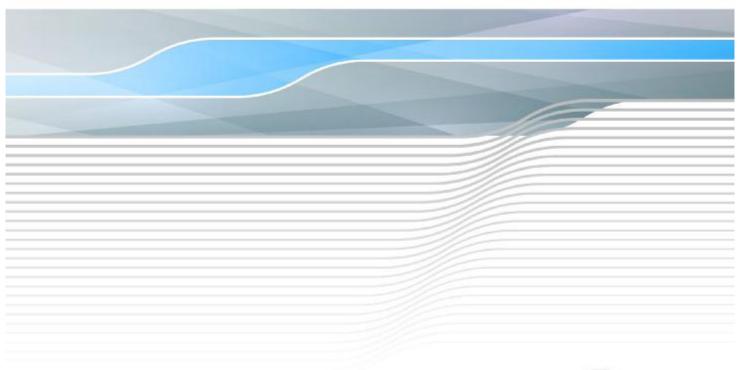
Hellenic Exchanges – Athens Stock Exchange S.A.

22

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Daily Official List of Trading Activity

Wednesday, 23 November, 2022 Year: 143 Trading Day No: 222





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Athex Members Guarantee Fund

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14-16 Fidiou Str., Athens 106 78, Tel: (210) 33.04.682, Fax: (210) 33.04.155

Hellenic Republic Capital Market Commission

1 Kolokotroni Str. & 1 Stadiou Str., Athens 10562 Tel: (210) 33.77.100 Fax: (210) 33.77.173

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

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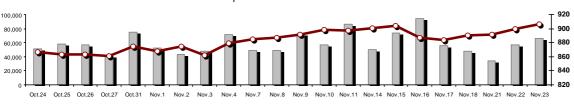
Stock Lending Analytic Figures

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

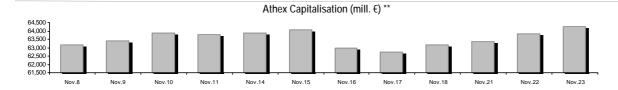


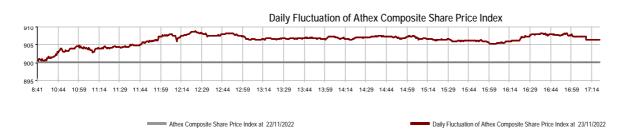


Securities' Transactions Value with Block Trades Method 6-1 (thou. €)

Althex Composite Share Price Index | % daily ching

<u> </u>					
Athex Capitalisation (mill. €) **:	64,273.85		Derivatives Total Open Interest	305,241	
Daily change: mill. € %	434.51	0.68%	in Index Futures % daily chng	4,353	3.42%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	62,883.20	3.28%	in Stock Futures % daily chng	299,765	1.83%
Athex Composite Share Price Index % daily chng	906.40	0.70%	in Index Options % daily chng	735	51.55%
Athex Composite Share Price Index Capitalisation (mill. \in) Daily change (mill. \in)	58,240.23 426.88		in Stock Options % daily chng	388	15.13%
Securities' Transactions Value with Block Trades Method 6-1 (t	65,493.36		Derivatives Contracts Volume:	38,177	
Daily change: %	8,600.03	15.12%	Daily change: pieces %	9,621	33.69%
YtD Avg Trans. Value: thou. \in % chng prev year Avg	73,442.90	5.14%	YtD Avg Derivatives Contracts % chng prev year Avg	33,418	-29.89%
Blocks Transactions Value of Method 6-1 (thou. €)	10,115.39		Derivatives Trades Number:	1,658	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number %	-223	-11.86%
Bonds Transactions Value (thou.€)	474.37		YtD Avg Trades number % chng prev year Avg	2,097	-0.87%
Securities' Transactions Volume with Block Trades Method 6-1 (tho 27,170.4	18	Lending Total Open Interest	976,887	
Daily change: thou. pieces %	5,539.81	25.61%	Daily change: pieces %	-46,498	-4.54%
YtD Avg Volume: % chng prev year Avg	28,857.10	-15.61%	Lending Volume (Multilateral/Bilateral)	2,215	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	3,617.95		Daily change: pieces %	2,215	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces) Bonds Transactions Volume	0.00		Multilateral Lending	2,215	
			Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	24,986		Lending Trades Number:	6	
Daily change: number %	-764	-2.97%	Daily change: %	6	
YtD Avg Trades number % chng prev year Avg	30,246	1.05%	Multilateral Lending Trades Number	6	
Number of Blocks Method 6-1	8		Bilateral Lending Trades Number	0	
Number of Blocks Method 6-2 & 6-3	0 118				
Number of Bonds Transactions	118				





Athex Indices									
Index name	23/11/2022	22/11/2022	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	906.40 #	900.07	6.33	0.70%	900.07	908.79	778.84	973.27	1.46% #
Athex ESG Index	1,034.79 #	1,027.11	7.68	0.75%	1,027.11	1,038.71	867.88	1,131.24	2.11% #
FTSE/Athex Large Cap	2,202.85 #	2,187.67	15.18	0.69%	2,187.67	2,212.03	1,853.39	2,384.15	2.51% #
FTSE/Athex Mid Cap Index	1,380.88 #	1,369.05	11.83	0.86%	1,362.62	1,381.87	1,236.94	1,615.19	-7.44% Œ
FTSE/ATHEX High Dividend Yield Index	2,992.76 #	2,973.85	18.91	0.64%	2,972.13	2,996.41	2,690.12	3,292.03	-3.59% Œ
FTSE/ATHEX Global Traders Index Plus	2,410.63 #	2,394.50	16.13	0.67%	2,392.54	2,418.06	2,117.30	2,584.55	1.57% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	4,382.15 #	4,341.03	41.12	0.95%	4,340.89	4,395.86	3,920.25	5,109.62	-6.13% Œ
ATHEX Select Index Plus	3,040.47 #	3,032.36	8.11	0.27%	3,022.62	3,042.03	2,745.11	3,578.04	-10.18% Œ
ATHEX Select Index	4,160.37 #	4,138.71	21.66	0.52%	4,133.10	4,170.70	3,901.01	4,953.99	-9.31% Œ
FTSE/Athex Market Index	530.49 #	526.60	3.89	0.74%	526.60	532.11	454.86	586.15	-1.05% Œ
Athex Composite Index Total Return Index	1,597.83 #	1,586.68	11.15	0.70%	1,586.68	1,602.04	1,354.79	1,673.61	4.22% #
FTSE/Athex Large Cap Total Return	3,517.39 #	3,493.15	24.24	0.69%			2,917.53	3,702.87	5.24% #
FTSE/Athex Mid Cap Total Return	1,817.14 #	1,801.57	15.57	0.86%			1,640.21	2,064.38	-5.23% Œ
Hellenic Mid & Small Cap Index	1,318.02 #	1,311.32	6.70	0.51%	1,308.21	1,319.12	1,171.10	1,451.84	-4.00% Œ
FTSE/Athex Banks	649.86 #	641.84	8.02	1.25%	641.84	656.91	443.16	752.66	13.03% #
FTSE/Athex Insurance	3,042.07 #	2,935.06	107.01	3.65%	2,935.06	3,042.07	1,994.86	3,171.11	52.50% #
FTSE/Athex Financial Services	638.62 #	633.88	4.74	0.75%	633.88	643.27	605.58	831.60	-14.74% Œ
FTSE/Athex Industrial Goods & Services	4,061.99 #	4,037.65	24.34	0.60%	4,023.89	4,062.08	3,065.29	4,306.76	8.85% #
FTSE/Athex Retail	858.36 #	837.26	21.10	2.52%	827.96	858.77	713.86	1,150.20	-12.80% Œ
FTSE/ATHEX Real Estate	4,012.35 #	4,011.41	0.94	0.02%	4,000.69	4,034.45	3,592.38	5,179.83	-16.62% Œ
FTSE/Athex Consumer Goods & Services	8,608.08 #	8,559.53	48.55	0.57%	8,545.48	8,754.94	7,260.09	8,861.27	18.57% #
FTSE/Athex Food & Beverage	8,824.66 #	8,664.36	160.30	1.85%	8,644.34	8,824.68	6,627.16	12,058.75	-22.13% Œ
FTSE/Athex Basic Resources	6,638.25 #	6,511.09	127.16	1.95%	6,506.76	6,678.81	5,372.63	8,197.29	-10.27% Œ
FTSE/Athex Construction & Materials	3,051.52 #	3,039.11	12.41	0.41%	3,039.11	3,066.88	2,533.53	3,209.28	2.44% #
FTSE/Athex Energy	4,277.47 #	4,246.82	30.65	0.72%	4,246.82	4,302.98	3,339.51	4,463.27	24.22% #
FTSE/Athex Travel & Leisure	2,162.96 Œ	2,171.13	-8.17	-0.38%	2,160.83	2,194.50	1,858.00	2,327.38	10.18% #
FTSE/Athex Technology	1,948.10 #	1,916.98	31.12	1.62%	1,905.98	1,950.88	1,679.98	2,347.72	-9.26% Œ
FTSE/Athex Telecommunications	4,274.33 #	4,271.76	2.57	0.06%	4,241.18	4,307.65	3,925.29	5,170.21	-5.97% Œ
FTSE/Athex Utilities	4,487.24 Œ	4,493.74	-6.50	-0.14%	4,458.34	4,498.35	3,692.82	5,208.71	-12.89% Œ
FTSE/Athex Health Care	346.43 ¬	346.43	0.00	0.00%	343.04	346.43	305.68	611.35	-37.30% Œ
FTSE/Athex Personal Products	6,176.80 Œ	6,342.76	-165.96	-2.62%	6,176.80	6,356.50	5,953.26	8,868.58	-29.20% Œ
Athex All Share Index	226.03 #	224.46	1.57	0.70%	226.03	226.03	198.92	248.43	-1.75% Œ
Hellenic Corporate Bond Index	118.23 #	118.07	0.17	0.14%			116.21	127.89	-7.47% Œ
Hellenic Corporate Bond Price Index	85.94 #	85.83	0.11	0.13%			84.74	95.40	-9.90% 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 21/11/2022.

