Cap	63	189	4,577
Stock Futures	1,000	8,906	312,495
ADMIE (IPTO) HOLDING S.A. (CR)	17	88	7,014
ALPHA SERVICES HOLD (CR)	338	4,544	141,026
CC HBC AG (CR)	1	1	547
CENERGY HOLDINGS (CB)	15	77	5,307
ELLAKTOR (CR)	0	0	546
EUROBANK HOLDINGS (CR)	24	601	14,445
EYDAP S.A. (CR)	0	0	393
FOURLIS (CR)	9	19	1,435
GEK TERNA (CR)	10	50	8,103
HELLENIC EXCHANGES-A.S.E. (CR)	10	34	1,165
HELLENIQ ENERGY (CR)	42	135	1,035
INTRACOM HOLDINGS (CR)	4	25	3,859
JUMBO SA (CR)	0	0	998
LAMDA DEVELOPMENT SA (CR)	26	44	5,102
MARFIN INVESTMENT GROUP (CR)	9	212	15,618
MOTOR OIL (CR)	18	37	576
MYTILINEOS (CR)	21	86	2,135
NATIONAL BANK (CR)	54	680	19,185
OPAP (CR)	62	263	2,473
OTE (CR)	165	578	2,673
P.P.A. S.A. (CR)	0	0	518
PIRAEUS FINANCIAL HOLD (CR)	38	700	40,677
PPC (CR)	80	517	25,905
TERNA ENERGY (CR)	24	97	6,324
TITAN CEMENT (CB)	10	51	1,085
VIOHALCO SA/NV (CB)	23	67	4,351
Index Options	11	51	1,100
FTSE/Athex Large Cap	11	51	1,100
Stock Options	2	8	748
ALPHA SERVICES HOLD (CR)	0	0	20
NATIONAL BANK (CR)	0	0	0
OPAP (CR)	0	0	47
OTE (CR)	1	5	86
PIRAEUS FINANCIAL HOLD (CR)	0	0	280
PPC (CR)	1	3	315
Total Derivatives Traded	1,076	9,154	318,925

Number of Outstanding Securities Nominal Value		dends [1] 2020 2	Date of La 021 Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last min max price		Last Bid [7]	Last Ask [7]	P/E after ta	_{ax} Year	Volume	Trades	Transactions Value[8]	Company M Value (thou.		low Yea hig	
Main Market -	High L	iquid	ty Class																				
2,348,207,784 0.290			07/04/200	8 18/04/20	17	ALPHA SERVICES HOLD (CR)	1.03	0.78 p	1.022 28/11/202	2 1.028	1.025 1.0435 1.0)3	1.033 13012@1.03	3795@1.03			8,097,183	2,326	8,367,679.0	5 2,418,654.02	0.73	1.456	3010101
190,162,681				07/12/20	16	CENERGY HOLDINGS (CB)	3.265	2.67 p	3.18 28/11/202	2 3.16	3.16 3.27 3.26	5 .5	3.207 1312@3.24	11103@3.27			87,426	241	280,411.5	4 620,881.15	2.325	4.08	5020201
371,809,001 6.70	(0.6196)	0.64	0.71 07/07/202	2 29/04/20	13	CC HBC AG (CR)	23.24	-0.26 Q	23.3 28/11/202	2 23.3	23.2 23.59 23.2	!4 2	23.403 183@23.24	500@23.34			3,671	42	85,914.1	2 8,640,841.18	17.6	32.22	4510102
3,710,677,508 0.220			02/05/200	8 20/05/20	19	EUROBANK HOLDINGS (CR)	1.077	0.37 p	1.073 28/11/202	2 1.089	1.073 1.089 1.07	!7	1.08 1780@1.08	500@1.08			2,316,389	1,298	2,501,931.0	8 3,996,399.68		1.159	3010101
52,131,944 1.00			0.1102 30/06/202	2 23/07/20	19	FOURLIS (CR)	3.08	-0.65 (E	3.1 28/11/202	2 3.1	3.05 3.11 3.0)8	3.076 5@3.06	69@3.10			29,001	104	89,208.3	3 160,566.39	2.44	4.525	4040101
305,635,185 2.18	0.5	0.1	0.1 01/11/202	2 01/10/20	03	HELLENIQ ENERGY (CR)	7.09	3.50 p	6.85 28/11/202	2 6.8	6.8 7.09 7.0)9	7.017 141@7.05	8400@7.10			213,591	794	1,498,762.9	7 2,166,953.46	5.81	7.7	6010102
136,059,759 0.880	0.442	0.77	0.385 02/06/202	2 05/03/20	14	JUMBO SA (CR)	14.97	$0.54\mathbf{p}$	14.89 28/11/202	2 15.02	14.89 15.25 14.9	17 1	5.013 1156@14.94	1043@15.12			255,735	2,204	3,839,236.4	0 2,036,814.59	12.47	15.81	4020304
176,736,715 0.300			30/05/200	7 27/11/20	19	LAMDA DEVELOPMENT SA (CR)	5.7	-0.09 Œ	5.705 28/11/202	2 5.71	5.655 5.74 5.	.7	5.69 498@5.69	5331@5.70			96,036	286	546,484.9	0 1,007,399.28	5.1	7.5	3510101
939,510,748 0.100			26/04/200	7 29/08/20	14	MARFIN INVESTMENT GROUP (CR)	0.033	$^{0.61}\mathrm{p}$	0.0328 28/11/202	2 0.0329	0.0323 0.0333 0.03	13	0.033 1000@0.033	61750@0.033			2,252,481	753	74,222.2	7 31,003.85	0.021	0.0385	3020200
107,222,688 0.440		#	##### 17/06/202	2 16/03/20	22	QUEST HOLDINGS (CR)	4.65	$0.65\mathbf{p}$	4.62 28/11/202	2 4.645	4.595 4.65 4.6	5	4.617 1100@4.62	910@4.65			40,019	104	184,785.9	7 498,585.50	3.945	6.6667	1010101
78,325,475				23/07/20	19	TITAN CEMENT (CB)	12.3	0.99 p	12.18 28/11/202	2 12.24	12.12 12.38 12.	.3 1	2.273 2220@12.26	140@12.36			34,784	258	426,895.1	8 963,403.34	10.64	14.94	5010103
259,189,761	0.01	0.02	0.1 03/06/202	2 26/02/20	16	VIOHALCO SA/NV (CB)	4.165	-1.07 Œ	4.21 28/11/202	2 4.225	4.155 4.23 4.16	5	4.206 389@4.16	740@4.17			107,869	238	453,648.1	0 1,079,525.35	3.19	5.13	5510201
232,000,000 2.12	0.0889	0.1069	0.0854 29/08/202	2 19/06/20	17	ADMIE (IPTO) HOLDING S.A. (CR)	1.764	2.56 p	1.72 28/11/202	2 1.728	1.726 1.772 1.76)4	1.756 1000@1.75	1138@1.77	11.7	2021	175,852	369	308,845.8	9 409,248.00	1.58	2.605	6510101
90,167,100 0.500			03/06/201	9 24/05/20	21	AEGEAN AIRLINES (CR)	5		5 28/11/202	2 5	4.925 5.03	5	4.975 50@4.99	1856@5.00			15,299	100	76,113.4	7 450,835.50	4.4	6.35	405010
103,423,291 0.570			01/08/201	1 06/09/20	22	GEK TERNA (CR)	9.76	0.41 p	9.72 28/11/202	9.77	9.73 9.79 9.7	/6	9.761 3@9.75	707@9.76			10,403	115	101,545.6	1 1,009,411.32	7.98	10.6	501010
382,000,000 2.48			20/07/201	5 12/12/20	01	PPC (CR)	6.68	1.67 p	6.57 28/11/202	2 6.65	6.58 6.68 6.6	58	6.626 166@6.68	8640@6.68			379,446	1,386	2,514,250.7	8 2,551,760.00	4.76	9.48	651010
914,715,153 1.00			16/05/200	8 29/08/20	18	NATIONAL BANK (CR)	3.76	0.27 p	3.75 28/11/202	2 3.78	3.727 3.787 3.7	16	3.76 198@3.76	2000@3.76			655,596	804	2,465,266.9	7 3,439,328.98	2.541	4.115	301010
375,241,586 0.390	0.03	0.01	0.03 30/05/202	2 14/07/20	06	ELVALHALCOR (CR)	1.614	-0.98 Œ	1.63 28/11/202	2 1.632	1.614 1.64 1.61	14	1.625 333@1.61	1150@1.62			85,556	236	139,028.3	2 605,639.92	1.26	2.1	551020
348,192,005 0.040			05/07/201	1 16/07/20	21	ELLAKTOR (CR)	1.73	2.37 p	1.69 28/11/202	2 1.69	1.674 1.73 1.7	13	1.714 1000@1.70	1200@1.74			58,363	147	100,047.2	6 602,372.17	1.172	1.932	501010
106,500,000 0.600	0.38		0.28 05/09/202	2 13/09/20	21	EYDAP S.A. (CR)	7.04	1.15 p	6.96 28/11/202	2 7.03	6.98 7.04 7.0)4	7.007 218@6.98	2332@7.04			37,128	210	260,172.3	5 749,760.00	6.56	8.15	651020
110,782,980 0.750	1.1507		0.9054 21/11/202	2 04/11/20	13	MOTOR OIL (CR)	19.25	2.94 p	18.7 28/11/202	2 18.7	18.7 19.25 19.2	25 1	8.969 565@19.13	347@19.26			174,498	1,339	3,310,093.2	5 2,132,572.37	12.81	19.25	601010
142,891,161 0.970	0.3617	0.378	0.4341 24/06/202	2 07/07/20	17	MYTILINEOS (CR)	17.89	1.53 p	17.62 28/11/202	2 17.76	17.68 17.89 17.8	39 1	7.799 9065@17.83	1517@17.89			231,189	1,468	4,114,843.8	9 2,556,322.87	12.68	18.2	502030
25,000,000 2.00	0.5388	0.4	0.628 25/07/202	2 08/08/20	03	P.P.A. S.A. (CR)	16.28	0.37 p	16.22 28/11/202	2 16.34	16.24 16.34 16.2	28 1	6.276 872@16.24	5@16.30	11.0	2021	3,848	44	62,628.8	4 407,000.00	13.82	17.98	502060
363,341,859 0.300	0.3	0.55	0.6 19/10/202	2 29/07/20	22	OPAP (CR)	13.16	1.23 p	13 28/11/202	2 13	12.94 13.2 13.1	16 1	3.128 995@13.11	1456@13.16			300,166	1,591	3,940,728.9	3 4,781,578.86	11.7231 1	4.6938	4050102
433,664,596 2.83	0.5554	0.6879	0.8231 01/07/202	2 18/06/19	98	OTE (CR)	14.78	-1.47 (E	15 28/11/202	2 15.1	14.78 15.15 14.7	18	14.9110936@14.78	200@14.90			768,251	2,896	11,454,510.5	4 6,409,562.73	14.05	18.5	1510201
1,250,367,223 0.930			16/05/200	8 14/04/20	21	PIRAEUS FINANCIAL HOLD (CR)	1.419	-0.66 (E	1.4285 28/11/202	2 1.429	1.417 1.44 1.41	19	1.424 200@1.42	500@1.42			1,007,596	792	1,434,896.2	2 1,774,271.09	0.71	1.723	3010101
43,741,452 0.660	0.0576	0.16	0.2723 30/05/202	2 01/11/19	99	THRACE PLASTICS SA (CR)	4.01	-0.25 (E	4.02 28/11/202	2 4.02	3.96 4.07 4.0)1	4.001 5@3.98	519@4.02			19,191	145	76,783.1	5 175,403.22	3.34	7.06	5020301
69,877,484 0.780	0.167	0.2239	0.1493 03/06/202	2 13/06/20	18	GR. SARANTIS S.A. (CR)	6.3	2.94 p	6.12 28/11/202	2 6.16	6.1 6.3 6.	.3	6.148 250@6.23	1561@6.30			61,331	120	377,071.1	6 440,228.15	5.68	8.96	4520102
115,855,090 0.300	0.3445	0.3407	0.3411 04/07/202	2 05/03/20	20	TERNA ENERGY (CR)	19.98	0.71 p	19.84 28/11/202	2 19.88	19.6 19.98 19.9	98 1	9.879 249@19.95	2250@19.99			374,499	2,916	7,444,576.7	1 2,314,784.70	12.12	20.14	6510101
						, ,		r															
Main Market -			,																				
13,126,020 0.660		0.0837	0.1163 22/06/202	2 04/09/20	20	AS COMPANY SA (CR)	2.08	¬	2.08 28/11/202	2			150@2.06	450@2.10						27,302.12	1.905	2.4	4040103
3,114,144 0.360	0.4983	0.1558	0.3427 14/06/202	2 02/06/20	20	ALPHA TRUST (CR)	4.34	-1.36 (E	4.4 28/11/202	2 4.38	4.32 4.4 4.3	32	4.35 250@4.30	100@4.38			1,104	13	4,802.1	0 13,515.38	4.32	5.9	3020201
14,000,000 4.15			3.42 14/09/202	2 29/06/19	99	ALPHA REAL ESTATE SA(CR)	6.36	2.25 p	6.22 28/11/202	2 6.4	6.3 6.4 6.3	16	6.301 65@6.30	44@6.36			343	6	2,161.1	4 89,040.00	6.2	12	3510101
1,224,229,445 0.070			04/06/200	8 22/11/20	21	ATTICA BANK S.A. (CR)	0.092	-1.29 (E	0.0932 28/11/202	2 0.0932	0.092 0.0955 0.09	12	0.093 5889@0.092	3499@0.094			52,017	22	4,831.8	112,629.11	0.0677	0.1884	3010101
48,624,764 0.080	0.23	0.23	0.46 08/04/202	2 25/06/20	19	AUTOHELLAS SA (CR)	11.32	-1.57 Q	11.5 28/11/202	2 11.5	11.32 11.6 11.3	32 1	1.42511017@11.30	140@11.38			36,125	129	412,739.0	6 550,432.33	8.17	12	4020104
151,654,947 0.040			01/07/200	8 21/02/20	20	AVE (CR)	0.514	¬	0.514 28/11/202	2 0.514	0.514 0.514 0.51	4	0.514 1700@0.496	455@0.514			105	2	53.9	77,950.64	0.369	0.61	4030101
35,764,593 2.10	0.039	0.06	0.075 26/04/202	2 25/11/20	19	BRIQ PROPERTIES (CR)	1.9		1.9 28/11/202	2 1.885	1.885 1.905 1.	.9	1.899 2278@1.89	300@1.91			10,356	28	19,668.1	8 67,952.73	1.84	2.24	3510203