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	xchange Traded Funds (ETFs)	
Totals	120	107	11	1	
Gain / Lose / Same:	56 / 37 / 27	53 / 33 / 21	2/3/6	1/0/0	
Athex Capitalisation (mill. €) **	64,273.85	63,934.88	338.97		
Daily Average Trans/ons Value(thou.€)	73,442.90	73,318.59	184.48	17.27	
Transactions Value	65,493.36	65,278.01	212.10	2.50	
Main Board:	55,377.97	55,162.62	212.10	2.50	
Blocks Board 6_2_3:	10,115.39	10,115.39	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	28,857,095	28,187,087	692,131	834	
Transactions Volume	27,170,484	26,591,557	569,035	113	
Main Board:	23,552,537	22,973,610	569,035	113	
Blocks Board 6_2_3:	3,617,947	3,617,947	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	30,246	30,039	206	2	
Number of Trades	24,986	24,742	234	1	
Main Board:	24,978	24,734	234	1	
Blocks Board 6_2_3:	8	8	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
3010 -	Banks	4/3/0	8,495	20,834,466	25,258,169.52	38.57%
5510 -	Basic Resources	5/4/6	1,353	444,134	1,309,608.39	2.00%
5010 -	Construction & Materials	6/3/5	1,358	611,384	1,454,869.02	2.22%
4020 -	Consumer Products & Services	1/2/3	1,371	208,168	2,347,778.62	3.58%
6010 -	Energy	3/0/1	759	194,543	1,844,340.11	2.82%
12000 -	Financial Instruments	1/0/0	1	113	2,497.30	0.00%
3020 -	Financial Services	2/1/2	411	1,000,064	241,545.34	0.37%
4510 -	Food Beverage & Tobacco	5/1/0	231	27,419	506,304.73	0.77%
2010 -	Health Care	0/1/2	91	39,313	30,145.36	0.05%
5020 -	Industrial Goods & Service	10 / 6 / 1	2,229	714,979	5,286,710.37	8.07%
3030 -	Insurance	1/0/0	21	5,573	21,659.92	0.03%
4030 -	Media	0/0/1	2	350	180.60	0.00%
4520 -	Personal Care, Drug & Grocery Stores	0/3/0	126	26,277	73,576.23	0.11%
3510 -	Real Estate	4/0/4	591	240,129	801,563.32	1.22%
4040 -	Retail	4/2/0	589	209,663	629,537.65	0.96%
1010 -	Technology	6/3/0	569	243,318	622,775.98	0.95%
1510 -	Telecommunications	1/1/0	1,133	323,312	4,949,384.96	7.56%
4050 -	Travel & Leisure	2/4/1	1,720	820,705	6,039,147.97	9.22%
6510 -	Utilities	1/3/1	3,936	1,226,574	14,073,564.64	21.49%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
ENTERSOFT (CR)	3.91	4.27% #	GR. SARANTIS S.A. (CR)	6.01	-2.91% Œ
INTERWOOD-XYLEMPORIA (CR)	0.199	4.19% #	CENERGY HOLDINGS (CB)	3.24	-1.52% Œ
IKTINOS HELLAS SA (CR)	0.51	3.87% #	MARFIN INVESTMENT GROUP (CR)	0.0313	-1.26% Œ
VIOHALCO SA/NV (CB)	4.1	3.67% #	PPC (CR)	6.285	-1.18% Œ
INTERLIFE G.C.I.(CR)	3.98	3.65% #	ATTICA HOLDINGS (CR)	1.02	-0.97% Œ
REVOIL (CR)	1.32	3.53% #	INTRAKAT (CR)	1.394	-0.85% Œ
FOURLIS (CR)	3.12	3.31% #	EYDAP S.A. (CR)	7.03	-0.85% Œ
EKTER SA (CR)	1.44	3.23% #	EUROBANK HOLDINGS (CR)	1.072	-0.65% Œ
ELTON SA (CR)	2.14	2.89% #	INTRACOM HOLDINGS (CR)	1.62	-0.61% Œ
ALPHA SERVICES HOLD (CR)	1.013	2.86% #	TECHNICAL OLYMPIC SA (CR)	1.71	-0.58% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
ALPHA SERVICES HOLD (CR)	12,172.45	2.86% #	ALPHA SERVICES HOLD (CR)	12,003,668	2.86% #
TERNA ENERGY (CR)	10,306.51	1.64% #	EUROBANK HOLDINGS (CR)	4,897,941	-0.65% Œ
OPAP (CR)	5,646.37	-0.46% Œ	PIRAEUS FINANCIAL HOLD (CR)	2,878,749	-0.21% Œ
EUROBANK HOLDINGS (CR)	5,286.35	-0.65% Œ	: NATIONAL BANK (CR)	939,154	2.81% #
OTE (CR)	4,944.47	0.07% #	MARFIN INVESTMENT GROUP (CR)	931,795	-1.26% Œ
MYTILINEOS (CR)	4,681.83	0.76% #	PPC (CR)	523,991	-1.18% Œ
PIRAEUS FINANCIAL HOLD (CR)	4,153.01	-0.21% (E	TERNA ENERGY (CR)	519,288	1.64% #
NATIONAL BANK (CR)	3,594.90	2.81% #	OPAP (CR)	433,995	-0.46% Œ
PPC (CR)	3,287.68	-1.18% (E	OTE (CR)	322,532	0.07% #
JUMBO SA (CR)	2,211.92	0.68% #	MYTILINEOS (CR)	271,648	0.76% #