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

Section 2, 1/5

Tuesday, 29 November, 2022

Number of Outstanding Securities Nominal Value		vidends [1 2020	Date of Las Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Av	ارح)	Last Ask [7]	P/E after ta	ax Year	Volume	Trades -	Fransactions Value[8]	Company Mkt Value (thou. €)		ow Year high	
101,123,806 0.360			22/07/2010	28/06/2011		CENTRIC HOLDINGS (CR)	0.278		0.278 28/11/2022	0.273	0.271 0.278 0.278	0.273 2039@0.271	1@0.276			14,198	25	3,870.7	28,112.42	0.234	0.329	40203040
784,500 10.00	0.35		0.3 24/05/2022	31/07/2018		CNL CAPITAL (CR)	7.1		7.1 28/11/2022			100@7.05	350@7.15	16.35	2021				5,569.95	6.75	9.05	30202010
10,104,300 0.300			06/10/2005	13/02/2002		CPI SA (CR)	0.648	4.52 p	0.62 28/11/2022	0.63	0.622 0.658 0.648	0.644 200@0.628	5363@0.648			5,101	33	3,286.66	6,547.59	0.55	0.845	10102030
18,680,300 0.050				06/07/2022	!	DIMAND (CR)	14.05	-0.36 Œ	14.1 28/11/2022	14.1	14 14.1 14	14.038 200@13.95	1280@14.00			1,759	26	24,693.10	262,458.22	13.33	15.17	35101010
54,200,000 0.075	(0.0065)		0.035 19/07/2022	23/11/2021		EPSILON NET (CR)	6.2	0.98 p	6.14 28/11/2022	6.14	6 6.22 6.2	6.173 250@6.04	893@6.22			45,785	170	282,617.64	336,040.00	4.06	7.56	10101015
40,134,921 0.400			30/08/1993	09/09/2022		IDEAL HOLDINGS (CR)	3.6	0.84 p	3.57 28/11/2022	3.58	3.55 3.61 3.6	3.581 763@3.56	775@3.61			21,467	46	76,880.66	144,485.72	2.85	4.09	10102030
20,578,374 0.620	0.04	0.09	0.0853 21/06/2022	18/05/2015		INFORM P. LYKOS (CR)	1.67	-0.60 Œ	1.68 28/11/2022	1.695	1.62 1.695 1.67	1.656 355@1.64	1059@1.67			5,272	19	8,728.2	34,365.88	1.385	1.9	50205030
83,600,000 0.880			03/07/2007	23/09/2022		INTRACOM HOLDINGS (CR)	1.642	0.49 p	1.634 28/11/2022	1.634	1.634 1.68 1.642	1.657 316@1.64	3000@1.66			71,436	137	118,377.30	137,271.20	1.27	1.94	10101010
75,053,899 0.300			12/08/2008	26/01/2022		INTRAKAT (CR)	1.426	2.44 p	1.392 28/11/2022	1.396	1.39 1.44 1.426	1.423 2500@1.42	934@1.43			74,642	171	106,214.10	107,026.86	1.336	2.57	50101010
4,740,000 0.860				14/03/2003		LOGISMOS S.A. (CR)	0.998		0.998 28/11/2022			500@0.950	752@0.998		2021				4,730.52	0.882	1.17	10101015
4,419,616 1.58			21/07/2011	04/03/2015		MEDICON S.A (CR)	3.08	0.33 p	3.07 28/11/2022	3.04	3.03 3.08 3.08	3.045 148@3.04	198@3.07			822	8	2,503.2	13,612.42	2.7	5.4	20102010
468,700	1.71	2.24	3.42 03/05/2022	21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	42.6	-0.47 Œ	42.8 28/11/2022	43.8	42 44 42.6	42.596 1@42.60	10@43.20	1.34	2021	139	11	5,920.80	19,966.62	42	60	55102000
87,127,162 0.500			21/05/2008	28/07/2021		PREMIA (CR)	1.06	$0.47\mathbf{p}$	1.055 28/11/2022	1.05	1.05 1.06 1.06	1.056 1500@1.06	5950@1.06			37,099	42	39,170.20	92,354.79	1.035	1.8	35101010
24,027,832 0.230	0.0324		27/06/2022	08/06/2022		PROFILE SA (CR)	2.965	-0.84 Œ	2.99 28/11/2022	2.98	2.95 2.98 2.965	2.966 20@2.97	450@2.97			3,910	13	11,597.80	71,242.52	2.565	3.745	10101010
27,345,120 0.280			18/07/2005	26/02/2014		QUALITY & RELIABILITY SA (CR)	0.449	$0.22\mathbf{p}$	0.448 28/11/2022	0.448	0.44 0.454 0.449	0.447 250@0.441	764@0.449			27,014	40	12,078.43	12,277.96	0.35	0.534	10101010
57,434,884 1.31			05/06/2008	12/06/2009		REDS S.A. (CR)	2.48		2.48 28/11/2022	2.48	2.48 2.48 2.48	2.483500395@2.48	2507@2.50			4,267	4	10,582.16	142,438.51	1.78	2.49	35101010
6,456,530 1.08	0.065	0.0804	0.12 14/07/2022	02/08/2010		SPACE HELLAS SA (CR)	6.32	-0.32 Œ	6.34 28/11/2022	6.42	6.32 6.44 6.32	6.355 380@6.32	83@6.42			4,322	23	27,467.84	40,805.27	6.22	10.8	15101010
15,627,315 0.300			16/11/1992	24/07/2019		UNIBIOS (CR)	0.663	1.38 p	0.654 28/11/2022	0.637	0.637 0.666 0.663	0.645 1500@0.639	390@0.663			26,197	49	16,897.45	10,360.91	0.487	0.74	50204000
144,321,516 0.300			01/07/2011	22/01/2020		AVAX S.A. (CR)	0.78	1.56 p	0.768 28/11/2022	0.768	0.76 0.786 0.78	0.774 5000@0.772	500@0.783			37,647	89	29,136.36	112,570.78	0.666	1.1	50101010
32,413,681 0.370			15/07/2009	11/05/2000		ALUMIL (CR)	2.06	-0.48 Œ	2.07 28/11/2022	2.09	2.025 2.09 2.06	2.039 50@2.04	485@2.07			2,762	15	5,631.0	66,772.18	1.55	2.4	55102035
3,534,269 3.44		(0.4452)	0.5109 23/05/2022	19/07/2022		ANDROMEDA SA (CR)	5.35	-3.60 Œ	5.55 28/11/2022	5.65	5.3 5.65 5.5	5.342 20@5.40	445@5.55	2.78	2021	1,940	20	10,362.90	18,908.34	4.98 8	3.0544	30204000
18,810,000 0.400			08/07/2010	14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.686		0.686 28/11/2022			200@0.630	660@0.670						12,903.66	0.42	0.8	40401025
24,060,000 0.300	0.035	0.035	0.055 12/04/2022	01/07/2019		GEN. COMMERCIAL & IND.SA (CR)	1.235	0.82 p	1.225 28/11/2022	1.22	1.22 1.235 1.235	1.225 20@1.21	395@1.24	10.16	2021	5,204	4	6,372.9	29,714.10	1.02	1.42	50205010
15,878,748 0.480			10/07/2006	22/03/2004		DOMIKI KRITIS SA (CR)	0.848		0.848 28/11/2022	0.848		0.848 30@0.848	950@0.850			120	2	101.76		0.502		50101010
34,720,000 0.310			16/06/2010			DROMEAS SA (CR)	0.297		0.305 28/11/2022	0.298		0.297 7000@0.295	114@0.302			4,100	6	1,218.10	.,.		0.445	40202015
11,250,000 0.520			0.0405 01/08/2022	09/11/2015		EKTER SA (CR)	1.39	0.36 p	1.385 28/11/2022	1.39		1.372 150@1.37	295@1.39			11,263	78	15,454.57	.,		1.53	50101010
18,410,839 1.00		0.027	0.262 24/08/2022			ELASTRON (CR)	2.3			2.28		2.274 200@2.28	35@2.29			1,100	12	2,501.10			2.74	55102010
60,295,607 0.240			09/07/2007			ELGEKA SA (CR)	0.423	•	0.42 28/11/2022	0.422		0.422 30@0.410	497@0.423			37	12	15.62			0.52	45201010
19,864,886 5.60	0.672		0.672 05/05/2022			BANK OF GREECE (CR)	16.15		16.25 28/11/2022	16.15		16.012 44@16.10	154@16.15			1,825	35	29,221.55				30101010
60,348,000 0.420	0.07		0.1515 08/06/2022			HELLENIC EXCHANGES-A.S.E. (CR)	3.125		3.14 28/11/2022	3.13		3.122 3727@3.10	1000@3.13			45,115	170	140,835.54		2.94		30202015
26,730,187 0.520	0.04	0.08	0.1 29/06/2022			ELTON SA (CR)	2.1		2.14 28/11/2022	2.14		2.098 1051@2.08	387@2.12			16,579	56	34,789.50		1.56	2.2	50205010
30,000,000 0.050		0.06	0.09 13/05/2022			ENTERSOFT (CR)	3.74		3.79 28/11/2022	3.85	3.7 3.85 3.74	3.775 250@3.70	2581@3.78			6,476	35	24,446.90		3.14	6.04	10101015
36,300,000 1.12	0.268	0.223	0.2186 14/09/2022			THESSALONIKA WATER & SEWERAG		•	3.52 28/11/2022	3.51	3.5 3.61 3.61	3.554 200@3.59	225@3.61			4,175	28	14,836.90		3.26	4.76	65102030
14,833,480 0.300			02/06/2010			EUROCONSULTANTS S.A. (CR)	0.606		0.628 28/11/2022	0.626		0.612 1430@0.606	461@0.616			22,735	48	13,917.0			0.696	50205020
114,320,400 0.100			0.01 26/11/2021			IKTINOS HELLAS SA (CR)	0.518	•	0.517 28/11/2022	0.525	0.51 0.528 0.518	0.52 2500@0.500	146@0.510			14,501	56	7,536.22			0.82	50101035
8,226,132 0.450			15/05/2009			ILYDA S.A. (CR)	1.27		1.27 28/11/2022			690@1.22	1570@1.27		2021					0.864	1.63	10101015
34,986,430 0.440			25/07/2008			INTERWOOD-XYLEMPORIA (CR)	0.209		0.214 28/11/2022	0.212		0.211 2000@0.205	2501@0.209			40,790	69	8,622.80				50101020
18,567,912 0.590		0.12	0.12 06/07/2022			INTERLIFE G.C.I.(CR)	3.78		3.86 28/11/2022	3.92		3.771 470@3.76	218@3.78	4.51		2,904	14	10,951.84		3.24		30302025
8,424,900 0.500			12/07/2010	04/07/2019		INTERTECH SA (CR)	1.05	-1.41 Œ	1.065 28/11/2022	1.045	1.03 1.05 1.05	1.038 300@1.04	37@1.05	67.53	3 2021	9,500	35	9,862.12	8,846.15	0.602	1.18	50205010

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Year: 143 Trading Day No: 226 Tuesday, 29 November, 2022

	_																						
Number of Outstanding Securities Nominal Value		idends [1 2020	Date of Last Coupon 2021 Dividend [2] Right	Note	Shares	Closing price	% change		ous closing ice/date	Open price	Price Price min max	Last Avg price price	[7]	Last Ask [7]	P/E after tax	Year	Volume Trade	les Transa Valu		Company Mki Value (thou. €		low Year high	000101
19,804,134 0.150			01/07/2004 06/11/2017		KEKROPS SA (CR)	0.95	-2.76 (0.977	28/11/2022	0.973	0.95 0.97	3 0.95	0.951 215@0.950	96@0.973	2	2021	89	2	84.64	18,813.93	0.82	2.56	35101010
40,219,218 0.260			29/08/2022 10/06/2019		KLOUKINAS - LAPPAS SA (CR)	0.497	¬	0.497	28/11/2022	0.497	0.483 0.493	0.497	0.492 50@0.490	1644@0.497			284	10	139.69	19,988.95	0.48	0.726	50101010
21,224,340 0.420		0.0035	0.02 06/09/2022 25/04/2006		KORDELLOS BROS SA (CR)	0.495	¬	0.495	28/11/2022	0.49	0.48 0.49	0.495	0.483 123@0.484	400@0.495	2.42	2021	6,050	9	2,920.25	10,506.05	0.408	0.696	55102010
33,065,136 0.380	0.18	0.2	0.2001 18/08/2022 16/09/2013		KRI-KRI S.A. (CR)	6	0.33 p	5.98	28/11/2022	6	5.76	6	5.963 50@5.88	33@6.00	15.02	2021	44,197	69	263,543.04	198,390.82	4.88	8.84	45102020
7,595,160 0.600			10/09/2019 18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	1.02	-0.49 d	1.025	28/11/2022	1	0.998 1.02	2 1.02	1.001 150@1.00	9@1.02			80	4	80.09	7,747.06	0.94	1.66	4050101
29,250,000 0.360	0.02	0.02	0.0401 21/06/2022 25/04/2019		MOTODYNAMICS S.A. (CR)	2.21	7	2.21	28/11/2022	2.18	2.18 2.2	1 2.21	2.195 1000@2.19	685@2.21			5,840	18	12,817.58	64,642.50	1.79	2.43	4040103
32,188,050 1.04			21/07/2008 20/01/2000		MOUZAKIS (CR)	0.76	¬	0.76	28/11/2022				81050@0.760	610@0.790						24,462.92	0.502	0.88	5510102
4,971,466 1.46			04/07/2007 08/10/2003		PAIRIS SA (CR)	0.86		0.86	28/11/2022				200@0.820	897@0.858						4,275.46	0.642	1.245	5020303
27,098,594 0.540		0.07	0.05 21/04/2022 14/01/2021		PAPOUTSANIS (CR)	2.32	0.87 p	2.3	28/11/2022	2.29	2.28 2.3	1 2.32	2.326 30@2.29	50@2.33			9,539	27	22,182.96	62,868.74	2.27	2.99	4520102
7,070,400 0.930	0.1013	0.1081	0.3242 17/06/2022 06/05/2016		PETROPOULOS PETROS (CR)	5.58	-0.71 g	5.62	28/11/2022	5.66	5.58 5.3	7 5.58	5.639 190@5.58	280@5.62			6,082	42	34,298.80	39,452.83	4.72	8.5	5020601
22,075,665 0.330	0.02	0.05	0.1 21/06/2022 23/11/2021		PLAISIO COMPUTERS SA (CR)	3.01	0.33 p	3	28/11/2022	3.03	2.94 3.03	3.01	2.99 1406@2.99	320@3.03			19,094	76	57,092.85	66,447.75	2.81	4.17	4040101
21,912,599 0.300			11/04/2011 23/02/2007		REVOIL (CR)	1.29	-1.15 g	1.305	28/11/2022	1.31	1.28 1.3	1.29	1.3 44@1.29	2001@1.30			12,010	42	15,615.35	28,267.25	1.03	1.39	6010102
13,582,223 1.35			24/06/2008 02/02/2016		SIDMA STEEL (CR)	2.05	-1.44 Q	2.08	28/11/2022	2.06	2.02 2.08	3 2.05	2.048 100@2.03	307@2.07			3,150	34	6,450.88	27,843.56	1.755	3.14	5510201
40,693,350 5.00			03/07/2006 26/05/2015		TECHNICAL OLYMPIC SA (CR)	1.715	-0.87 q	1.73	28/11/2022	1.73	1.71 1.74	5 1.715	1.723 1031@1.71	630@1.72			5,220	20	8,994.57	69,789.10	1.398	2.03	4020201
3,048,000 0.300			06/07/2007 01/06/2021		TZIRAKIAN PROFIL (CR)	1.985	-0.75 d	2	28/11/2022	1.995	1.965	1.985	1.991 600@1.96	195@1.99	2.15 2	2021	5,206	11	10,367.70	6,050.28	1.82	3.18	5510201
10,203,575 0.730			16/07/2007 18/10/1999		FIERATEX SA (CR)	0.444	2.07 p	0.435	28/11/2022	0.44	0.44 0.45	0.459	0.444 1052@0.406	422@0.454	5.23 2	2021	2,251	6	998.80	4,530.39	0.403	0.726	5510102
Main Market -	Low I	iauid	ity Class																				
215,805,843 0.300		0.05	30/12/2021 15/11/2022		ATTICA HOLDINGS (CR)	0.988	-0.40 a	0 992	28/11/2022	0.996	0.968 0.998	R 0 988	0.995 1000@0.964	790@0.988			4,130	12	4 110 10	213,216.17	0.804	1.22	4050101
11,795,024 0.540	0.0632	0.087	0.136 04/07/2022 30/08/2019		FLEXOPACK SA (CR)	6.7	0.40 u		28/11/2022	0.770	0.700 0.770	0.700	15@6.80	100@6.90			4,130		4,110.10		5.7		50203030
10,500,000 4.00	0.36	0.37	0.29 31/05/2022 02/08/2016		INTERCONTINENTAL (CR)	6.75			28/11/2022	6.7	6.7 6.7!	5 6.75	6.712 100@6.45	500@6.70			330	3	2.215.00		6.25		3510200
17.120.280 0.940	0.07	0.06	0.06 27/06/2022 02/08/2019		LOULIS FOOD (CR)	2.1	0.75 P		28/11/2022	2.1	2.1 2.1:		2.103 100@2.06	500@2.14			56	3	117.78		1.96	2.7	4510202
10,500,000 0.950			24/06/2008 22/07/2022		MEVACO SA (CR)	2.6			28/11/2022	2.56	2.52 2.0		2.541 300@2.56	79@2.60	14.09 2	2021		27	5.364.72		1.89	2.86	5510201
151,532,467 0.500		0.01	0.02 22/07/2022 10/06/2020		TRASTOR REAL EST. INV. CO.(CR)	1.05	-	-	28/11/2022				1253@1.05				-,		.,	159,109.09	0.875	1.35	3510200
15,300,000 0.300			30/07/2009 13/12/1999		. ,	0.386			28/11/2022				1500@0.348	200@0.418									4030103
23,986,500 1.05			26/06/2009 15/03/2000		BIOKARPET S.A.(CR)	1.61	-6.94 Q		28/11/2022	1.73	1.61 1.73	3 1.61	1.617 1000@1.58	300@1.67			5,137	35	8,304.53		1.31	1.88	5010103
6,325,000 0.600	0.095		0.19 04/07/2022 17/02/2014		VOYATZOGLOU (CR)	2.14			28/11/2022				150@2.02	276@2.12							1.78	2.36	5020501
15,000,000 0.300			06/07/2007 18/07/2000		DAIOS PLASTICS SA (CR)	2.94			28/11/2022				180@2.92	49@3.10								3.34	5020301
13,673,200 0.880					, ,	0.73			28/11/2022	0.76	0.71 0.76	5 0.73	0.734 700@0.720	370@0.730			1,004	7	736.54		0.598	0.98	4510202
3,307,500 0.210			11/08/2010 30/11/2021		ELVE SA (CR)	5.3	0.95 m	5.25	28/11/2022	5.4	5.3 5.1	5 5.3	5.338 649@5.30	500@5.60			1.084	23	5,786.45	17,529.75	4.02	6.25	4020402
23,828,130 0.500			0.0737 18/07/2022 17/02/2009		ELINOIL S.A. (CR)	1.73	•		28/11/2022	1.725	1.725 1.73	3 1.73	1.728 200@1.65	94@1.73			180	5	311.00	41,222.66	1.5	1.98	6010102
86,735,980 0.310			06/07/2009 18/08/2022		ATHENS MEDICAL CENTER SA (CR)	1.38	1		28/11/2022	1.38	1.38 1.38		1.38 654@1.33	2288@1.38			163	3	224.94				2010102
2,566,836 0.440			0.016 15/07/2022 09/01/2007		INTERWOOD-XYLEMPORIA (PR)	0.22			28/11/2022					2576@0.220						7,876.87			5010102
2,760,000 11.83	9.4	9.4	11 14/06/2022 16/07/1990		KARELIA (CR)	272			28/11/2022	272	270 272	2 272 2	71.548 9@272.00	40@278.00			31	4	8,418.00		248	296	4510301
6,700,000 0.800		0.179	0.047 24/08/2022 29/05/2014		MILLS KEPENOS (CR)	2.44			28/11/2022	2.58		3 2.58	2.58 176@2.44	408@2.58	24.66 2	2021	2	1	5.16		2.02	3.26	4510202
11,510,102 0.890			24/06/2005 06/10/1999		NAFPAKTOS TEXTILE (CR)	1.075			28/11/2022				1010@0.980	450@1.07							0.805	1.37	5510102
18,017,472 0.360			09/09/2022 28/08/2017			1.5			28/11/2022				45@1.46	225@1.53						27,026.21			4510101
6,200,000 0.500			22/06/2010 01/11/1995		MINERVA KNITWEAR (CR)	0.474			28/11/2022				300@0.430	436@0.474						2,938.80		0.765	40204020
21,364,000 1.12			29/07/2019 10/08/2005		` '	20.6			28/11/2022				100@20.60	100@21.60						440,098.40		22	40501025
			27,07,2017 10,30/2000										100020.00	100 - 2 1.00						,	.,		111.520

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Section 2: Analytic F	iguics	oi Silai	C3 Transactions																Tucsuu	y, 27 140	VCITIBO	er, 2022
Number of Outstanding Securities Nominal Value		dends [1] 2020 2		oupon Right Note	Shares	Closing price	% change	Previous closing price/date	Open price		rice Last Av nax price prio		Last Ask [7]	P/E after tax	Year	Volume Tr	rades Trans Val		Company Mki /alue (thou. €		ow Year high	
5,939,268 0.620			10/07/2003 03	3/01/2002	LANAKAM SA (CR)	0.75	7	0.75 28/11/2022	0.75	0.75	0.75 0.75	0.75 100@0.698	1100@0.780			1,200	2	900.00	4,454.45	0.66	1.2	40401020
9,819,370 0.500			14/08/2007 09	9/01/2004	MATHIOS REFRACTORY SA (CR)	0.65	¬	0.65 28/11/2022				690@0.605	1000@0.645						6,382.59	0.47	0.84	55101000
43,200,000 1.00			0.0824 07/09/2022 14	4/06/2022	MPLE KEDROS (CR)	2.18	-1.36 Œ	2.21 28/11/2022	2.21	2.17	2.22 2.17	2.196 577@2.17	4417@2.18			31,824	36	69,888.80	94,176.00	1.95	2.258	35102000
8,321,682 0.670			17/08/2007 23	3/11/1999	N. LEVENTERIS (CR)	0.22		0.22 28/11/2022				3000@0.198			2021				2,375.22	0.204	0.4	50202010
2,160,524 0.670			03/12/2018 23	3/11/1999	N. LEVENTERIS (PR)	0.252	¬ (0.252 28/11/2022					500@0.228		2021				2,375.22	0.228	0.348	50202010
6,340,000 0.600	0.06	0.134	0.17 10/12/2021 05	5/01/2022	NAKAS MUSIC	2.26	7	2.26 28/11/2022	2.26	2.26	2.26 2.26	2.26 30@2.18	250@2.28			2,000	4	4,520.00	14,328.40	1.81	2.48	40401030
10,080,000 3.00	1.17	1.42	1.5 27/04/2022 27	7/08/2001	TPA SA (CR)	23.6	-1.67 Œ	24 28/11/2022	23.7	23.5	24 23.7	23.581 10@23.90	9@23.80	11.84	2020	888	19	20,939.50	237,888.00	22.8	28.7	50206060
27,379,200 0.980	0.3654		03/07/2020 29	9/08/2022	CRETE PLASTICS SA (CR)	15.5		15.5 28/11/2022	15.4	15.4	15.4 15.4	15.4 500@14.60	19@15.40			1	1	15.40	424,377.60	13.4	19.9	50203015
255,494,534 2.71	0.613	0.352	0.279 09/06/2022 30	0/09/2021	PRODEA (CR)	8.7	7	8.7 28/11/2022					25@8.15					:	2,222,802.45	7.5	9.45	35102000
4,181,450 0.500			21/08/2000 05	5/03/2002	FLOUR MILLS SARANTOPOULOS SA	1.25	¬	1.25 28/11/2022											5,226.81	0.99	1.69	45102020
8,340,750 1.16			25/06/2009 17	7/09/2018	HAIDEMENOS SA (CR)	0.468	¬ (0.468 28/11/2022				500@0.462	3964@0.500	17.33	2021				3,903.47	0.35	0.715	50205030
Exchange Trad	lad Fu	ınds (FTFc)																			
906,928			•	5/06/2016	ALPHA ETF FTSE Athex Large Cap	22.05	1	22.05 28/11/2022				15@18.60	100@22.28							18.15	23 98	12003
				5/00/2010	7.E. T.	22.00		20/11/2022				130 10.00	1000 22.20							10.15		
Surveillance																						
356,314,416 0.060			07/07/2010 21	1/09/2017 5160	FRIGOGLASS SA (CR)	0.078	¬ (0.078 28/11/2022	0.078	0.078	0.078 0.078	0.07810800@0.077	40209@0.078			61,634	16	4,807.45	27,792.52	0.0755	0.192	50204000
187,615,245 0.300			20/08/2007 28	3/11/2022 4912	LAVIPHARM SA (CR)	0.352	-3.30 Œ (0.364 28/11/2022	0.368	0.352	0.368 0.352	0.357 9570@0.352	1208@0.368			14,430	17	5,151.36	66,040.57	0.3425 2	.0664	20103015
65,326,268 0.530			04/07/2007 19	9/07/2006 4750	SATO SA (CR)	0.016	-17.95 Œ 0.	0195 28/11/2022	0.016	0.016	0.017 0.017	0.01610000@0.018	7600@0.023			14,192	5	230.26	1,045.22	0.013	0.08	40202015
13,191,620 0.620			04/08/2010 09	9/09/2002 5232	YALCO - CONSTANTINOU (CR)	0.186	¬ (0.186 28/11/2022	0.18	0.18	0.18 0.18	0.18 1500@0.149	100@0.180			500	2	90.00	2,453.64	0.1	0.33	40202020
13,000,000 1.00			01/08/2007 07	7/04/2000 5093	AKRITAS SA (CR)	0.37	7	0.37 28/11/2022	0.37	0.37	0.44 0.44	0.438 20@0.370	900@0.440			310	3	135.70	4,810.00	0.352	0.67	50101035
221,519,681 0.300			02/07/2008 28	3/02/2011 4957	ANEK LINES SA (CR)	0.103	-4.63 Œ (0.108 28/11/2022	0.108	0.103	0.108 0.103	0.103 8000@0.102	60000@0.107			212,365	27	21,918.60	23,150.82	0.051	0.109	40501015
312,163 0.300			02/07/2008 28	3/02/2011 4959	ANEK LINES SA (PR, issue '90)	0.072	¬ (0.072 28/11/2022				3000@0.086	***						23,150.82	0.058	0.086	40501015
2,969,713 0.300			02/07/2008 28	3/02/2011 49 58	ANEK LINES SA (PR, issue '96)	0.105	¬ (0.105 28/11/2022				1023@0.084	1194@0.123						23,150.82	0.08	0.108	40501015
6,330,002 0.300			25/06/2002 15	5/03/2019 5162	VARVARESSOS (CR)	0.22	7	0.22 28/11/2022					***		2021				1,392.60	0.148	0.464	55101020
17,579,754 4.16			18/08/2006 02	2/08/2010	BIOTER SA (CR)	0.298	¬ (0.298 28/11/2022				150@0.262	599@0.288						5,238.77	0.224	0.59	50101010
4,968,600 0.050			01/07/1998 14	4/12/1998 5245	VIS SA (CR)	0.825	¬ (0.825 28/11/2022	0.795	0.795	0.795 0.795	0.795 100@0.700	10@0.790		2021	10	2	7.95	4,099.10	0.66	1.05	50203030
3,961,300 1.28			29/06/2004 03	3/08/2000 5248	DUROS SA (CR)	0.254	, (0.254 28/11/2022					1400@0.304		2021				1,006.17	0.172	0.398	40204020
51,754,364 0.300			23/12/2003 24	4/01/2007 5197	SELECTED TEXT. IND. ASSOC (CR)	0.105	6.06 p	0.099 28/11/2022	0.1	0.1 (0.105 0.105	0.105 2000@0.100	8379@0.105			1,631	2	171.21	5,434.21	0.091	0.282	55101020
371,337,000 0.300			30/05/2013 01	1/07/2022	INTRALOT (CR)	0.585	1.74 p	0.575 28/11/2022	0.575	0.575	0.59 0.585	0.586 6677@0.585	79861@0.590			124,040	48	72,689.20	217,232.15	0.438	0.755	40501020
7,125,216 0.650			01/07/2005 14	4/12/1999 4955	KRE.KA SA (CR)	0.226	¬ (0.226 28/11/2022					200@0.210		2021				1,610.30	0.09	0.304	45102010
7,734,375 1.00			09/07/2007 07	7/01/2011 5266	LIVANIS SA (CR)	0.185	¬ (0.185 28/11/2022	0.16	0.16	0.16 0.16	0.16	306@0.160			800	1	128.00	1,430.86	0.136	0.2	40301030
15,842,391 1.51			15/07/2009 12	2/05/2000 5141	BITROS HOLDING SA (CR)	0.494	¬ (0.494 28/11/2022	0.494	0.494	0.494 0.494	0.494 1000@0.396	1894@0.480			205	2	101.27	7,826.14	0.402	0.75	55102010
24,319,250 0.300			09/07/2002 04	4/07/2007 5165	PROODEFTIKH SA (CR)	0.53	-3.64 Œ	0.55 28/11/2022	0.54	0.53	0.54 0.53	0.536 500@0.520	2200@0.530			8,300	5	4,452.00	12,889.20	0.24	0.65	50101010
28,438,268 0.070			21/08/2006 24	4/11/1999 5253	SPIROY AGRICULTURE SA (CR)	0.155	¬ (0.155 28/11/2022				2000@0.155	1265@0.170						4,407.93	0.129	0.256	45102010
766,000 1.00			01/07/2004 11	1/12/2012 5193	TRIA ALFA SA (CR)	8.4	7	8.4 28/11/2022					624@7.50	65.33	2021				7,365.40	7.6	9.9	55101020
245,000 1.00			19/07/2010 11	1/12/2012 5194	TRIA ALFA SA (PR)	3.8	¬	3.8 28/11/2022					100@4.50	29.55	2021				7,365.40	2.5	6.7	55101020
Suspension Sta 5,867,311 0.300	atus 		11/08/2010 28	B/04/2017 5243	DIONIC (CR)	0.11	¬	0.11 30/06/2020											645.40	0.11	0.11	50205010

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Daily Official List

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Section 2: Analytic Figures of Shares Transactions