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	147	660	4,353
FTSE/Athex Banks	0	0	16
FTSE/Athex Large Cap	147	660	4,337
Stock Futures	1,484	36,973	299,765
ADMIE (IPTO) HOLDING S.A. (CR)	31	146	6,410
ALPHA SERVICES HOLD (CR)	520	27,340	130,385
CC HBC AG (CR)	9	21	561
CENERGY HOLDINGS (CB)	15	65	5,331
ELLAKTOR (CR)	0	0	346
EUROBANK HOLDINGS (CR)	85	1,411	14,545
EYDAP S.A. (CR)	2	10	363
FOURLIS (CR)	19	96	1,424
GEK TERNA (CR)	11	35	8,109
HELLENIC EXCHANGES-A.S.E. (CR)	33	86	1,108
HELLENIQ ENERGY (CR)	18	55	990
NTRACOM HOLDINGS (CR)	5	9	3,857
JUMBO SA (CR)	2	6	991
LAMDA DEVELOPMENT SA (CR)	31	68	4,765
MARFIN INVESTMENT GROUP (CR)	1	30	15,227
MOTOR OIL (CR)	13	14	317
MYTILINEOS (CR)	84	244	2,242
NATIONAL BANK (CR)	101	1,203	19,728
OPAP (CR)	54	172	2,334
OTE (CR)	32	117	2,622
P.P.A. S.A. (CR)	0	0	520
PIRAEUS FINANCIAL HOLD (CR)	154	4,748	39,243
PPC (CR)	183	873	26,088
TERNA ENERGY (CR)	38	95	6,715
TITAN CEMENT (CB)	4	7	1,121
/IOHALCO SA/NV (CB)	39	122	4,423
ndex Options	15	235	735
FTSE/Athex Large Cap	15	235	735
Stock Options	12	309	388
ALPHA SERVICES HOLD (CR)	0	0	0
NATIONAL BANK (CR)	0	0	0
OPAP (CR)	0	0	57
OTE (CR)	1	5	66
PIRAEUS FINANCIAL HOLD (CR)	4	280	0
PPC (CR)	7	24	265
Total Derivatives Traded	1,658	38,177	305,241

Year: 143 Trading Day No: 222

Wednesday, 23 November, 2022

Number of Outstanding Securities Nominal Value		dends [1 2020	Date of Las Dividend [2]		Note	Shares	Closing price	% change		s closing e/date	Open price		ice Last Av	· [7]	Last Ask [7]	P/E after t	ax Year	Volume	Trades 1	Transactions Value[8]	Company Mk Value (thou. (ow Year high	
Warrants																								
271,448,946				21/11/2022		ATTICA BANK (W)	0.077	-7.23 Œ	0.083 2	22/11/2022	0.077	0.077 0	.077 0.077	0.077 3000@0.078	2250@0.088			9,779	9	752.9	113,486.07	0.032	0.084	30101010
Main Market - I	High L	iquid	ity Class																					
2,348,207,784 0.290			07/04/2008	3 18/04/2017		ALPHA SERVICES HOLD (CR)	1.013	2.86 p	0.9848 2	22/11/2022	0.99	0.99 1	.029 1.013	1.014 6464@1.01	20827@1.01			12,003,668	4,934	12,172,451.6	1 2,378,734.49	0.73	1.456	30101010
190,162,681				07/12/2016		CENERGY HOLDINGS (CB)	3.24	-1.52 Œ	3.29 2	22/11/2022	3.29	3.22	3.29 3.24	3.245 100@3.23	1910@3.24			72,029	256	233,765.3	3 616,127.09	2.325	4.08	50202010
371,809,001 6.70	(0.6196)	0.64	0.71 07/07/2022	2 29/04/2013		CC HBC AG (CR)	23.58	1.86 p	23.15 2	22/11/2022	23.1	23.1 2	3.59 23.58	23.426 1000@23.50	260@23.60			19,490	186	456,566. ¹	6 8,767,256.24	17.6	32.22	45101020
3,710,677,508 0.220			02/05/2008	3 20/05/2019		EUROBANK HOLDINGS (CR)	1.072	-0.65 Œ	1.079 2	22/11/2022	1.079	1.072 1	.091 1.072	1.079 9416@1.07	5000@1.08			4,897,941	1,071	5,286,352.6	6 3,977,846.29	0.711	1.159	30101010
52,131,944 1.00			0.1102 30/06/2022	2 23/07/2019		FOURLIS (CR)	3.12	3.31 p	3.02 2	22/11/2022	3.02	2.965	3.12 3.12	3.065 1750@3.10	1150@3.13			174,642	463	535,295.3	8 162,651.67	2.44	4.525	40401010
305,635,185 2.18	0.5	0.1	0.1 01/11/2022	2 01/10/2003		HELLENIQ ENERGY (CR)	6.89	1.62 p	6.78 2	22/11/2022	6.78	6.78	6.92 6.89	6.873 174@6.84	99@6.89			36,309	253	249,565.7	3 2,105,826.42	5.81	7.7	60101020
136,059,759 0.880	0.442	0.77	0.385 02/06/2022	2 05/03/2014		JUMBO SA (CR)	14.9	0.68 p	14.8 2	22/11/2022	14.8	14.8 1	5.19 14.9	14.992 6807@14.90	767@15.10			147,544	1,198	2,211,916.0	9 2,027,290.41	12.47	15.81	4020304
176,736,715 0.300			30/05/2007	7 27/11/2019		LAMDA DEVELOPMENT SA (CR)	5.81	7	5.81 2	22/11/2022	5.82	5.795	5.85 5.81	5.822 1575@5.81	7@5.82			96,841	330	563,816.3	8 1,026,840.31	5.1	7.5	35101010
939,510,748 0.100			26/04/2007	7 29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.0313	-1.26 Œ	0.0317 2	22/11/2022	0.0317	0.0313 0.0	0324 0.0313	0.03226000@0.031	44000@0.032			931,795	182	29,628.0	29,406.69	0.021 0	.0385	30202000
107,222,688 0.440		#	##### 17/06/2022	2 16/03/2022		QUEST HOLDINGS (CR)	4.395	2.21 p	4.3 2	22/11/2022	4.245	4.245 4	.395 4.395	4.377 1070@4.38	487@4.40			43,314	146	189,571.7	6 471,243.71	3.945 6	.6667	10101010
78,325,475				23/07/2019		TITAN CEMENT (CB)	12.24		12.24 2	22/11/2022	12.3	12.12	12.3 12.24	12.239 365@12.22	2033@12.24			30,881	219	377,957.4	0 958,703.81	10.64	14.94	5010103
259,189,761	0.01	0.02	0.1 03/06/2022	2 26/02/2016		VIOHALCO SA/NV (CB)	4.1	3.67 p	3.955 2	22/11/2022	3.95	3.95 4	.145 4.1	4.078 1020@4.09	449@4.11			236,264	831	963,558.5	6 1,062,678.02	3.19	5.13	5510201
232,000,000 2.12	0.0889	0.1069	0.0854 29/08/2022	2 19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	1.746	-0.11 Œ	1.748 2	22/11/2022	1.746	1.726 1	.756 1.746	1.737 12351@1.75	12400@1.75	11.59	9 2021	152,280	293	264,529.8	0 405,072.00	1.58	2.605	6510101
90,167,100 0.500			03/06/2019	9 24/05/2021		AEGEAN AIRLINES (CR)	4.985	0.81 p	4.945 2	22/11/2022	4.985	4.915	4.99 4.985	4.968 1553@4.96	7876@4.99			39,097	166	194,225.6	5 449,482.99	4.4	6.35	4050101
103,423,291 0.570			01/08/2011	1 06/09/2022		GEK TERNA (CR)	9.9	0.71 p	9.83 2	22/11/2022	9.83	9.83	9.96 9.9	9.897 106@9.89	140@9.90			61,471	230	608,381.7	8 1,023,890.58	7.98	10.6	5010101