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Number of Outstanding Securities Nominal Value	dends [1] 2020 20	Date of Last Coupon 021 Dividend [2] Right Note	Shares	Closing price	% change	Previous closing price/date		rice Last max price	Avg price	Last Bid [7]	Last Ask [7]	P/E after tax	Year	Volume	Trades	Transactions Value[8]		oany Mkt (thou. €)	Year low	year high	Sector[4]
66,948,210 0.300	 	22/09/2015 22/09/2015 5179	9 FOLLI FOLLIE (CR)	4.8	7	4.8 24/05/2018	 							-			321	,351.41	4.8	4.8	40401030
12,417,000 0.310	 	27/08/2019 28/08/2017 5233	3 MLS MULTIMEDIA SA (CR)	0.57	¬	0.57 12/05/2020	 										7	,077.69	0.57	0.57	10101015
33,301,715 0.320	 	27/06/2003 08/07/2009 524	1 AEGEK (CR)	0.035	¬	0.035 25/06/2020	 										1	,165.56	0.035 0	.035	50101010
4,737,503 0.320	 	22/06/2005 22/09/2015 511!	5 VARANGIS AVEPE S.A. (CR)	0.11	7	0.11 02/03/2022	 											521.13	0.11	0.11	40202015
1,001,643 0.040	 	23/05/2005 17/08/2022 5200	6 G.E. DIMITRIOU (CR)	0.0125	¬	0.0125 30/04/2019	 											12.52 0	0125 0.9	625	40202020
7,085,888 1.59	 	02/07/1996 06/09/2010 5216	6 ELVIEMEK (CR)	2.6	7	2.6 30/09/2019	 										18	,423.31	2.6	2.6	35101010
25,179,640 0.600	 	08/08/1994 19/09/2000 519	1 J.BOUTARIS & SON (CR)	0.026	¬	0.026 01/10/2018	 											742.45	0.026 0	.026	45101015
1,540,000 0.600	 	08/08/1994 19/09/2000 5192	2 J.BOUTARIS & SON (PR)	0.057		0.057 01/10/2018	 											742.45	0.057 0.	.057	45101015

Daily Official List Year: 143 Trading Day No: 226 Section 2: Shares' Notes Tuesday, 29 November, 2022

Section	2: Sł	nares' Notes	Tuesday, 29 November, 2022
Share	s' N	otes	
Code		Note text	
()	-	Adjusted dividends.	
*	-	Last adjusted closing price.	
[1]	-	Net dividends.	
[2]	-	The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex	
[3]	-	The Company Market Value is refered to the number of outstanding shares	
[4]	-	Sectors codification can be found in Appendix A	
[5]	-	The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.	
[6]	-	P/E greater than 100	
[7]	-	Last view of the Order Book before the end of the trading session	
[8]	-	All Blocks Methods' Transactions Value are included.	
4750	_	Transfer to the Under Surveillance Category from 8/4/2011.	
4912	-	Transfer to the Surveillance Category as of 31/7/2012.	
4955	-	Transfer to the Surveillance Category as from 5/4/2013.	
4957	-	Transfer to the Surveillance Category as from 5/4/2013.	
4958	-	Transfer to the Surveillance Category as from 5/4/2013.	
4959	-	Transfer to the Surveillance Category as from 5/4/2013.	
5093	-	Transfer to the Surveillance Category as of 8/4/2015.	
5115	-	Transfer to the Surveillance Category as of 15/04/2016.	
5141	-	Transfer to the Surveillance Category as of 10/05/2017.	
5160	-	Transfer to the Surveillance Category as of 15/04/2016.	
5162	-	Transfer to the Under Supervision Category as of 21/12/2009.	
5165	-	Transfer to the Surveillance Category as of 15/02/2018.	
5179	-	Suspension of trading as of 25/05/2018.	
5191	-	Suspension of trading as of 02/10/2018.	
5192	-	Suspension of trading as of 02/10/2018.	
5193	-	Transfer to the Surveillance Category as of 25/10/2018.	
5194	-	Transfer to the Surveillance Category as of 25/10/2018.	
5197	-	Transfer to the Surveillance Category as of 07/11/2018.	
5206	-	Suspension of trading as of 02/05/2019.	
5216	-	Suspension of trading as of 01/10/2019.	
5232		Transfer to the Under Surveillance Category from 08/04/2011.	
5233	-	Suspension of trading as of 13/05/2020.	
5241		Suspension of trading as of 26/06/2020.	

- Suspension of trading as of 26/06/2020.
- 5243
- Suspension of trading as of 01/07/2020.
- 5245 Transfer to the Surveillance Category as of 09/07/2020.
- 5248 Transfer to the Surveillance Category as of 06/09/20116.
- 5253 Transfer to the Surveillance Category as of 14/5/2021.
- 5266 Suspension of trading as of 04/05/2022.

Daily Official List Section 3: Figures of Securities Transactions				Year: 143 Trading D Tuesday, 29 Nove	•
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
TERNA ENERGY (CR)	15,000	19.89	298,350.00	10:36:51	20
OTE (CR)	23,329	15.05	351,101.45	11:22:40	20
ALPHA SERVICES HOLD (CR)	2,236,661	1.04	2,321,654.12	14:15:16	20
OTE (CR)	42,000	14.90	625,800.00	16:15:52	20
ALPHA SERVICES HOLD (CR)	685,349	1.03	708,650.87	17:06:06	20
ALPHA SERVICES HOLD (CR)	600,000	1.03	618,000.00	17:19:17	20

Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Official ListYear: 143 Trading Day No: 226Section 3: Figures of Securities TransactionsTuesday, 29 November, 2022

Shares Rights Details

Trading until Last Bid Last Ask Transactions Occured Exercise Exercise Price Price Closing Trades Rights Volume price date from until min Value max

No Rights Transactions.

Daily Official List				Year: 143 Trading [Day No: 226
Section 3: Figures of Securities Transactions				Tuesday, 29 Nove	ember, 2022
Forced Sales Details					
Securities	Category of Security	Transactions Volume	Number of Trades	Transactions Value	Note

Forced Sales Notes

No Forced Transactions.

- 1 Compulsory Public Forced Sales
- 2 Forced Sales of Fixed Registered Shares
- 3 Forced Sales of Remaining Fractional Shares

Daily Official List								Year: 143	Trading I	Day No: 226
Section 3: Figures of Securities Transactions								Tuesda	y, 29 Nov	rember, 2022
Exchange Traded Funds (ETFs) Cha	racteristics									
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemption Units (T-1)	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividend per Unit	Dividend Date
ALPHA ETF FTSE Athex Large Cap	29/11/2022	5,000	906,928			906,928	20,077,510.00	22.1379	0.52	01/07/2022

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.

Year: 143 Trading Day No: 226 Tuesday, 29 November, 2022

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note		Coupon Preffered	Tradir Unit	¹⁹ Corporate Bonds	Accrued Y Int.	ield.T.Mat	Price min	Price max	Closing price	Previous price		Volume	Transactions Value	Last ord Price E	er uy / Sell	Date	ear min	Year max
100,000	1,000.00	1,000.00	2.95	11/02/2027	5		2		1	SAFE BULKERS PARTICIPATIONS PLC (Non Convertible)	9.1778	4.5930				93.7500	22/11/2022			93.5000	В	29/11/2022	88.9211	100.000
320,000	1,000.00	1,000.00	3.40	21/07/2027	7		5		1	LAMDA DEVELOPMENT S.A. (Non Convertible)	12.5611	4.6750	92.9500	94.0000	93.6121	93.5000	28/11/2022	14,000	13,281.55	93.0510	В	29/11/2022	86.1000	102.000
200,000	1,000.00	1,000.00	2.10	27/10/2027	7		5		1	O.P.A.P. S.A. (Non Convertible)	2.0417	3.6680	92.5000	92.9990	92.7100	93.0000	28/11/2022	15,000	13,940.02	92.5001	В	29/11/2022	90.0200	101.750
200,000	1,000.00	1,000.00	1.90	23/03/2028	7		4		1	MOTOR OIL CORINTH REFINERIES SA (Non Convertible)	3.6417	4.5210	87.5000	88.3000	88.0000	88.1300	28/11/2022	276,000	243,995.61	87.8000	В	29/11/2022	87.7637	99.2000
100,000	1,000.00	1,000.00	2.70	25/05/2026	5		4		1	COSTAMARE PARTICIPATIONS PLC (Non Convertible)	0.4500	3.8070	96.0577	96.0577	96.0577	96.0580	28/11/2022	1,000	961.03	96.1500	В	29/11/2022	93.1800	102.0000
300,000	1,000.00	1,000.00	2.30	20/07/2028	7		3		1	PRODEA REIC S.A.(Non Convertible)	8.5611	5.8550	83.5000	85.3000	83.9667	85.0000	28/11/2022	89,000	75,462.51	83.5500	В	29/11/2022	83.9667	98.1000
150,000	1,000.00	1,000.00	2.65	22/10/2026	5		3		1	CPLP SHIPPING HOLDINGS PLC (Non Convertible)	2.7972	5.1220	91.2000	91.5500	91.3750	91.4300	28/11/2022	6,000	5,499.28	91.0200	В	29/11/2022	90.7000	100.0000
250,000	1,000.00	1,000.00	2.45	16/11/2028	7		3		1	ELVALHALCOR S.A. (Non Convertible)	1.0208	4.8370	88.0000	88.2500	88.2425	88.2500	28/11/2022	45,000	39,749.14	87.0000	S	29/11/2022	86.7000	100.2900
500,000	1,000.00	1,000.00	2.75	03/07/2027	7		5		1	GEK TERNA S.A. (Non Convertible)	11.4583	5.5950	88.0000	88.1000	88.1000	88.2000	28/11/2022	73,000	65,106.44	87.9000	В	29/11/2022	86.2000	99.0000
300,000	1,000.00	1,000.00	2.30	14/12/2028	7		2		1	GEK TERNA S.A. (Non Convertible)	10.8611	5.9040	82.9500	83.3500	83.1831	83.2910	28/11/2022	42,000	35,393.07	83.0500	В	29/11/2022	82.1755	100.0000
175,000	1,000.00	1,000.00	3.40	26/07/2024	5		7		1	ATTICA HOLDINGS S.A. (Non Convertible)	12.0889	4.3260				97.7680	28/11/2022			96.5000	В	29/11/2022	93.2476	99.4500
230,000	1,000.00	1,000.00	4.70	12/07/2029	7		1		1	LAMDA DEVELOPMENT S.A. (Non convertible)	18.5389	4.6540	99.0000	99.9000	99.8000	99.7000	28/11/2022	34,000	34,513.32	99.2500	В	29/11/2022	99.5620	102.9190
100,000	1,000.00	1,000.00	4.40	26/07/2029	7		1		1	CPLP SHIPPING HOLDINGS PLC (Non Convertible)	15.6444	4.6960	97.8500	98.5000	98.1100	98.7000	28/11/2022	10,000	9,986.94	97.8000	В	29/11/2022	92.6275	101.0000
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		8		1	AEGEAN AIRLINES S.A. (Non Convertible)	8.0000	4.2250	95.6000	96.5000	96.5000	95.6500	28/11/2022	7,000	6,767.00	95.7000	В	29/11/2022	93.8900	101.3000
150,000	1,000.00	1,000.00	2.60	22/10/2026	7		7		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	2.7444	4.5110	92.2500	93.7900	92.3500	92.0920	28/11/2022	30,000	27,871.63	91.1501	В	29/11/2022	91.7750	99.9900
100,000	1,000.00	1,000.00	2.80	25/01/2027	5		2		1	PREMIA S.A. (Non Convertible)	10.0333	6.0150	88.7000	88.7000	88.7000	88.8000	22/11/2022	3,000	2,691.10	88.2000	В	29/11/2022	86.6690	99.5000
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		10		1	GEK TERNA S.A. (Non Convertible)	6.3639	3.7610				98.8810	28/11/2022			98.3000	В	29/11/2022	98.0000	103.2000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		10		1	CORAL A.E. (Non Convertible)	1.6667	2.6350				100.0000	28/11/2022			99.7500	В	29/11/2022	98.7891	102.0000

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.

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

Section 5: Bonds traded in Fixed Income Assets Market

Year: 143 Trading Day No: 226 Tuesday, 29 November, 2022

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note		Preffered	Tradir Unit	¹⁹ Corporate Bonds	Accrued \	Yield.T.Mat	Price min	Price max	Closing price	Previous closino price/date	Volume	Transactions Value	Last or Price	der Buy / Sell	Date	ear min	Year max
20,148	1,000.00	1,000.00	4.95	26/06/2023	5		9		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	21.5875	4.7740				99.5000 24/11/2)22		99.5000	В	29/11/2022	97.5905	102.0000
120,000	1,000.00	1,000.00	2.65	06/12/2028	7		2		1	NOVAL PROPERTY REIC (Non Convertible)	13.1028	5.1100	87.9000	87.9900	87.9225	87.9500 28/11/2	29,000	25,882.48	85.5001	В	29/11/2022 8	86.1000	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.

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

Year: 143 Trading Day No: 226

Tuesday, 29 November, 2022

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradin Unit	Government Bonds	Price mir		Previous closin price/date	y Volume	Transactions Value	Price	Last orde Buy / Sel	
4,500,000	1,000.00	1.88	Actual/Actual	04/02/2035	15		04/02	1.88	1	GGB-FXD-040235-15Y-1.875-1.000		 						
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		 						
6,000,000	1,000.00	0.75	Actual/Actual	18/06/2031	10		18/06	0.75	1	GGB-FXD-180631-10Y-0.750-1.000		 						
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 13/07/2	018		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 13/07/2	018		1.0000	В	28/11/2018
7,067,309,386	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 13/07/2	018		1.0000	В	28/11/2018
5,472,848,349	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 13/07/2	018		1.0000	В	28/11/2018
5,276,770,669	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 13/07/2	018		1.0000	В	28/11/2018
119,550,565	1.00	4.30	Actual/Actual	24/02/2023	11		24/02	4.30	1	GGB-FXD-240223-11Y-2.000-1.00		 	10.0000 22/06/2	015		10.0000	В	11/07/2019
48,794,718	1.00	4.30	Actual/Actual	24/02/2024	12		24/02	4.30	1	GGB-FXD-240224-12Y-2.000-1.00		 	10.0000 22/06/2	015				
40,248,141	1.00	4.30	Actual/Actual	24/02/2025	13		24/02	4.30	1	GGB-FXD-240225-13Y-2.000-1.00		 	10.0000 22/06/2	015				
59,586,043	1.00	4.30	Actual/Actual	24/02/2026	14		24/02	4.30	1	GGB-FXD-240226-14Y-2.000-1.00		 	10.0000 22/06/2	015				
41,118,344	1.00	4.30	Actual/Actual	24/02/2027	15		24/02	4.30	1	GGB-FXD-240227-15Y-2.000-1.00		 	10.0000 22/06/2	015				
45,137,734	1.00	4.30	Actual/Actual	24/02/2028	16		24/02	4.30	1	GGB-FXD-240228-16Y-2.000-1.00		 	10.0000 22/06/2	015				
61,768,888	1.00	4.30	Actual/Actual	24/02/2029	17		24/02	4.30	1	GGB-FXD-240229-17Y-2.000-1.00		 	10.0000 22/06/2	015				
54,567,744	1.00	4.30	Actual/Actual	24/02/2030	18		24/02	4.30	1	GGB-FXD-240230-18Y-2.000-1.00		 	10.0000 22/06/2	015				
37,541,515	1.00	4.30	Actual/Actual	24/02/2031	19		24/02	4.30	1	GGB-FXD-240231-19Y-2.000-1.00		 	10.0000 22/06/2	015				
37,558,317	1.00	4.30	Actual/Actual	24/02/2032	20		24/02	4.30	1	GGB-FXD-240232-20Y-2.000-1.00		 	10.0000 22/06/2	015				
37,473,732	1.00	4.30	Actual/Actual	24/02/2033	21		24/02	4.30	1	GGB-FXD-240233-21Y-2.000-1.00		 	10.0000 22/06/2	015				
33,888,293	1.00	4.30	Actual/Actual	24/02/2034	22		24/02	4.30	1	GGB-FXD-240234-22Y-2.000-1.00		 	10.0000 22/06/2	015				
35,177,800	1.00	4.30	Actual/Actual	24/02/2035	23		24/02	4.30	1	GGB-FXD-240235-23Y-2.000-1.00		 	10.0000 22/06/2	015				
35,547,268	1.00	4.30	Actual/Actual	24/02/2036	24		24/02	4.30	1	GGB-FXD-240236-24Y-2.000-1.00		 	10.0000 22/06/2	015				
40,246,306	1.00	4.30	Actual/Actual	24/02/2037	25		24/02	4.30	1	GGB-FXD-240237-25Y-2.000-1.00		 	10.0000 22/06/2	015				
37,643,952	1.00	4.30	Actual/Actual	24/02/2038	26		24/02	4.30	1	GGB-FXD-240238-26Y-2.000-1.00		 	10.0000 22/06/2	015				
36,977,100	1.00	4.30	Actual/Actual	24/02/2039	27		24/02	4.30	1	GGB-FXD-240239-27Y-2.000-1.00		 	10.0000 22/06/2	015				
41,615,000	1.00	4.30	Actual/Actual	24/02/2040	28		24/02	4.30	1	GGB-FXD-240240-28Y-2.000-1.00		 	10.0000 22/06/2	015				
42,227,208	1.00	4.30	Actual/Actual	24/02/2041	29		24/02	4.30	1	GGB-FXD-240241-29Y-2.000-1.00		 	10.0000 22/06/2	015				
68,288,487	1.00	4.30	Actual/Actual	24/02/2042	30		24/02	4.30	1	GGB-FXD-240242-30Y-2.000-1.00		 	10.0000 22/06/2	015				
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
4,500,000	1,000.00	0.00	Actual/Actual	12/02/2026	5		12/02	0.00	1	GGB-FXD-120226-05Y-0.000-1.000		 						
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		3.55	Actual/Actual	20/03/2026	7		20/03	3.55	1	GGB-FXD-200326-07Y-3.550-1.000		 						