382,000,000 2.48			20/07/2015	5 12/12/2001		PPC (CR)	6.285	-1.18 Œ	6.36 2	22/11/2022	6.27	6.215	6.35 6.285	6.274 2578@6.29	3111@6.32			523,991	1,485	3,287,682.4	8 2,400,870.00	4.76	9.48	6510101
914,715,153 1.00			16/05/2008	3 29/08/2018		NATIONAL BANK (CR)	3.84	2.81 p	3.735 2	22/11/2022	3.79	3.762 3	.844 3.84	3.828 6966@3.83	200@3.84			939,154	1,060	3,594,904.3	2 3,512,506.19	2.541	4.115	3010101
375,241,586 0.390	0.03	0.01	0.03 30/05/2022	2 14/07/2006		ELVALHALCOR (CR)	1.63	¬	1.63 2	22/11/2022	1.63	1.62 1	.648 1.63	1.634 917@1.63	4892@1.63			170,718	360	278,907.2	7 611,643.79	1.26	2.1	5510201
348,192,005 0.040			05/07/2011	1 16/07/2021		ELLAKTOR (CR)	1.67	-0.24 Œ	1.674 2	22/11/2022	1.688	1.662 1	.706 1.67	1.68 60@1.66	1078@1.67			94,647	252	158,985.3	8 581,480.65	1.172	1.932	5010101
106,500,000 0.600	0.38		0.28 05/09/2022	2 13/09/2021		EYDAP S.A. (CR)	7.03	-0.85 Œ	7.09 2	22/11/2022	7.06	7	7.09 7.03	7.037 2110@7.01	500@7.05			30,040	268	211,380.0	5 748,695.00	6.56	8.15	6510203
110,782,980 0.750	1.1507		0.9054 21/11/2022	2 04/11/2013		MOTOR OIL (CR)	18.06	0.33 p	18 2	22/11/2022	18.1	17.98 1	8.22 18.06	18.112 1346@18.06	25@18.08			82,509	350	1,494,437.3	9 2,000,740.62	12.81	18.98	6010102
142,891,161 0.970	0.3617	0.378	0.4341 24/06/2022	2 07/07/2017		MYTILINEOS (CR)	17.29	0.76 p	17.16 2	22/11/2022	17.09	17.09	17.3 17.29	17.235 508@17.27	278@17.29			271,648	1,326	4,681,829.9	5 2,470,588.17	12.68	18.2	5020300
25,000,000 2.00	0.5388	0.4	0.628 25/07/2022	2 08/08/2003		P.P.A. S.A. (CR)	16.38	0.37 p	16.32 2	22/11/2022	16.32	16.28 1	6.42 16.38	16.359 1@16.30	875@16.38	11.14	4 2021	5,795	86	94,800.0	0 409,500.00	13.82	17.98	5020606
363,341,859 0.300	0.3	0.55	0.6 19/10/2022	2 29/07/2022		OPAP (CR)	12.94	-0.46 Œ	13 2	22/11/2022	13.1	12.94 1	3.15 12.94	13.0110569@12.93	2037@12.95			433,995	1,413	5,646,373.0	6 4,701,643.66	11.7231 14	.6938	4050102
442,483,326 2.83	0.5554	0.6879	0.8231 01/07/2022	2 18/06/1998		OTE (CR)	15.31	0.07 p	15.3 2	22/11/2022	15.2	15.19 1	5.43 15.31	15.33 798@15.31	425@15.36			322,532	1,124	4,944,470.7	6 6,774,419.72	14.05	18.5	1510201
1,250,367,223 0.930			16/05/2008	3 14/04/2021		PIRAEUS FINANCIAL HOLD (CR)	1.4265	-0.21 Œ	1.4295 2	22/11/2022	1.4205	1.4205 1	.455 1.4265	1.443 11000@1.43	4595@1.43			2,878,749	1,348	4,153,012.1	7 1,783,648.84	0.71	1.723	3010101
43,741,452 0.660	0.0576	0.16	0.2723 30/05/2022	2 01/11/1999		THRACE PLASTICS SA (CR)	3.975	0.51 p	3.955 2	22/11/2022	3.955	3.93	4.05 3.975	3.981 33@3.94	250@3.99			19,478	195	77,544.5	0 173,872.27	3.34	7.06	5020301
69,877,484 0.780	0.167	0.2239	0.1493 03/06/2022	2 13/06/2018		GR. SARANTIS S.A. (CR)	6.01	-2.91 Œ	6.19 2	22/11/2022	6.1	6.01	6.2 6.01	6.06 500@6.00	98@6.04			8,491	77	51,454.7	3 419,963.68	5.68	8.96	4520102
115,855,090 0.300	0.3445	0.3407	0.3411 04/07/2022	2 05/03/2020		TERNA ENERGY (CR)	19.87	1.64 p	19.55 2	22/11/2022	19.84	19.61	19.9 19.87	19.847 618@19.86	14932@19.88			519,288	1,881	10,306,510.2	0 2,302,040.64	12.12	19.99	6510101
Main Market - I	Madiu	m Lia	uidity Class	c																				
13,126,020 0.660			0.1163 22/06/2022			AS COMPANY SA (CR)	2.12	.1 95 n c	2.16 2	22/11/2022	2.18	2 11	2.18 2.12	2.131 150@2.11	600@2.16			2,635	14	5,613.9	27,827.16	1.905	2.4	4040103
3,114,144 0.360			0.3427 14/06/2022			ALPHA TRUST (CR)	4.6	-1.00 UE		22/11/2022	4.6		4.6 4.6	4.6 100@4.58	100@4.68			2,033		179.4		4.42	5.9	3020201
14,000,000 4.15	0.4703	0.1330	3.42 14/09/2022			ALPHA REAL ESTATE SA(CR)	6.36			22/11/2022	6.46		6.46 6.36	6.29 8@6.26	42@6.36			1,529	19	9,617.7		6.2	12	3510101
						, ,		•						0.09221467@0.092				1,529	35					30101013
1,224,229,445 0.070			04/06/2008	22/11/2021		ATTICA BANK S.A. (CR)	0.0927	1.09 P	U.U91/ 2	22/11/2022	0.0917	U.U91/ U	.094 0.093	U.U9221407@U.U92	3216@0.093			102,581	35	9,406.5	8 113,486.07	U.U0// U	. 1004	30101010

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

Number of Outstanding Securities Nominal Value		vidends [1] 2020 2		Coupon Right	lote	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last / min max price p	Avg Last Bid price [7]	Last Ask [7]	P/E after ta:	_x Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)		w Year high	
48,624,764 0.080	0.23	0.23	0.46 08/04/2022 2	5/06/2019		AUTOHELLAS SA (CR)	11.38	7	11.38 22/11/2022	11.22	11.22 11.5 11.38	11.363 653@11.34	5@11.38			8,130	72	92,382.34	553,349.81	8.17	12	40201040
151,654,947 0.040			01/07/2008 2	1/02/2020		AVE (CR)	0.516	¬	0.516 22/11/2022	0.516	0.516 0.516 0.516	0.516 4900@0.506	500@0.516			350	2	180.60	78,253.95	0.369	0.61	40301010
35,764,593 2.10	0.039	0.06	0.075 26/04/2022 2	5/11/2019		BRIQ PROPERTIES (CR)	1.9	¬	1.9 22/11/2022	1.89	1.89 1.915 1.9	1.9 31@1.90	864@1.91			15,269	37	29,016.40	67,952.73	1.84	2.24	35102030
101,123,806 0.360			22/07/2010 2	8/06/2011		CENTRIC HOLDINGS (CR)	0.275	-1.08 Œ	0.278 22/11/2022	0.28	0.272 0.28 0.275	0.277 2@0.275	2000@0.276			24,947	32	6,911.15	27,809.05	0.234	0.329	40203040
784,500 10.00	0.35		0.3 24/05/2022 3	1/07/2018		CNL CAPITAL (CR)	7	1.45 p	6.9 22/11/2022	6.95	6.95 7.05 7.05	7 10@7.00	250@7.15	16.12	2021	50	4	350.00	5,491.50	6.75	9.05	30202010
10,104,300 0.300			06/10/2005 13	3/02/2002		CPI SA (CR)	0.66	-1.49 Œ	0.67 22/11/2022	0.638	0.634 0.66 0.66	0.642 250@0.634	994@0.648			1,501	15	963.14	6,668.84	0.55	0.845	10102030
18,680,300 0.050			0	6/07/2022		DIMAND (CR)	14.25	0.35 \mathbf{p}	14.2 22/11/2022	14.2	14.2 14.3 14.25	14.25 50@14.10	50@14.30			2,949	50	42,022.80	266,194.28	13.33	15.17	35101010
54,200,000 0.075	(0.0065)		0.035 19/07/2022 2	3/11/2021		EPSILON NET (CR)	6.12	$2.00\mathbf{p}$	6 22/11/2022	6	5.9 6.12 6.12	6.008 2500@6.00	37@6.10			24,451	70	146,890.70	331,704.00	4.06	7.56	10101015
40,134,921 0.400			30/08/1993 0	9/09/2022		IDEAL HOLDINGS (CR)	3.56	1.71 p	3.5 22/11/2022	3.51	3.51 3.65 3.56	3.558 714@3.56	5320@3.58			25,932	77	92,275.46	142,880.32	2.85	4.09	10102030
20,578,374 0.620	0.04	0.09	0.0853 21/06/2022 18	8/05/2015		INFORM P. LYKOS (CR)	1.69	-0.30 Œ	1.695 22/11/2022	1.7	1.69 1.7 1.69	1.691 300@1.67	267@1.68			343	4	580.10	34,777.45	1.385	1.9	50205030
83,600,000 0.880			03/07/2007 2	3/09/2022		INTRACOM HOLDINGS (CR)	1.62	-0.61 Œ	1.63 22/11/2022	1.606	1.606 1.64 1.62	1.623 6427@1.62	1139@1.63			69,509	80	112,780.51	135,432.00	1.27	1.94	10101010
75,053,899 0.300			12/08/2008 2	6/01/2022		INTRAKAT (CR)	1.394	-0.85 Œ	1.406 22/11/2022	1.42	1.39 1.42 1.394	1.401 2633@1.39	1596@1.40			81,723	102	114,530.36	104,625.14	1.336	2.57	50101010
4,740,000 0.860			1-	4/03/2003		LOGISMOS S.A. (CR)	0.998	¬	0.998 22/11/2022			300@0.920	752@0.998		2021				4,730.52	0.882	1.17	10101015
4,419,616 1.58			21/07/2011 0	4/03/2015		MEDICON S.A (CR)	3.06	¬	3.06 22/11/2022	3.05	3.03 3.06 3.06	3.045 1800@3.03	50@3.08			3,480	22	10,596.00	13,524.02	2.7	5.4	20102010
468,700	1.71	2.24	3.42 03/05/2022 2	1/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	44	-0.90 Œ	44.4 22/11/2022	44.2	44 44.2 44	44.088 4@44.00	10@45.00	1.39	2021	100	3	4,408.80	20,622.80	42	60	55102000
87,127,162 0.500			21/05/2008 2	8/07/2021		PREMIA (CR)	1.08	¬	1.08 22/11/2022	1.085	1.06 1.085 1.08	1.069 2985@1.07	1000@1.08			94,406	104	100,946.30	94,097.33	1.035	1.8	35101010
24,027,832 0.230	0.0324		27/06/2022 0	8/06/2022		PROFILE SA (CR)	2.925	0.86 p	2.9 22/11/2022	2.9	2.9 2.95 2.925	2.925 1010@2.92	290@2.94			10,151	53	29,693.69	70,281.41	2.565	3.745	10101010
27,345,120 0.280			18/07/2005 2	6/02/2014		QUALITY & RELIABILITY SA (CR)	0.433	2.12 p	0.424 22/11/2022	0.424	0.424 0.45 0.433	0.438 600@0.433	121@0.449			61,797	79	27,049.31	11,840.44	0.35	0.534	10101010
57,434,884 1.31			05/06/2008 13	2/06/2009		REDS S.A. (CR)	2.48	7	2.48 22/11/2022	2.48	2.48 2.48 2.48	2.483508702@2.48	200@2.49			1,087	3	2,695.76	142,438.51	1.78	2.49	35101010
6,456,530 1.08	0.065	0.0804	0.12 14/07/2022 0	2/08/2010		SPACE HELLAS SA (CR)	6.3	-1.25 Œ	6.38 22/11/2022	6.3	6.28 6.38 6.28	6.3 10@6.28	311@6.38			780	9	4,914.20	40,676.14	6.22	10.8	15101010
15,627,315 0.300			16/11/1992 2	4/07/2019		UNIBIOS (CR)	0.661	0.46 p	0.658 22/11/2022	0.647	0.647 0.669 0.661	0.657 1507@0.652	2000@0.662			28,766	46	18,901.23	10,329.66	0.487	0.74	50204000
144,321,516 0.300			01/07/2011 2	2/01/2020		AVAX S.A. (CR)	0.76	1.60 p	0.748 22/11/2022	0.75	0.746 0.765 0.76	0.757 600@0.750	921@0.762			50,746	126	38,407.70	109,684.35	0.666	1.1	50101010
32,413,681 0.370			15/07/2009 1	1/05/2000		ALUMIL (CR)	2.11	7	2.11 22/11/2022	2.11	2.07 2.115 2.11	2.095 67@2.11	350@2.12			17,434	49	36,528.51	68,392.87	1.55	2.4	55102035
3,534,269 3.44		(0.4452)	0.5109 23/05/2022 1	9/07/2022		ANDROMEDA SA (CR)	5.55		5.55 22/11/2022	5.55	5.45 5.7 5.5	5.567 100@5.45	865@5.50	2.88	2021	304	10	1,692.35	19,615.19	4.98 8.	0544	30204000
18,810,000 0.400			08/07/2010 1	4/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.65	-1.22 Œ	0.658 22/11/2022	0.63	0.63 0.69 0.65	0.679 3000@0.630	5760@0.650			660	7	448.40	12,226.50	0.42	0.8	40401025
24,060,000 0.300	0.035	0.035	0.055 12/04/2022 0	1/07/2019		GEN. COMMERCIAL & IND.SA (CR)	1.24	-0.40 Œ	1.245 22/11/2022	1.21	1.205 1.245 1.24	1.23 707@1.23	1300@1.24	10.20	2021	993	8	1,221.12	29,834.40	1.02	1.42	50205010
15,878,748 0.480			10/07/2006 2	2/03/2004		DOMIKI KRITIS SA (CR)	0.854	-0.93 Œ	0.862 22/11/2022	0.856	0.832 0.856 0.854	0.854 1000@0.830	90@0.854			5,576	8	4,759.85	13,560.45	0.502	0.944	50101010
34,720,000 0.310			16/06/2010 0	1/08/2007		DROMEAS SA (CR)	0.3	¬	0.3 22/11/2022	0.306	0.3 0.308 0.308	0.3 200@0.299	300@0.306			5,200	3	1,561.40	10,416.00	0.268	0.445	40202015
11,250,000 0.520			0.0405 01/08/2022 0	9/11/2015		EKTER SA (CR)	1.44	3.23 p	1.395 22/11/2022	1.415	1.395 1.45 1.44	1.423 1587@1.43	90@1.44			18,882	88	26,873.30	16,200.00	0.912	1.53	50101010
18,410,839 1.00		0.027	0.262 24/08/2022 10	0/09/2010		ELASTRON (CR)	2.32	-0.43 Œ	2.33 22/11/2022	2.28	2.27 2.32 2.32	2.295 500@2.30	653@2.32			3,820	27	8,768.40	42,713.15	1.94	2.74	55102010
60,295,607 0.240			09/07/2007 0	1/07/2021		ELGEKA SA (CR)	0.415	-3.04 Œ	0.428 22/11/2022	0.432	0.41 0.432 0.415	0.413 83@0.410	1947@0.415			10,117	13	4,182.17	25,022.68	0.3	0.52	45201010
19,864,886 5.60	0.672	0.672	0.672 05/05/2022 03	2/07/2008		BANK OF GREECE (CR)	16.15	1.89 p	15.85 22/11/2022	16	15.8 16.15 16.15	15.894 50@16.05	685@16.15			2,594	38	41,229.20	320,817.91	14.75	19.14	30101010
60,348,000 0.420	0.07	0.07	0.1515 08/06/2022 0	4/08/2021		HELLENIC EXCHANGES-A.S.E. (CR)	3.09	0.98 p	3.06 22/11/2022	3.06	3.06 3.11 3.09	3.089 188@3.08	39@3.09			67,876	212	209,695.55	186,475.32	2.94	4.09	30202015
26,730,187 0.520	0.04	0.08	0.1 29/06/2022 0			ELTON SA (CR)	2.14	•	2.08 22/11/2022	2.09		2.087 50@2.05	303@2.14			20,011	67	41,768.36		1.56	2.2	50205010
30,000,000 0.050		0.06	0.09 13/05/2022 1			ENTERSOFT (CR)	3.91		3.75 22/11/2022	3.76		3.86 200@3.80	500@3.93			5,838	42	22,532.23	117,300.00		6.04	10101015
36,300,000 1.12	0.268	0.223	0.2186 14/09/2022 1			THESSALONIKA WATER & SEWERAC		7		3.51	3.51 3.58 3.56	3.551 50@3.56	260@3.58			975	9			3.26	4.76	65102030
14,833,480 0.300			02/06/2010 0			EUROCONSULTANTS S.A. (CR)	0.67		0.672 22/11/2022	0.674		0.665 500@0.660	850@0.670			83,932	89	55,794.79			0.696	50205020
114,320,400 0.100			0.01 26/11/2021 0			IKTINOS HELLAS SA (CR)	0.51	_	0.491 22/11/2022	0.491		0.495 2776@0.501	5531@0.509			193,912	223	95,978.58	58,303.40	0.4555	0.82	50101035
8,226,132 0.450			15/05/2009 1			ILYDA S.A. (CR)	1.275		1.29 22/11/2022	1.29	1.22 1.29 1.275	1.235 500@1.23	75@1.27	24.39	2021	825	7	1,019.18		0.864	1.63	10101015