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

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

Section 5, 1/2

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 143 Trading Day No: 226 Tuesday, 29 November, 2022

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradin Unit	Government Bon	5	Price min	Price max	Closing price	s closing e/date	Volume	Transactions Value	Price	Last order Buy / Sell	
40,000	1,000.00	2.18 FLR	Actual/360	16/09/2023	1		16/03 - 16/09		1	GGB-FLT-160923-01Y-2.178-	00				 					
5,500,000	1,000.00	1.50	Actual/Actual	18/06/2030	10		18/06	1.50	1	GGB-FXD-180630-10Y-1.500-	00				 					
5,364,250	1,000.00	3.25	Actual/Actual	20/03/2050	30		20/03	3.25	1	GGB-FXD-200350-30Y-3.250-	00				 					
3,924,361	1,000.00	2.00	Actual/Actual	22/04/2027	7		22/04	2.00	1	GGB-FXD-220427-07Y-2.000-	00				 			99.9000	В	22/04/2020
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-	00				 					
3,500,000	1,000.00	1.88	Actual/Actual	24/01/2052	30		24/01	1.88	1	GGB-FXD-240152-30Y-1.875-	00				 					
3,700,000	1,000.00	1.75	Actual/Actual	18/06/2032	10		18/06	1.75	1	GGB-FXD-180632-10Y-1.750-	00				 					
2,200,000	1,000.00	2.23 FLR	Actual/360	15/12/2027	5		- 15/12 - 15/03		1	GGB-FLT-151227-05Y-1.130-	00				 					

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 5, 2/2

Daily Official List Year: 143 Trading Day No: 226

Section 5: Bonds traded in Fixed Income Assets Market

Tuesday, 29 November, 2022

Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturi	ty							26-W	/eek Maturi	ty							52-V	Veek Maturit	у			
Issue Date	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last 1 Price	Trade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note
10/12/2021																			09/12/2022	-0.40	600,000	1,000.00	1,004.06				
11/03/2022																			10/03/2023	-0.23	1,000,000	1,000.00	1,002.30				
10/06/2022																			09/06/2023	0.83	1,600,000	1,000.00	991.68				
09/09/2022																			08/09/2023	1.97	1,000,000	1,000.00	980.47				

Daily Official List

Year: 143 Trading Day No: 226

Section 5: Government Bonds Traded with the Open Outcry Method

Tuesday, 29 November, 2022

Bonds in Circulation	Currency / Min nominal traded Value		Current Coupor Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days	Bonds		•	Last Out Price	cry in Cas Buy / Sell		Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	ın Currenc	y and Euro)															
103,746	GBP / 10	01/12	0.25		63	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	CPD / 10	01/12	0.25		45	1	01/12/1020	100	2.5	260	National Mortgago Rank								

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

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Athex & ATHEXClear Members List

Athex & ATHEXClear Members List									
Member Name				Stock Market		Derivati	ives Market	ATHE	KClear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.			а						
ς, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ATHINA	2103367700								
AEONIC SECURITIES C.I.F. P.L.C.			а	а					
ΛΑΪΟΥ 6, ΓΡ. 301B, ANNA COURT	35725337600								
ALPHA BANK S.A.								а	
ΣΤΑΔΙΟΥ 40 ΑΤΗΙΝΑ	2103260000								
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA			а		а	а	а		а
, MEPAIN 5 ATHINA	2103677400								
ARGUS STOCKBROKERS LTD			a	а		а			
25 , 25 ΛΕΩΦΟΡΟΣ ΔΗΜΟΣΘΕΝΗ ΣΕΒΕΡΗ	0035722717000								
ATLANTIC SECURITIES LTD			a	а					
37, ΠΡΟΔΡΟΜΟΥ 37	0035722445400								
AXON SECURITIES S.A.			a			а			
18, ΣΤΑΔΙΟΥ 48 ΑΤΗΙΝΑ	2103363800								
BETA SECURITIES S.A.			а		а	а			а
9 , Λ.ΑΛΕΞΑΝΔΡΑΣ 29 ΑΤΗΙΝΑ	2106478930								
BNP PARIBAS S.A.								а	
ΛΑΜΨΑΚΟΥ 2 ATHINA	2107468525								
BOFA SECURITIES EUROPE SA			а	а					
, 112 AVENUE KL?BER 75116	+33 153655555								
CAPITAL SECURITIES S.A.			а			а			
58, ΜΗΤΡΟΠΟΛΕΩΣ 58 ΑΤΗΙΝΑ	2103369700								
CITIGROUP GLOBAL MARKETS EUROPE AG			а	а					
16, REUTERWEG 16	+49 691366-0								
CITIGROUP GLOBAL MARKETS LIMITED			а						
, 33 CANADA SQUARE -CANARY WHARF	+44 02079864000								
CREDIT SUISSE BANK (EUROPE), S.A.			а	а					
CALLE AYALA 42, 3A PLANTA-B MADRID	+34917916000								
CREDIT SUISSE SECURITIES (EUROPE) LIMITED			а						
, ONE CABOT SQUARE LONDON	+44 2078888888								
CYCLOS SECURITIES S.A.			а			а			
39, ΠΑΝΕΠΙΣΤΗΜΙΟΥ 39 ΑΤΗΙΝΑ	2103364300								
DEUTSCHE BANK S.A.				а					
I , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA			а		а	а	а		а
ΦΙΛΕΛΛΗΝΩΝ 10 & ΞΕΝΟΦΩΝΤΟΣ 13 ΑΤΗΙΝΑ	2103720425								
EUROBANK S.A.								а	
ΟΘΩΝΟΣ 8 ΑΤΗΙΝΑ	2103337000								
EUROCORP INVESTMENT SERVICES S.A.			а			а			а
14, ΠΛ.ΦΙΛΙΚΗΣ ΕΤΑΙΡΕΙΑΣ 14 ΑΤΗΙΝΑ	2107263600								
EUROTRUST INVESTMENT FIRM SA			а						
13, ΣΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ΑΤΗΙΝΑ	2103363100								
UROXX SECURITIES S.A.			а		а	а	а		а
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A.			а						
7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA	2103727200								
GLOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD			а	а					
50, Λ.ΑΡΧΙΕΠΙΣΚΟΠΟΥ MAKAPIOY Γ50	0035722710710								
HELLENIC AMERICAN SECURITIES S.A.			а		а	а			а
27, ΑΝΔΡΕΑ ΠΑΠΑΝΔΡΕΟΥ 27 MAROUSI	2103311100								
HELLENIC BANK (INVESTMENTS) LTD				а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
ISBC CONTINENTAL EUROPE								а	
09-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111	2106960000								
NDEX SECURITIES S.A.			а						
, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ATHINA	2103213920								
. CHR. MAVRIKIS SECURITIES S.A.			а						
ς, ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103216730								
(APPA SECURITIES S.A.	2100210700		а			а			
5, BAΛΑΩΡΙΤΟΥ 15 ATHINA	2103678600								
	-1000/0000								
KARAMANOF SECURITIES & INVESTMENT SERVICES S.A.			а						

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	XClear Membe
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
AIKI FINANCIAL SERVICES LTD				а					
6, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
, ΧΡΗΣΤΟΥ ΛΑΔΑ 1 ΑΤΗΙΝΑ	2103213276 -28								
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, ΛΕΩΦ.ΓΡΙΒΑ ΔΙΓΕΝΗ 42-44	0035722711711								
MERIT SECURITIES S.A			а		а	а			а
, ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103671880								
MERRILL LYNCH INTERNATIONAL			а						
, 2 KING EDWARD STREET LONDON	+44 20276281000								
I. CHRYSSOCHOIDIS SECURITIES S.A.			а			а			а
-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213913								
NATIONAL BANK OF GREECE S.A.			а			а		а	
66, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
8, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
NATIONAL SECURITIES SINGLE MEMBER SA			а		a	а	а		
6, ΛΕΩΦΟΡΟΣ ΑΘΗΝΩΝ 128-132 & ΙΦΙΓΕΝΙΑΣ ΑΤΗΙΝΑ	2103328784								
IUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103350599								
ONE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE NICOSIA 1307	35722873760								
DPTIMA BANK S.A.			а		а	а	а	а	
2 , ΑΙΓΙΑΛΕΙΑΣ 32 & ΠΑΡΑΔΕΙΣΟΥ MAROUSI	2108173663								
PANTELAKIS SECURITIES S.A.			а		а	а	а		
57, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, KTIPIO B CHALANDRI	2106965000								
PEGASUS SECURITIES S.A			а			а			
7 , ΒΑΛΑΩΡΙΤΟΥ 17 & ΑΜΕΡΙΚΗΣ ΑΤΗΙΝΑ	2103670700								
PIRAEUS BANK S.A.			а			а		а	
AMEPIKHΣ 4 ATHINA	2103335000								
PIRAEUS SECURITIES S. A.			а		а	а	а		a
0, ΣΤΑΔΙΟΥ 10 ΑΤΗΙΝΑ	2103354100								
PROCHOICE SECURITIES LTD			а	а					
57, ΛΕΩΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ	035724661192								
SHARELINK SECURITIES & FINANCIAL SERVICES LTD			а			а			
, HOUSE-ΘΕΟΤΟΚΗ 6 ΜΕΓΑΡΟ ΕΛΛΗΝΑ	+357 22554200								
SOCIETE GENERALE S.A.			а	а		а			
17 COURS VALMY, CEDEX	+157290504								
SOLIDUS SECURITIES S.A			а			а			а
4, ΛΟΥΙΖΗΣ PIANKOYP 64 ATHINA	2106900600								
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213336								
HE CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD			а	а					
54, ΑΓΙΟΥ ΠΡΟΚΟΠΙΟΥ & ΠΟΣΕΙΔΩΝΟΣ 1	0035722121700								
JBS EUROPE SE			а	а					
OPERNTURM, BOCKENHEIMER LANDSTRASSE 2-4	496921790								
JBS LIMITED				а					

Securities	Stock Category
Market Maker	Start Market Making
ILS MULTIMEDIA SA (CR)	Suspension Status
PIRAEUS SECURITIES S. A.	01/08/2019
LPHA ETF FTSE Athex Large Cap	Exchange Traded Funds (ETFs)
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	02/01/1900
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
ADMIE (IPTO) HOLDING S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA HELLENIC AMERICAN SECURITIES S.A.	24/05/2021 09/03/2020
PIRAEUS SECURITIES S. A.	29/06/2017
REGEAN AIRLINES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	22/09/2020
ALPHA SERVICES HOLD (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2012
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
PIRAEUS SECURITIES S. A.	28/05/2009
ALPHA TRUST (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	04/01/2021
ANDROMEDA SA (CR)	Main Market
BETA SECURITIES S.A.	15/02/2021
ATTICA BANK S.A. (CR)	Main Market
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S. A.	20/09/2017
IUTOHELLAS SA (CR)	Main Market 01/07/2019
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA EUROXX SECURITIES S.A.	02/07/2018
VAX S.A. (CR)	02/07/2018 Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	14/12/2015
PIRAEUS SECURITIES S. A.	01/02/2021
AVE (CR)	Main Market
EUROXX SECURITIES S.A.	05/06/2020
BRIQ PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	09/09/2019
LEON DEPOLAS SECURITIES S.A.	22/02/2021
CC HBC AG (CR)	Main Market
BETA SECURITIES S.A.	08/03/2021
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
ENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	02/01/2016
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	02/01/2016
OPTIMA BANK S.A.	14/03/2022
CNL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
IMAND (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	08/08/2022
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	08/08/2022
KTER SA (CR)	Main Market
BETA SECURITIES S.A.	26/09/2022
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	16/10/2017
LEON DEPOLAS SECURITIES S.A. LASTRON (CR)	21/05/2018
LEON DEPOLAS SECURITIES S.A.	Main Market 20/02/2017
LEON DEPOLAS SECURITIES S.A. LLAKTOR (CR)	20/02/2017 Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	18/03/2019
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	01/06/2012
EUROXX SECURITIES S.A.	24/09/2018
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
PIRAEUS SECURITIES S. A.	22/10/2018
LTON SA (CR)	ZZ/10/ZU16 Main Market
BETA SECURITIES S.A.	03/09/2012
LEON DEPOLAS SECURITIES S.A.	01/04/2019
LVALHALCOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	07/05/2018

Securities	Stock Category
Market Maker	Start Market Making
INTERSOFT (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	22/06/2020
UROBANK HOLDINGS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	01/06/2012
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	30/11/2018
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
PIRAEUS SECURITIES S. A.	28/09/2009
YDAP S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	27/01/2020
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	10/06/2019
OURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	01/12/2016
PIRAEUS SECURITIES S. A.	06/03/2017
EEK TERNA (CR)	Main Market
BETA SECURITIES S.A.	08/03/2021
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	24/05/2021
PIRAEUS SECURITIES S. A.	29/08/2019
R. SARANTIS S.A. (CR)	Main Market
BETA SECURITIES S.A.	14/05/2012
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA ELLENIC EXCHANGES-A.S.E. (CR)	24/10/2016 Main Market
HELLENIC AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
PIRAEUS SECURITIES SINGLE MEMBER SA	04/05/2015
ELLENIO ENERGY (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S. A.	20/03/2017
DEAL HOLDINGS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	07/06/2021
PIRAEUS SECURITIES S. A.	07/06/2021
FORM P. LYKOS (CR)	Main Market
BETA SECURITIES S.A.	31/01/2022
ITERCONTINENTAL (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	03/06/2019
ITERLIFE G.C.I.(CR)	Main Market
BETA SECURITIES S.A.	24/10/2022
ITERWOOD-XYLEMPORIA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	05/07/2021
PANTELAKIS SECURITIES S.A.	01/07/2021
ITRAKAT (CR)	Main Market
PANTELAKIS SECURITIES S.A.	10/10/2022
JMBO SA (CR)	Main Market
BETA SECURITIES S.A.	01/02/2021
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	25/05/2020
MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S. A.	06/03/2017
LOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
RI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
AMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S. A.	29/06/2017
AMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
IARFIN INVESTMENT GROUP (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	23/03/2015
PIRAEUS SECURITIES S. A.	02/02/2009