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

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Year: 143 Trading Day No: 222

Wednesday, 23 November, 2022

Number of Dutstanding Value		idends [1 2020	Date of Las 2021 Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Av		Last Ask [7]	P/E after ta	_x Year	Volume	Trades T	ransactions Value[8]	Company Mkt Value (thou. €		low Yea higi	r Sector
Securities 34,986,430 0.440			25/07/2008	3 23/02/2010		INTERWOOD-XYLEMPORIA (CR)	0.199	/ 10 p	0.191 22/11/2022	0.191	0.191 0.199 0.199	0.195 1500@0.196	3000@0.200			52.450	55	10,238.49	7.527.00	0 197	0.278	5010102
18,567,912 0.590		0.12	0.12 06/07/2022			INTERLIFE G.C.I.(CR)	3.98		3.84 22/11/2022	3.84		3.887 1000@3.86	515@3.98		2021	5,573	21	21,659.92	,, ,,	3.24	5	3030202
8,424,900 0.500		0.12	12/07/2010			INTERTECH SA (CR)	1.055	•	1.08 22/11/2022	1.055	1.04 1.06 1.055	1.049 990@1.05	56@1.06		2021	7,219	58	7,569.94	8,888.27	0.602	1.18	5020501
19,804,134 0.150			01/07/2004			KEKROPS SA (CR)	0.977		0.95 22/11/2022	0.94		0.942 1243@0.950	447@0.977		2021	6,092	15	5,739.14		0.82	2.56	3510101
40,219,218 0.260			29/08/2022			KLOUKINAS - LAPPAS SA (CR)	0.5	2.04 P		0.499		0.496 300@0.485	3456@0.495		2021	6,360	17	3,156.65			0.726	5010101
21,224,340 0.420		0.0035	0.02 06/09/2022			. ,	0.499		0.498 22/11/2022	0.482		0.492 850@0.484	1616@0.499		2021	1,970	5	969.68			0.696	5510201
33,065,136 0.380	0.18		0.2001 18/08/2022			KRI-KRI S.A. (CR)	6.1	1.67 p		5.9		6.068 25@6.08	760@6.10		2021	6,260	28	37.984.00		4.88	8.84	451020
7,595,160 0.600	0.10	0.2	10/09/2019			KIRIAKOULIS SHIPPING SA (CR)	1		1.03 22/11/2022	0.944		0.979 300@0.954	410@1.00	15.27	2021	160	6	156.64	. ,	0.94	1.66	405010
29,250,000 0.360	0.02	0.02	0.0401 21/06/2022			MOTODYNAMICS S.A. (CR)	2.23	1.36 p		2.2		2.207 500@2.19	35@2.23			10,478	34	23,120.72		1.79	2.43	404010
32,188,050 1.04	0.02	0.02	21/07/2008			MOUZAKIS (CR)	0.788		0.764 22/11/2022	0.758		0.761 200@0.726	200@0.788			105	4	79.89		0.502	0.88	551010
4,971,466 1.46			04/07/2007			PAIRIS SA (CR)	0.87	1	0.868 22/11/2022	0.87	0.87 0.87 0.87	0.87 300@0.832	296@0.868			9	2	7.83			1.245	502030
27,098,594 0.540		0.07	0.05 21/04/2022			PAPOUTSANIS (CR)	2.32		2.33 22/11/2022	2.34		2.339 30@2.31	100@2.32			7,669	36	17,939.33		2.27	2.99	452010
	0.1013		0.3242 17/06/2022			PETROPOULOS PETROS (CR)	5.64		5.58 22/11/2022	5.6		5.643 110@5.60	180@5.66			5,931	38	33,470.84		4.72	8.5	502060
22,075,665 0.330	0.02	0.05	0.1 21/06/2022				3.11		3.05 22/11/2022	3.09		3.085 1000@3.07	453@3.11			20,627	68	63,639.14		2.81	4.17	404010
21,912,599 0.300			11/04/2011			REVOIL (CR)	1.32	1	1.275 22/11/2022	1.3		1.32 250@1.30	1336@1.32			74,835	146	98,804.29		1.03	1.39	601010
13,582,223 1.35			24/06/2008			SIDMA STEEL (CR)	2.05		2.05 22/11/2022	2.05		2.07 223@2.04	2000@2.07			5,112	25	10.581.90		1.755	3.14	551020
40,693,350 5.00			03/07/2006			TECHNICAL OLYMPIC SA (CR)	1.71		1.72 22/11/2022	1.72		1.719 397@1.71	2263@1.72			20,347	65	34,968.64		1.398	2.03	402020
3,048,000 0.300			06/07/2007			TZIRAKIAN PROFIL (CR)	1.98		1.995 22/11/2022	1.99		1.982 220@1.97	100@1.99	2.14	2021	950	9	1,882.50		1.82	3.18	551020
10,203,575 0.730			16/07/2007			FIERATEX SA (CR)	0.437		0.438 22/11/2022	0.437		0.437 500@0.407	1100@0.437		2021	1,530	6	668.61			0.726	551010
Main Market - L	ow I	iauid	ity Class																			
215,805,843 0.300	_OW L	0.05	30/12/2021	1 15/11/2022		ATTICA HOLDINGS (CR)	1.02	-0.97 n c	1.03 22/11/2022	1.03	1.01 1.03 1.02	1.021 7000@1.01	16@1.02			18,872	16	19,259.78	220,121.96	0.804	1.22	405010
	0.0632	0.087	0.136 04/07/2022			, ,	6.85	_	6.65 22/11/2022	7.03		6.972 100@6.65	599@7.15			605	6	4,218.05		5.7	7.2	502030
10,500,000 4.00	0.36	0.37	0.29 31/05/2022			INTERCONTINENTAL (CR)	6.75	p				100@6.45	100@6.65					1,210100		6.25	7.25	351020
17,120,280 0.940	0.07	0.06	0.06 27/06/2022			LOULIS FOOD (CR)	2.1		2.13 22/11/2022	2.07		2.097 20@2.09	10@2.12			870	5	1.824.00		1.96	2.7	451020
10,500,000 0.950			24/06/2008			MEVACO SA (CR)	2.58		2.58 22/11/2022	2.64		2.64 200@2.54	934@2.60	13 98	2021	20	2	52.80		1.89	2.86	551020
151,532,467 0.500		0.01	0.02 22/07/2022				1.05	7		2.01	2.01 2.01 2.01	1353@1.05	70102.00	10170	2021		-		159,109.09	0.875	1.35	351020
15,300,000 0.300		0.01	30/07/2009			ATTICA PUBLICATIONS SA (CR)	0.386		0.386 22/11/2022			800@0.386	1115@0.420								0.474	403010
23,986,500 1.05			26/06/2009			BIOKARPET S.A.(CR)	1.71		1.71 22/11/2022	1.74	1.65 1.77 1.71	1.733 5@1.66	550@1.70			7,746	17	13,426.43		1.31	1.88	501010
6,325,000 0.600	0.095		0.19 04/07/2022			VOYATZOGLOU (CR)	2.08	0.97 p		2.06		2.073 60@2.02	136@2.10			495	3	1,026.10		1.78	2.36	502050
15,000,000 0.300			06/07/2007			DAIOS PLASTICS SA (CR)	2.94	P				87@2.86	99@3.20					.,			3.34	502030
13,673,200 0.880			18/07/2008			EVROFARMA SA (CR)	0.726	6.76 p	0.68 22/11/2022	0.708	0.708 0.73 0.73	0.716 600@0.612	1000@0.738			466	6	333.57		0.598	0.98	451020
3,307,500 0,210			11/08/2010			ELVE SA (CR)	5.4		5.4 22/11/2022			50@5.20	180@5.40						17.860.50	4.02	6.25	402040
23,828,130 0.500			0.0737 18/07/2022			ELINOIL S.A. (CR)	1.73			1.73	1.7 1.73 1.73	1.722 355@1.68	300@1.73			890	10	1,532.70	,	1.5	1.98	601010
86,735,980 0.310			06/07/2009				1.355	7	1.355 22/11/2022	1.305		1.335 240@1.35	199@1.36			3,721	20		117,527.25		1.95	201010
2,566,836 0.440			0.016 15/07/2022			INTERWOOD-XYLEMPORIA (PR)	0.22						2576@0.220			3,721		.,,,,,,,,				501010
2,760,000 11.83	9.4	9.4	11 14/06/2022			KARELIA (CR)	278	0.72 p		276	276 278 276	277.455 1@276.00	3@278.00			33	5	9,156.00		248	296	451030
6,700,000 0.800	0.191	0.179	0.047 24/08/2022			MILLS KEPENOS (CR)	2.44	0.72 p	2.44 22/11/2022	2,3		53@2.44	7@2.50		2021			7,100.00		2.02	3.26	4510202
11,510,102 0.890			24/06/2005			. ,	1.005		0.952 22/11/2022	0.952	0.952 1.015 1.015	0.973 5@1.00	44@1.04			1.681	14	1,635.00			1.37	5510102
,010,102 0.070			24/00/2003				1.505	5.57 P	0.752 2271112022	0.732	0.732 1.013 1.013	0.773 3@1.00	1101.04			1,001	17	1,033.00	11,007.00	0.000	1.37	331010

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Daily Official List Year: 143 Trading Day No: 222 Wednesday, 23 November, 2022