Securities	Stock Category
Market Maker	Start Market Making
MOTOR OIL (CR)	Main Market
BETA SECURITIES S.A.	08/03/2021
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	22/10/2006
LEON DEPOLAS SECURITIES S.A.	01/04/2019
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
MPLE KEDROS (CR)	Main Market
MERIT SECURITIES S.A	30/09/2022
MYTILINEOS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	15/04/2019
BETA SECURITIES S.A.	11/04/2022
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	20/09/2017
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
NATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/05/2015
MERIT SECURITIES S.A	03/09/2012
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
PIRAEUS SECURITIES S. A.	08/09/2008
OPAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	09/01/2006
BETA SECURITIES S.A.	11/04/2022
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014 20/03/2017
MERIT SECURITIES S.A NATIONAL SECURITIES SINGLE MEMBER SA	02/03/2017
PIRAEUS SECURITIES S. A.	04/05/2015
OTE (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	09/01/2006
BETA SECURITIES S.A.	11/04/2022
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
PIRAEUS SECURITIES S. A.	08/09/2008
P.P.A. S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	06/02/2019
PAPOUTSANIS (CR)	Main Market
BETA SECURITIES S.A.	25/11/2013
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	06/12/2021
PETROPOULOS PETROS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	01/04/2019
PANTELAKIS SECURITIES S.A.	16/03/2020
PIRAEUS FINANCIAL HOLD (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	22/10/2006
EUROXX SECURITIES S.A.	15/02/2016
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	30/11/2018
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
PIRAEUS SECURITIES S. A.	16/02/2009
PLAISIO COMPUTERS SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	02/03/2015
PPC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	09/01/2006
BETA SECURITIES S.A.	01/02/2021
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	01/09/2014
	06/11/2017
MERIT SECURITIES S.A	
MERTI SECURITIES S.A NATIONAL SECURITIES SINGLE MEMBER SA PIRAEUS SECURITIES S. A.	

Securities	Stock Category
Market Maker	Start Market Making
PREMIA (CR)	Main Market
BETA SECURITIES S.A.	01/06/2021
PANTELAKIS SECURITIES S.A.	23/12/2021
PROFILE SA (CR)	Main Market
PANTELAKIS SECURITIES S.A.	01/07/2019
QUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	28/01/2019
SIDMA STEEL (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	06/06/2022
TECHNICAL OLYMPIC SA (CR)	Main Market
BETA SECURITIES S.A.	04/04/2022
ERNA ENERGY (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	24/05/2021
PIRAEUS SECURITIES S. A.	09/12/2019
THRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	26/03/2018
TITAN CEMENT (CB)	Main Market
BETA SECURITIES S.A.	01/02/2021
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	06/11/2019
PIRAEUS SECURITIES S. A.	18/01/2021
ZIRAKIAN PROFIL (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	19/07/2021
JNIBIOS (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	01/02/2021
/IOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	11/03/2008
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	04/03/2014
MERIT SECURITIES S.A	17/03/2014

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Section 7: Index Futures

Tuesday, 29 November, 2022

l	Underly	ying Asse	et									Derivatives Market					
Price max	Price min	n Closing pr	rice change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Ath	ex Larg	ge Cap															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
2,223.30	2,205.38	2,218.74	4 0.61%	December 2022	2,210.00	2,217.75	2,205.75	2,213.00	2,213.00				2,240.00		59	147	4,399
				January 2023	2,208.00	2,213.75	2,208.00	2,208.50	2,208.50				2,234.00		4	42	178
				February 2023					2,215.25								
				March 2023					2,218.75								
				June 2023					2,230.00								
				September 2023					2,241.00								
FTSE/Ath	ex Ban	ıks															(Trade Unit: 1 Index Point x 15€, Cash Settlement)
654.89	647.65	649.77	0.33%	December 2022					642.25				668.00				5
				March 2023					651.50								
				June 2023					654.75								
				September 2023					658.00								

Derivatives notes

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

Tuesday, 29 November, 20																	section 7:
			Life low	Life high L	vatives Market	Deriv									g Asset	Inderlyin	ι
Open Interest	Volume	Trades	LIIC IOW	Life High L	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max Pr	Open price Pr	Delivery Month	e change	Closing price	Price min (Price max
(Contract Size: 100 Securities, Physical Delive														A. (CR)	DING S.	TO) HOL	ADMIE (IP
6,589	88	17		1.97				1.76	1.76	1.75	1.78	1.75	December 2022	2.56%	1.764	1.726	1.772
425				1.93				1.74					March 2023				
								1.74					June 2023				
								1.75					September 2023				
(Contract Size: 100 Securities, Physical Delive														CR)	HOLD (ERVICES	ALPHA SE
139,787	4,474	335		1.07				1.03	1.03	1.02	1.05	1.03	December 2022	0.78%	1.03	1.025	1.0435
1,236	70	3		1.07				1.04	1.04	1.04	1.04	1.04	March 2023				
3				1.05				1.04					June 2023				
								1.04					September 2023				
(Contract Size: 100 Securities, Physical Delive																G (CR)	CC HBC A
547	1	1		23.68				23.45	23.45	23.45	23.45	23.45	December 2022	-0.26%	23.24	23.2	23.59
								23.44					March 2023				
								23.56					June 2023				
								23.68					September 2023				
(Contract Size: 100 Securities, Physical Delive)	GS (CB)	' HOLDIN	CENERGY
5,307	77	15		3.28				3.27	3.27	3.18	3.27	3.18	December 2022	2.67%	3.265	3.16	3.27
								3.20					March 2023				
								3.22					June 2023				
								3.23					September 2023				
(Contract Size: 100 Securities, Physical Delive																R (CR)	ELLAKTO
346				1.76				1.68					December 2022	2.37%	1.73	1.674	1.73
200				1.70				1.69					March 2023				
								1.71					June 2023				
								1.72					September 2023				
(Contract Size: 100 Securities, Physical Delive														R)	INGS (C	IK HOLD	EUROBAN
14,445	601	24		1.12				1.08	1.08	1.07	1.08	1.08	December 2022	0.37%	1.077	1.073	1.089
								1.08					March 2023				
								1.08					June 2023				
								1.09					September 2023				
(Contract Size: 100 Securities, Physical Delive																A. (CR)	EYDAP S.
393				7.82				6.98					December 2022	1.15%	7.04	6.98	7.04
								7.00					March 2023				
								7.04					June 2023				
								7.07					September 2023				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit Section 7, 1/4

						vatives Market	Deri									g Asset	Underlyin	
Open Interest	Volume	ades	Trade	Life low	Life high	Fixing price*	d Last Ask	Last Bio	ing price	st price Clos	rice min Las	rice max Pr	Open price Pr	Delivery Month	e change	losing price	Price min	Price max
(Contract Size: 100 Securities, Physical Deliv														-			(CR)	FOURLIS
1,210	7	6	6		3.20				3.10	3.10	3.08	3.10	3.08	December 2022	-0.65%	3.08	3.05	3.11
225	12	3	3		3.21				3.16	3.16	3.06	3.16	3.06	March 2023				
			-						3.13					June 2023				
			-						3.15					September 2023				
(Contract Size: 101 Securities, Physical Deliv															_		NA (CR)	GEK TER
7,922	50	10	10		9.95				9.75	9.75	9.74	9.78	9.78	December 2022	0.41%	9.76	9.73	9.79
181			-		9.86				9.88					March 2023				
			-						9.83					June 2023				
			-						9.88					September 2023				
(Contract Size: 100 Securities, Physical Deliv															.S.E. (CR)	NGES-A.	С ЕХСНА	HELLEN
1,165	24	9	ç		3.26				3.12	3.12	3.12	3.14	3.14	December 2022	-0.48%	3.125	3.095	3.155
	10	1	1		3.14				3.14	3.14	3.14	3.14	3.14	March 2023				
			-						3.17					June 2023				
			-						3.19					September 2023				
(Contract Size: 100 Securities, Physical Deliv																Y (CR)	Q ENERG	HELLEN
1,000	135	42	42		7.15				7.10	7.10	6.92	7.11	6.93	December 2022	3.50%	7.09	6.8	7.09
35			-		6.70				6.27					March 2023				
			-						6.93					June 2023				
			-						6.96					September 2023				
(Contract Size: 108 Securities, Physical Deliv															?)	NGS (CR	M HOLDI	INTRAC
3,859	25	4	4		1.73				1.66	1.66	1.66	1.67	1.67	December 2022	0.49%	1.642	1.634	1.68
									1.64					March 2023				
			-						1.65					June 2023				
			-						1.66					September 2023				
(Contract Size: 100 Securities, Physical Deliv																	A (CR)	JUMBO :
998			-		14.97				14.46					December 2022	0.54%	14.97	14.89	15.25
			-						14.98					March 2023				
			-						15.06					June 2023				
			-						15.13					September 2023				
(Contract Size: 100 Securities, Physical Deliv														·	A (CR)	MENT SA	EVELOP	LAMDA
5,102	44	26	26		6.26				5.67	5.67	5.67	5.76	5.76	December 2022	-0.09%	5.7	5.655	5.74
			-						5.74					March 2023				
			-						5.77					June 2023				
			-						5.80					September 2023				

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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					ives Market	Derivati									Asset	Jnderlying	I
Open Interest	Volume	Trades	OW	Life high Life low	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price P	Delivery Month	change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical De													-	UP (CR)	NT GRO	NVESTME	MARFIN I
15,618	212	9		0.034				0.034	0.034	0.033	0.034	0.033	December 2022	0.61%	0.033	0.0323	0.0333
								0.033					March 2023				
								0.033					June 2023				
								0.033					September 2023				
(Contract Size: 100 Securities, Physical De																IL (CR)	IOTOR C
576	36	17		19.28				19.28	19.28	18.76	19.28	18.76	December 2022	2.94%	19.25	18.7	19.25
	1	1		18.98				18.98	18.98	18.98	18.98	18.98	March 2023				
								18.91					June 2023				
								19.00					September 2023				
(Contract Size: 100 Securities, Physical De																OS (CR)	AYTILINE
2,122	86	21		17.88				17.87	17.87	17.71	17.88	17.74	December 2022	1.53%	17.89	17.68	17.89
13				17.81				17.70					March 2023				
								17.82					June 2023				
								17.90					September 2023				
(Contract Size: 100 Securities, Physical De															CR)	L BANK (IATIONA
19,074	535	48		3.86				3.76	3.76	3.73	3.76	3.76	December 2022	0.27%	3.76	3.727	3.787
111	145	6		3.86				3.74	3.74	3.68	3.74	3.70	March 2023				
								3.79					June 2023				
								3.81					September 2023				
(Contract Size: 100 Securities, Physical De																₹)	PAP (CF
2,463	263	62		13.63				13.15	13.15	13.04	13.20	13.04	December 2022	1.23%	13.16	12.94	13.2
10				13.03				13.11					March 2023				
								13.14					June 2023				
								13.21					September 2023				
(Contract Size: 100 Securities, Physical De																	TE (CR)
2,673	578	165		16.13				14.85	14.85	14.82	15.16	15.13	December 2022	-1.47%	14.78	14.78	15.15
								15.09					March 2023				
								15.17					June 2023				
								15.24					September 2023				
(Contract Size: 100 Securities, Physical De																A. (CR)	P.A. S. <i>F</i>
518				16.57				16.30					December 2022	0.37%	16.28	16.24	16.34
								16.32					March 2023				
								16.40					June 2023				
								16.48					September 2023				

Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit Section 7, 3/4

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Underlyin	ng Asset									Derivat	ives Market		1.16				
Price max Price min (Closing price	e change	Delivery Month	Open price Pr	rice max F	Price min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume		Open Interest
IRAEUS FINANCI	IAL HOLI	D (CR)														(Co	ntract Size: 100 Securities, Physical Delivery
1.44 1.417	1.419	-0.66%	December 2022	1.44	1.44	1.42	1.42	1.42				1.48		37	672		40,602
			March 2023	1.42	1.42	1.42	1.42	1.42				1.48		1	28		75
			June 2023					1.44									
			September 2023					1.45									
PC (CR)																(Co	ntract Size: 100 Securities, Physical Delivery
6.68 6.58	6.68	1.67%	December 2022	6.62	6.70	6.60	6.70	6.70				6.79		80	517		24,924
			March 2023					6.69				6.79					981
			June 2023					6.64									
			September 2023					6.68									
ERNA ENERGY (((CR)															(Co	ntract Size: 100 Securities, Physical Delivery
19.98 19.6	19.98	0.71%	December 2022	19.90	19.99	19.88	19.97	19.97				20.10		21	94		6,274
			March 2023	19.80	19.80	19.65	19.66	19.66				19.85		3	3		50
			June 2023					20.06									
			September 2023					20.16									
ITAN CEMENT (C	CB)															(Co	ntract Size: 100 Securities, Physical Delivery
12.38 12.12	12.3	0.99%	December 2022	12.17	12.34	12.17	12.20	12.20				12.34		9	50		1,079
			March 2023	12.20	12.20	12.20	12.20	12.20				12.20		1	1		6
			June 2023					12.32									
			September 2023					12.38									
IOHALCO SA/NV	(CB)															(Co	ntract Size: 100 Securities, Physical Delivery
4.23 4.155	4.165	-1.07%	December 2022	4.22	4.23	4.16	4.16	4.16				4.25		21	57		4,265
			March 2023	4.17	4.17	4.17	4.17	4.17				4.17		2	10		86
			June 2023					4.26									
			September 2023					4.28									

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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FTSE/Athex Large Cap

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

J 1		
	Call Options	Put Options

				Decemb	er 2022			an optio			Januar	y 2023			Other Months				Decemb	er 2022						January	/ 2023			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume O	pen Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume (Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1,725	0.00	0.00	0.00	-	481.00	-	-	-	-	-	-		-	-		0.00	0.00	0.00	-	0.02	-		-	-	-	-		-			1,725
1,750	0.00	0.00	0.00		456.00	-				-		-		-		0.00	0.00	0.00	-	0.01		-		-		-	-	-	-		1,750
1,775	0.00	0.00	0.00	-	431.00	-	-	-	-	-		-		-		0.00	0.00	0.00	-	0.01		-	-	-		-	-	-	-		1,775
1,800	0.00	0.00	0.00		406.00	-				-		-		-		0.00	0.00	0.00	-	0.01		-		-		-	-	-	-		1,800
1,825	0.00	0.00	0.00	-	381.00	-	-	-	-	-		-		-		0.00	0.00	0.00	-	0.01		-	-	-		-	-	-	-		1,825
1,850	0.00	0.00	0.00	-	356.00	-	-	-	-	-		-	-	-		0.00	0.00	0.00	-	0.03	-	-	-	-	-	-	-	-	-		1,850
1,875	0.00	0.00	0.00	-	331.00	-	-	-	-	-		-	-	-		0.00	0.00	0.00	-	0.07	-	-	-	-	-	-	-	-	-		1,875
1,900	0.00	0.00	0.00	-	306.00	-	-	0.00	0.00	0.00		309.00	-	-		0.00	0.00	0.00	-	0.15	-	-	0.00	0.00	0.00	-	5.00	-	-		1,900
1,925	0.00	0.00	0.00	-	281.00	-	-	0.00	0.00	0.00		286.00	-	-		0.00	0.00	0.00	-	0.30	-	-	0.00	0.00	0.00	-	6.80	-	-		1,925
1,950	0.00	0.00	0.00	-	256.00	-	-	0.00	0.00	0.00		263.00	-	-		0.00	0.00	0.00	-	0.60	-	-	0.00	0.00	0.00	-	9.20	-	-		1,950
1,975	0.00	0.00	0.00	-	232.00	-	-	0.00	0.00	0.00		242.00	-	-		0.00	0.00	0.00	-	1.10	-	-	0.00	0.00	0.00	-	12.25	-	-		1,975
2,000	0.00	0.00	0.00	-	208.00	-	19	0.00	0.00	0.00	-	220.00	-	-		0.00	0.00	0.00	-	2.00	-	-	0.00	0.00	0.00	-	16.00	-	-		2,000
2,050	0.00	0.00	0.00	-	161.00	-	21	0.00	0.00	0.00		180.00	-	-		0.00	0.00	0.00	-	5.50	-	150	0.00	0.00	0.00	-	26.00	-	-		2,050
2,100	0.00	0.00	0.00	-	119.00	-	100	0.00	0.00	0.00	-	144.00	-	20		0.00	0.00	0.00	-	12.75	-	61	0.00	0.00	0.00	-	39.75	-	40		2,100
2,150	0.00	0.00	0.00	-	82.00	-	23	0.00	0.00	0.00	-	113.00	-	20		23.75	0.00	16.00	16.00	16.00	22	46	0.00	0.00	0.00	-	58.00	-	41		2,150
2,200	46.50	50.00	46.50	50.00	50.00	2	350	0.00	0.00	0.00	-	86.00	-	20		42.00	50.00	42.00	42.00	42.00	5	21	75.00	75.00	75.00	75.00	75.00	1	20		2,200
2,250	30.00	30.00	30.00	30.00	30.00	1	82	0.00	0.00	0.00		64.00		40		0.00	30.00	0.00	-	75.00		1	0.00	0.00	0.00	-	109.00	-	21		2,250
2,300	15.75	15.75	15.75	15.75	15.75	20	4	0.00	0.00	0.00	-	46.25	-	-		0.00	15.75	0.00	-	111.00	-	-	0.00	0.00	0.00	-	141.00	-	-		2,300
2,350	0.00	0.00	0.00	-	8.50	-	-	0.00	0.00	0.00	-	32.75	-	-		0.00	0.00	0.00	-	152.00	-	-	0.00	0.00	0.00	-	177.00	-	-		2,350
2,400	0.00	0.00	0.00	-	3.90	-	-	0.00	0.00	0.00	-	22.50	-	-		0.00	0.00	0.00	-	198.00	-	-	0.00	0.00	0.00	-	217.00	-	-		2,400
2,450	0.00	0.00	0.00	-	1.60	-	-	0.00	0.00	0.00	-	15.00		-		0.00	0.00	0.00	-	245.00			0.00	0.00	0.00	-	259.00	-	-		2,450
2,500	0.00	0.00	0.00	-	0.62	-	-	0.00	0.00	0.00	-	9.80	-	-		0.00	0.00	0.00	-	294.00	-	-	0.00	0.00	0.00	-	304.00	-	-		2,500
2,550	0.00	0.00	0.00	-	0.22	-	-	-	-	-		-		-		0.00	0.00	0.00	-	344.00			-	-		-	-	-	-		2,550
2,600	0.00	0.00	0.00	-	0.07	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	394.00	-	-	-	-	-	-	-	-	-		2,600
2,650	0.00	0.00	0.00	-	0.02	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	444.00	-	-	-	-	-	-	-	-	-		2,650
	Totals:					23	599						0	100	0 0						27	279						1	122	0 0	
	Number o	of Trades:					4							0	0							6							1	0	

Tuesday, 29 November, 2022

ALPHA SERVICES HOLD (CR)

Number of Trades:

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

0

						C	Call Optio	ns														Put Op	ions						
			Decem	ber 2022						January 2023			Other Mo	nths				December 2022					Ja	nuary 2023			Othe	r Months	
Excerise Price	Open price	Price max	Price min Last pric	e Closing price	Volume Op	pen Interest	Open price	Price max	Price min	Last price Closing price	Volume	Open Interest	Volume Ope	n Interest	Open price	Price max	Price min	Last price Closing price	Volume	Open Interest	Open price	Price max	Price min Last	price Closing pric	e Volume	Open Interest	Volume	Open Interest	Excerise Price
0.500	0.000	0.000	0.000	0.520	-	-					-	-			0.000	0.000	0.000	0.001	-	-					-	-			0.005
0.550	0.000	0.000	0.000	0.471							-	-			0.000	0.000	0.000	0.001		-						-			0.006
0.600	0.000	0.000	0.000	0.421	-						-	-			0.000	0.000	0.000	0.001	-	-					-				0.006
0.650	0.000	0.000	0.000	0.371		-	0.000	0.000	0.000	0.372	-	-			0.000	0.000	0.000	0.003		-	0.000	0.000	0.000	0.003		-			0.007
0.700	0.000	0.000	0.000	0.321	-		0.000	0.000	0.000	0.322	-	-			0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-			0.007
0.750	0.000	0.000	0.000	0.271			0.000	0.000	0.000	0.273	-	-			0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.001		-			0.008
0.800	0.000	0.000	0.000	0.222	-		0.000	0.000	0.000	0.226	-	-			0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.003	-	-			0.008
0.850	0.000	0.000	0.000	0.176	-		0.000	0.000	0.000	0.180	-	-			0.000	0.000	0.000	0.005		-	0.000	0.000	0.000	0.008	-	-			0.009
0.900	0.000	0.000	0.000	0.133	-		0.000	0.000	0.000	0.139	-	-			0.000	0.000	0.000	0.012	-	-	0.000	0.000	0.000	0.017	-	-			0.009
0.950	0.000	0.000	0.000	0.095	-	-	0.000	0.000	0.000	0.104	-	-			0.000	0.000	0.000	0.025	-	-	0.000	0.000	0.000	0.031	-	-			0.010
1.000	0.000	0.000	0.000	0.065	-		0.000	0.000	0.000	0.075	-	-			0.000	0.000	0.000	0.044	-	-	0.000	0.000	0.000	0.052	-	-			0.010
1.100	0.000	0.000	0.000	0.025	-		0.000	0.000	0.000	0.034	-	20			0.000	0.000	0.000	0.104		-	0.000	0.000	0.000	0.111	-	-			0.011
1.200	0.000	0.000	0.000	0.008	-		0.000	0.000	0.000	0.013	-	-			0.000	0.000	0.000	0.187	-	-	0.000	0.000	0.000	0.191	-	-			0.012
1.300	0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.005	-	-			0.000	0.000	0.000	0.281	-	-	0.000	0.000	0.000	0.283	-	-			0.013
1.400	0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.001	-	-			0.000	0.000	0.000	0.380	-	-	0.000	0.000	0.000	0.380		-			0.014
1.500	0.000	0.000	0.000	0.002			0.000	0.000	0.000	0.001	-	-			0.000	0.000	0.000	0.480	-	-	0.000	0.000	0.000	0.480	-	-			0.015
1.600	0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.001	-	-			0.000	0.000	0.000	0.580	-	-	0.000	0.000	0.000	0.580		-			0.016
1.700	0.000	0.000	0.000	0.001							-	-			0.000	0.000	0.000	0.680	-						-	-			0.017
1.800	0.000	0.000	0.000	0.001		-						-			0.000	0.000	0.000	0.780		-						-			0.018
1.900	0.000	0.000	0.000	0.001	-						-	-			0.000	0.000	0.000	0.880	-	-					-	-			0.019
	Totals:				0	0					0	20	0	0					0	0					0	0	0	0	

0.00

Year: 143 Trading Day No: 226

Tuesday, 29 November, 2022

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

NATIONAL BANK (CR)

Put Options

							C	all Option	ns														Put Op	otions						
			Dec	cember 2022							lanuary 2023			Other M	Months				December 2022					Ja	anuary 2023			Other M	onths	
Excerise Price	Open price	Price max	Price min Last	t price Closing pr	rice Vo	olume Op	en Interest	Open price	Price max	Price min La	st price Closing pric	Volume	Open Interest	Volume C	pen Interest	Open price	Price max	Price min	Last price Closing price	Volume	Open Interest	Open price	Price max	Price min Las	t price Closing price	Volume	Open Interest	Volume Ope	en Interest	Excerise Price
1.800	0.000	0.000	0.000	1.95		-	-						-			0.000	0.000	0.000	0.001	-	-						-			0.018
1.900	0.000	0.000	0.000	1.85		-	-					-				0.000	0.000	0.000	0.001								-			0.019
2.000	0.000	0.000	0.000	1.75		-						-				0.000	0.000	0.000	0.001	-							-			0.020
2.200	0.000	0.000	0.000	1.55		-	-					-				0.000	0.000	0.000	0.001								-			0.022
2.400	0.000	0.000	0.000	1.35		-		0.000	0.000	0.000	1.36	-				0.000	0.000	0.000	0.001	-		0.000	0.000	0.000	0.001	-	-			0.024
2.600	0.000	0.000	0.000	1.15		-		0.000	0.000	0.000	1.16		-			0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001		-			0.026
2.800	0.000	0.000	0.000	0.953		-	-	0.000	0.000	0.000	0.961	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.003	-	-			0.028
3.000	0.000	0.000	0.000	0.753		-		0.000	0.000	0.000	0.771		-			0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.012		-			0.030
3.200	0.000	0.000	0.000	0.556		-	-	0.000	0.000	0.000	0.591	-	-			0.000	0.000	0.000	0.003	-	-	0.000	0.000	0.000	0.032	-	-			0.032
3.400	0.000	0.000	0.000	0.370		-		0.000	0.000	0.000	0.433		-			0.000	0.000	0.000	0.016	-	-	0.000	0.000	0.000	0.073		-			0.034
3.600	0.000	0.000	0.000	0.213		-		0.000	0.000	0.000	0.299	-	-			0.000	0.000	0.000	0.059	-	-	0.000	0.000	0.000	0.139		-			0.036
3.800	0.000	0.000	0.000	0.103		-		0.000	0.000	0.000	0.197	-	-			0.000	0.000	0.000	0.149	-	-	0.000	0.000	0.000	0.237		-			0.038
4.000	0.000	0.000	0.000	0.040		-		0.000	0.000	0.000	0.123	-	-			0.000	0.000	0.000	0.287	-	-	0.000	0.000	0.000	0.363		-			0.040
4.400	0.000	0.000	0.000	0.003		-		0.000	0.000	0.000	0.040	-	-			0.000	0.000	0.000	0.651	-	-	0.000	0.000	0.000	0.681		-			0.044
4.800	0.000	0.000	0.000	0.001		-	-	0.000	0.000	0.000	0.011	-	-			0.000	0.000	0.000	1.05	-	-	0.000	0.000	0.000	1.05	-	-			0.048
5.200	0.000	0.000	0.000	0.001		-	-	0.000	0.000	0.000	0.002	-	-			0.000	0.000	0.000	1.45	-	-	0.000	0.000	0.000	1.45	-	-			0.052
5.600	0.000	0.000	0.000	0.002		-	-	0.000	0.000	0.000	0.001	-	-			0.000	0.000	0.000	1.85	-	-	0.000	0.000	0.000	1.85	-	-			0.056
6.000	0.000	0.000	0.000	0.001		-	-					-	-			0.000	0.000	0.000	2.25	-						-	-			0.060
	Totals:					0	0					0	0	0	0					0	0					0	0	0	0	
	Number o	of Trades:				0							0		0						0.00						0	0		

0

Year: 143 Trading Day No: 226 Tuesday, 29 November, 2022

OPAP (CR)

Number of Trades:

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

0

0

							C	all Optio	ns													Put Op	tions					
				December	2022						January 2023			Other Months				cember 2022					Ja	nuary 2023			Other Months	
Excerise Price	Open price	Price ma:	x Price mir	n Last price CI	osing price \	/olume	Open Interest	Open price	Price max	Price min L	ast price Closing pric	e Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min Last	price Closing price	Volume	Open Interest	Open price	Price max	Price min Last	price Closing pric	Volume	Open Interest	Volume Open Intere	Excerise Price
8.800	0.000	0.000	0.000		4.21	-	-	0.000	0.000	0.000	4.23		-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.088
9.200	0.000	0.000	0.000		3.81	-	-	0.000	0.000	0.000	3.83	-	-		0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.001				0.092
9.600	0.000	0.000	0.000		3.41	-	-	0.000	0.000	0.000	3.43		-		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		3.01	-	-	0.000	0.000	0.000	3.03		-		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		2.01	-	-	0.000	0.000	0.000	2.05		-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.022	-			0.110
12.000	0.000	0.000	0.000		1.04	-	-	0.000	0.000	0.000	1.18		-		0.000	0.000	0.000	0.027	-	-	0.000	0.000	0.000	0.145	-	-		0.120
13.000	0.000	0.000	0.000		0.307	-	47	0.000	0.000	0.000	0.537		-		0.000	0.000	0.000	0.295	-	-	0.000	0.000	0.000	0.502		-		0.130
14.000	0.000	0.000	0.000		0.040	-	-	0.000	0.000	0.000	0.193		-		0.000	0.000	0.000	1.03	-	-	0.000	0.000	0.000	1.16	-	-		0.140
15.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.051		-		0.000	0.000	0.000	2.00	-	-	0.000	0.000	0.000	2.03		-		0.150
16.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.011		-		0.000	0.000	0.000	3.00	-	-	0.000	0.000	0.000	3.00				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	4.00	-	-	0.000	0.000	0.000	4.00		-		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	5.00	-	-	0.000	0.000	0.000	5.00	-	-		0.180
19.000	0.000	0.000	0.000		0.001	-	-						-		0.000	0.000	0.000	6.00	-	-						-		0.190
20.000	0.000	0.000	0.000		0.001	-	-						-		0.000	0.000	0.000	7.00	-	-					-	-		0.200
	Totals:					0	47					0	0	0 0					0	0					0	0	0 0	_

0.00

0.000 0.000 0.000

Number of Trades:

26.000

0.001

Year: 143 Trading Day No: 226 Section 7: Stock Options Tuesday, 29 November, 2022

OTE (CR)

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

0

,						С	all Optior	ns													Put O	otions					
			Decen	nber 2022					J	lanuary 2023			Other Months				December 2022					Janua	ary 2023			Other Months	
Excerise Price	Open price	Price ma	x Price min Last price	ce Closing price	Volume O	pen Interest	Open price	Price max	Price min Las	st price Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price ma	x Price min	Last price Closing price	e Volume	Open Interest	t Open price	Price max	Price min Last price	e Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
9.600	0.000	0.000	0.000	5.41		-					-	-		0.000	0.000	0.000	0.001	-						-	-		0.096
10.000	0.000	0.000	0.000	5.01	-	-	0.000	0.000	0.000	5.03	-	-		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	4.01	-	-	0.000	0.000	0.000	4.03	-	-		0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.001	-			0.110
12.000	0.000	0.000	0.000	3.01	-	-	0.000	0.000	0.000	3.04	-	-		0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.009		-		0.120
13.000	0.000	0.000	0.000	2.02	-	-	0.000	0.000	0.000	2.10	-	-		0.000	0.000	0.000	0.003		-	0.000	0.000	0.000	0.059	-			0.130
14.000	0.000	0.000	0.000	1.07	-	-	0.000	0.000	0.000	1.27	-	-		0.000	0.000	0.000	0.058		-	0.000	0.000	0.000	0.233	-	-		0.140
15.000	0.000	0.000	0.000	0.378	-	-	0.000	0.000	0.000	0.657	-	-		0.000	0.000	0.000	0.364		51	0.000	0.000	0.000	0.616	-	-		0.150
16.000	0.000	0.000	0.000	0.078	-	-	0.000	0.000	0.000	0.289	-	-		0.000	0.000	0.000	1.07		-	0.000	0.000	0.000	1.25		-		0.160
17.000	0.000	0.000	0.000	0.008	-	5	0.109	0.109	0.109 0	0.109	5	30		0.000	0.000	0.000	2.00		-	0.000	0.000	0.000	2.07	-			0.170
18.000	0.000	0.000	0.000	0.003	-	-	0.000	0.000	0.000	0.032	-	-		0.000	0.000	0.000	3.00		-	0.000	0.000	0.000	3.01		-		0.180
19.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.009	-	-		0.000	0.000	0.000	4.00		-	0.000	0.000	0.000	4.00	-			0.190
20.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.002	-	-		0.000	0.000	0.000	5.00		-	0.000	0.000	0.000	5.00		-		0.200
22.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	7.00	-		0.000	0.000	0.000	7.00	-	-		0.220
24.000	0.000	0.000	0.000	0.001										0.000	0.000	0.000	9.00	-	-					-			0.240

0.000 0.000 0.000

11.00

51

0.00

0.260

Section 7: Stock Options

Year: 143 Trading Day No: 226 Tuesday, 29 November, 2022

PIRAEUS FINANCIAL HOLD (CR)

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

Call Options	Put Options
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	December 2022								anuary 202				Other Months				Decemb	er 2022					Jar	nuary 2023			Other Month			
Excerise Price	Open price	Price max	Price min Last	price Closing price	e Volum	Open I	nterest	Open P	Price max 1	Price min Las	st price Closi	ing price Vol	Open ume	Interest	Volume Open Inter	est Open price	Price ma	x Price	e min Last price (Closing price	Volume	Open Interest	Open price	Price max	Price min Last p	price Closing price	e Volume	Open Interest	Volume Open Inte	Excerise Price
0.500	0.000	0.000	0.000	0.930	-									-		0.000	0.000	0.0	000	0.001	-	-					-	-	-	0.005
0.550	0.000	0.000	0.000	0.881	-									-		0.000	0.000	0.0	000	0.001	-	-					-	-		0.006
0.600	0.000	0.000	0.000	0.831	-									-		0.000	0.000	0.0	000	0.001	-	-					-	-		0.006
0.650	0.000	0.000	0.000	0.781	-									-		0.000	0.000	0.0	000	0.001		-						-		0.007
0.700	0.000	0.000	0.000	0.731	-									-		0.000	0.000	0.0	000	0.001	-	-					-	-		0.007
0.750	0.000	0.000	0.000	0.681	-									-		0.000	0.000	0.0	000	0.001	-	-					-	-		0.008
0.800	0.000	0.000	0.000	0.631	-									-		0.000	0.000	0.0	000	0.002	-	-					-	-		0.008
0.850	0.000	0.000	0.000	0.581	-			0.000	0.000	0.000	0	.583		-		0.000	0.000	0.0	000	0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.009
0.900	0.000	0.000	0.000	0.531	-			0.000	0.000	0.000	0	.533		-		0.000	0.000	0.0	000	0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.009
0.950	0.000	0.000	0.000	0.481	-			0.000	0.000	0.000	0	.483		-		0.000	0.000	0.0	000	0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.010
1.000	0.000	0.000	0.000	0.431	-			0.000	0.000	0.000	0	.433		-		0.000	0.000	0.0	000	0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.010
1.100	0.000	0.000	0.000	0.332	-			0.000	0.000	0.000	0	.336		-		0.000	0.000	0.0	000	0.001	-	-	0.000	0.000	0.000	0.003	-	-		0.011
1.200	0.000	0.000	0.000	0.237	-			0.000	0.000	0.000	0	.244		-		0.000	0.000	0.0	000	0.005	-	-	0.000	0.000	0.000	0.011	-	-		0.012
1.300	0.000	0.000	0.000	0.152	-			0.000	0.000	0.000	0	.164		-		0.000	0.000	0.0	000	0.021	-	-	0.000	0.000	0.000	0.030	-	-		0.013
1.400	0.000	0.000	0.000	0.086	-	28	30	0.000	0.000	0.000	0	.102		-		0.000	0.000	0.0	000	0.055	-	-	0.000	0.000	0.000	0.068	-	-		0.014
1.500	0.000	0.000	0.000	0.043	-			0.000	0.000	0.000	0	.057		-		0.000	0.000	0.0	000	0.112	-	-	0.000	0.000	0.000	0.123	-	-		0.015
1.600	0.000	0.000	0.000	0.018	-			0.000	0.000	0.000	0	.030		-		0.000	0.000	0.0	000	0.187	-	-	0.000	0.000	0.000	0.196	-	-		0.016
1.700	0.000	0.000	0.000	0.007	-			0.000	0.000	0.000	0	.014		-		0.000	0.000	0.0	000	0.276	-	-	0.000	0.000	0.000	0.281	-	-		0.017
1.800	0.000	0.000	0.000	0.002	-			0.000	0.000	0.000	0	.006		-		0.000	0.000	0.0	000	0.371	-	-	0.000	0.000	0.000	0.373	-	-		0.018
1.900	0.000	0.000	0.000	0.001	-			0.000	0.000	0.000	0	.003		-		0.000	0.000	0.0	000	0.470	-	-	0.000	0.000	0.000	0.470	-	-		0.019
2.000	0.000	0.000	0.000	0.001	-			0.000	0.000	0.000	0	.001		-		0.000	0.000	0.0	000	0.570	-	-	0.000	0.000	0.000	0.570	-	-		0.020
2.200	0.000	0.000	0.000	0.001	-									-		0.000	0.000	0.0	000	0.770	-	-					-	-		0.022
2.400	0.000	0.000	0.000	0.001	-									-		0.000	0.000	0.0	000	0.970	-	-					-	-		0.024
	Totals:				0	28	80						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: 143 Trading Day No: 226 Tuesday, 29 November, 2022

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

PPC (CR)		
	Call Options	Put Options

	December 2022 rise Open Price max Price min Last price Closing price Volume Open Inte								Januar	•			Other Months	-			Decembe						Ja	anuary 2023				Other Mont	hs			
Excerise Price	Open price	Price ma	x Price	e min Last pri	ice Closing	price V	/olume C	pen Interest	Open price	Price max	x Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price ma	x Price	min Last price (Closing price	Volume	Open Interest	Open price	Price max	Price min Last	t price Closin	g price Vo	olume O)pen Interest	Volume Open II	terest Excerise Price
3.400	0.000	0.000	0.0	100	3.1	7	-							-	-		0.000	0.000	0.00	00	0.001		-	Ì								0.034
3.600	0.000	0.000	0.0	100	2.9	7	-	-							-		0.000	0.000	0.00	00	0.001		-						-	-		0.036
3.800	0.000	0.000	0.0	100	2.7	7	-	-						-	-		0.000	0.000	0.00	00	0.001	-	-						-	-		0.038
4.000	0.000	0.000	0.0	100	2.5	7	-	-	0.000	0.000	0.000		2.58		-		0.000	0.000	0.00	00	0.001		-	0.000	0.000	0.000	0.0	01	-	-		0.040
4.400	0.000	0.000	0.0	100	2.1	7	-	-	0.000	0.000	0.000		2.18	-	-		0.000	0.000	0.00	00	0.001	-		0.000	0.000	0.000	0.0	01	-	-		0.044
4.800	0.000	0.000	0.0	100	1.7	7	-	-	0.000	0.000	0.000		1.79	-	-		0.000	0.000	0.00	00	0.001		-	0.000	0.000	0.000	0.0	05	-	-		0.048
5.200	0.000	0.000	0.0	100	1.3	8	-	-	0.000	0.000	0.000		1.41	-	-		0.000	0.000	0.00	00	0.001	-	-	0.000	0.000	0.000	0.0	22	-	-		0.052
5.600	0.000	0.000	0.0	100	0.98	32	-	44	0.000	0.000	0.000		1.05	-	-		0.000	0.000	0.00	00	0.006		-	0.000	0.000	0.000	0.0	166	-	-		0.056
6.000	0.000	0.000	0.0	100	0.61	6	-	10	0.000	0.000	0.000		0.741	-	42		0.000	0.000	0.00	00	0.040	-	6	0.000	0.000	0.000	0.1	54	-	-		0.060
6.400	0.000	0.000	0.0	100	0.32	21	-	150	0.000	0.000	0.000		0.493		2		0.000	0.000	0.00	00	0.145		1	0.000	0.000	0.000	0.3	05	-	-		0.064
6.800	0.000	0.000	0.0	100	0.13	15	-	5	0.287	0.287	0.287	0.287	0.287	3	31		0.000	0.000	0.00	00	0.359	-	-	0.000	0.000	0.000	0.5	18	-	-		0.068
7.200	0.000	0.000	0.0	100	0.04	14	-	24	0.000	0.000	0.000		0.178	-	-		0.000	0.000	0.00	00	0.669		-	0.000	0.000	0.000	0.7	90	-	-		0.072
7.600	0.000	0.000	0.0	100	0.01	1	-	-	0.000	0.000	0.000		0.099	-	-		0.000	0.000	0.00	00	1.04	-	-	0.000	0.000	0.000	1.1	11	-	-		0.076
8.000	0.000	0.000	0.0	100	0.00)2	-	-	0.000	0.000	0.000		0.052	-	-		0.000	0.000	0.00	00	1.43		-	0.000	0.000	0.000	1.4	47	-	-		0.080
8.400	0.000	0.000	0.0	100	0.00)2	-	-	0.000	0.000	0.000		0.025	-	-		0.000	0.000	0.00	00	1.83	-		0.000	0.000	0.000	1.8	34		-		0.084
8.800	0.000	0.000	0.0	100	0.00)1	-	-	0.000	0.000	0.000		0.012		-		0.000	0.000	0.00	00	2.23	-	-	0.000	0.000	0.000	2.2	23	-	-		0.088
9.200	0.000	0.000	0.0	100	0.00)1	-	-						-	-		0.000	0.000	0.00	00	2.63	-	-						-	-		0.092
9.600	0.000	0.000	0.0	100	0.00)1	-	-						-	-		0.000	0.000	0.00	00	3.03		-						-	-		0.096
10.000	0.000	0.000	0.0	100	0.00)1	-	-						-	-		0.000	0.000	0.00	00	3.43	-							-	-		0.100
11.000	0.000	0.000	0.0	100	0.00)1	-	-						-	-		0.000	0.000	0.00	00	4.43		-						-	-		0.110
12.000	0.000	0.000	0.0	100	0.00)1	-	-						-	-		0.000	0.000	0.00	00	5.43	-	-						-	-		0.120
13.000	0.000	0.000	0.0	100	0.00)1	-	-							-		0.000	0.000	0.00	00	6.43		-						-	-		0.130
14.000	0.000	0.000	0.0	100	0.00)1	-							-	-		0.000	0.000	0.00	00	7.43	-							-			0.140
	Totals:						0	233						3	75	0 0						0	7						0	0	0 (
	Number o	of Trades	:					0							1	0							0.00							0	0	

			Mı	ultilateral Trai	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighted	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)								112,684
AEGNBOR	AEGEAN AIRLINES (CR)	4,496							47,782
ALPHABOR	ALPHA SERVICES HOLD (CR)								59,998,914
ALMYBOR	ALUMIL (CR)								
EEEBOR	CC HBC AG (CR)	6,714							35,608
CENERBOR	CENERGY HOLDINGS (CB)								
ELLAKTORBOR	ELLAKTOR (CR)	47,503		***					5,504
ELHABOR	ELVALHALCOR (CR)	27,388							64,887
EUROBBOR	EUROBANK HOLDINGS (CR)	444,421							34,482,250
EYDAPBOR	EYDAP S.A. (CR)	8,563							217,546
FFGRPBOR	FOLLI FOLLIE (CR)						***		900,530
FOYRKBOR	FOURLIS (CR)								28,850
GEKTERNABOR	GEK TERNA (CR)						***		10,213
SARBOR	GR. SARANTIS S.A. (CR)	1,945					***		58,743
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	5,000			2,946	4.39%	***		155,147
ELPEBOR	HELLENIQ ENERGY (CR)						***		155,851
INTRKBOR	INTRACOM HOLDINGS (CR)						***		
BELABOR	JUMBO SA (CR)	25,650					***		284,315
LAMDABOR	LAMDA DEVELOPMENT SA (CR)						***		457,691
MIGBOR	MARFIN INVESTMENT GROUP (CR)						***		794,474
MOHBOR	MOTOR OIL (CR)	21,888					***		312,208
MYTILBOR	MYTILINEOS (CR)	2,365							121,717
ETEBOR	NATIONAL BANK (CR)	104,687							9,872,525
OPAPBOR	OPAP (CR)	3,000					***	***	1,476,239
HTOBOR	OTE (CR)	3,000							1,007,251
PPABOR	P.P.A. S.A. (CR)	2,116						***	65,487
TPEIRBOR	PIRAEUS FINANCIAL HOLD (CR)	6,000							1,414,699
PLAISBOR	PLAISIO COMPUTERS SA (CR)								
PPCBOR	PPC (CR)	2,000							3,168,600
QUALBOR	QUALITY & RELIABILITY SA (CR)								
QUESTBOR	QUEST HOLDINGS (CR)				200	5.02%	***		88,208

Stock Lending Notes

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

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

Section 7, 1/2

Daily Official List

Year: 143 Trading Day No: 226

Section 7: Stock Lending Analytic Figures

Tuesday, 29 November, 2022

			Mu	ıltilateral Tran	sactions[1]		Bilateral ⁻	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighted	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)								61,810
TITCBOR	TITAN CEMENT (CB)	12,827			350	3.75%			222,217
VIOBOR	VIOHALCO SA/NV (CB)	15,967							

Stock Lending Notes

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

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

Section 7, 2/2

Daily Official ListYear: 143 Trading Day No: 226Appendix A: Sectors codification for listed companiesTuesday, 29 November, 2022

Sectors codification for listed companies

0000000	valification for notice companies		
12003 -	ETF	10101010	Computer Services
10101015	Software	10102030	Computer Hardware
15101010	Telecommunications Equipment	15102015	Telecommunications Services
20101010	Health Care Facilities	20101025	Health Care Services
20102010	Medical Equipment	20103015	Pharmaceuticals
30101010	Banks	30202000	Diversified Financial Services
30202010	Asset Managers & Custodians	30202015	Investment Services
30204000	Closed End Investments	30302010	Full Line Insurance
30302015	Insurance Brokers	30302025	Property and Casualty Insurance
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
50101020	Building Roof/Wallboard and Plumbing	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	60101020	Oil Refining and Marketing
65101010	Alternative Electricity	65101015	Conventional Electricity
65102030	Water		