Number of Outstanding Securities Nominal Value		ends [1] 020 2	Date of Last 2021 Dividend [2]	Coupon Right Note	Shares	Closing price	% change	Previous closing price/date		rice Price Last Avo nin max price pric		Last Ask [7]	P/E after tax	Year	Volume Tr			Company Mkt Value (thou. €)		low Year high	
18,017,472 0.360			09/09/2022	28/08/2017	KTIMA KOSTAS LAZARIDIS SA (CR)	1.47	0.69 p	1.46 22/11/2022	1.47	1.47 1.47 1.47	1.47 2000@1.46	840@1.47			300	1	441.00	26,485.68	1.43	1.95	451010
6,200,000 0.500			22/06/2010	01/11/1995	MINERVA KNITWEAR (CR)	0.454		0.454 22/11/2022			280@0.422	111@0.472						2,814.80	0.378	0.765	4020402
21,364,000 1.12			29/07/2019	10/08/2005	LAMPSA HOTEL SA (CR)	21		21 22/11/2022			100@20.60	378@21.00						448,644.00	19	22	4050102
5,939,268 0.620			10/07/2003	03/01/2002	LANAKAM SA (CR)	0.76		0.76 22/11/2022			90@0.722	85@0.758						4,513.84	0.66	1.2	4040102
9,819,370 0.500			14/08/2007	09/01/2004	MATHIOS REFRACTORY SA (CR)	0.69	3.76 p	0.665 22/11/2022	0.625	0.61 0.7 0.69	0.666 600@0.620	350@0.690			1,962	9	1,306.64	6,775.37	0.47	0.84	5510100
43,200,000 1.00			0.0824 07/09/2022	14/06/2022	MPLE KEDROS (CR)	2.19	0.92 p	2.17 22/11/2022	2.16	2.15 2.2 2.2	2.173 150@2.18	1791@2.20			21,956	33	47,708.80	94,608.00	1.95	2.258	351020
8,321,682 0.670			17/08/2007	23/11/1999	N. LEVENTERIS (CR)	0.22		0.22 22/11/2022				162@0.220		2021				2,375.22	0.204	0.4	502020
2,160,524 0.670			03/12/2018	23/11/1999	N. LEVENTERIS (PR)	0.252		0.252 22/11/2022				290@0.250		2021				2,375.22	0.228	0.348	502020
6,340,000 0.600	0.06).134	0.17 10/12/2021	05/01/2022	NAKAS MUSIC	2.3	1.77 p	2.26 22/11/2022	2.28	2.28 2.3 2.3	2.287 100@2.20	60@2.28			621	3	1,420.06	14,582.00	1.81	2.48	404010
10,080,000 3.00	1.17	1.42	1.5 27/04/2022	27/08/2001	TPA SA (CR)	24.3	2.53 p	23.7 22/11/2022	23.7	23.6 24.4 24.4	23.714 45@23.80	50@24.30	12.20	2020	770	5	18,260.00	244,944.00	22.8	28.7	502060
27,379,200 0.980	0.3654		03/07/2020	29/08/2022	CRETE PLASTICS SA (CR)	15.5	¬	15.5 22/11/2022			500@15.50	50@16.00						424,377.60	13.4	19.9	502030
255,494,534 2.71	0.613).352	0.279 09/06/2022	30/09/2021	PRODEA (CR)	8.7	¬	8.7 22/11/2022			20@8.00	127@8.20						2,222,802.45	7.5	9.45	351020
4,181,450 0.500			21/08/2000	05/03/2002	FLOUR MILLS SARANTOPOULOS SA	A 1.25	¬	1.25 22/11/2022										5,226.81	0.99	1.69	451020
8,340,750 1.16			25/06/2009	17/09/2018	HAIDEMENOS SA (CR)	0.476	¬	0.476 22/11/2022	0.5 0	0.476 0.5 0.5	0.496 999@0.480	1@0.500	17.63	2021	71	5	35.24	3,970.20	0.35	0.715	502050
Exchange Trad	led Fur	ıds (I	ETFs)																		
906,928				15/06/2016	ALPHA ETF FTSE Athex Large Cap	22.1	1.98 p	21.67 22/11/2022	22.1	22.1 22.1 22.1	22.1 22@18.45	18@23.45			113	1	2,497.30		18.15	23.98	120
Surveillance																					
356,314,416 0.060			07/07/2010	21/09/2017 516	0 FRIGOGLASS SA (CR)	0.08	-2.44 Œ	0.082 22/11/2022	0.082	0.08 0.082 0.08	0.081 2500@0.078	80000@0.081			196,884	35	15,916.99	28,505.15	0.0755	0.192	502040
17,027,010 0.300			20/08/2007	26/07/2022 491	2 LAVIPHARM SA (CR)	0.422	-17.25 Œ	0.51 22/11/2022	0.482 0	0.422 0.482 0.422	0.454 2668@0.408	2500@0.456			32,112	49	14,580.00	7,185.40	0.422	2.22	201030
65,326,268 0.530			04/07/2007	19/07/2006 475	0 SATO SA (CR)	0.0195		0.0195 22/11/2022	0.0195 0.0	0195 0.0195 0.0195	0.02 9000@0.016	2856@0.022			2,000	1	39.00	1,273.86	0.013	0.08	402020
13,191,620 0.620			04/08/2010	09/09/2002 523	2 YALCO - CONSTANTINOU (CR)	0.186		0.186 22/11/2022				6601@0.186						2,453.64	0.1	0.33	402020
13,000,000 1.00			01/08/2007	07/04/2000 509	3 AKRITAS SA (CR)	0.37		0.37 22/11/2022	0.37	0.37 0.37 0.37	0.37 20@0.372	820@0.442			40	4	14.80	4,810.00	0.352	0.67	501010
221,519,681 0.300			02/07/2008	28/02/2011 495	7 ANEK LINES SA (CR)	0.109	1.87 p	0.107 22/11/2022	0.106 0	0.106 0.109 0.109	0.109 8000@0.107	31146@0.109			26,604	10	2,899.79	24,479.94	0.051	0.109	405010
312,163 0.300			02/07/2008	28/02/2011 495	9 ANEK LINES SA (PR, issue '90)	0.072		0.072 22/11/2022	0.072 0	0.072 0.072 0.072	0.072 135@0.072				139	2	10.01	24,479.94	0.058	0.086	405010
2,969,713 0.300			02/07/2008	28/02/2011 495	8 ANEK LINES SA (PR, issue '96)	0.105	¬	0.105 22/11/2022			1023@0.084	1194@0.122						24,479.94	0.08	0.108	405010
6,330,002 0.300			25/06/2002	15/03/2019 516	2 VARVARESSOS (CR)	0.22		0.22 22/11/2022	0.176 0	0.176 0.228 0.228	0.227 997@0.176	20@0.228		2021	103	4	23.33	1,392.60	0.148	0.464	551010
17,579,754 4.16			18/08/2006	02/08/2010	BIOTER SA (CR)	0.25		0.25 22/11/2022	0.24	0.24 0.25 0.25	0.247 250@0.242	1175@0.248			5,850	15	1,443.30	4,394.94	0.224	0.59	501010
4,968,600 0.050			01/07/1998	14/12/1998 524	5 VIS SA (CR)	0.825	¬	0.825 22/11/2022			100@0.700	51@0.825		2021				4,099.10	0.66	1.05	502030
3,961,300 1.28			29/06/2004	03/08/2000 524	8 DUROS SA (CR)	0.254	¬	0.254 22/11/2022				10@0.204		2021				1,006.17	0.172	0.398	402040
51,754,364 0.300			23/12/2003	24/01/2007 519	7 SELECTED TEXT. IND. ASSOC (CR)	0.1	,	0.1 22/11/2022	0.1	0.1 0.1 0.1	0.1 200@0.100	1720@0.109			2,365	5	236.50	5,175.44	0.091	0.282	551010
371,337,000 0.300			30/05/2013	01/07/2022	INTRALOT (CR)	0.58	-4.13 Œ	0.605 22/11/2022	0.605	0.58 0.605 0.58	0.584 5558@0.575	61521@0.580			301,838	107	176,223.04	215,375.46	0.438	0.755	405010
7,125,216 0.650			01/07/2005	14/12/1999 495	5 KRE.KA SA (CR)	0.226	7	0.226 22/11/2022				4710@0.226		2021				1,610.30	0.09	0.304	451020
7,734,375 1.00					6 LIVANIS SA (CR)	0.185		0.185 22/11/2022				360@0.148							0.136	0.2	403010
15,842,391 1.51					1 BITROS HOLDING SA (CR)	0.5		0.5 22/11/2022			800@0.400	2325@0.480								0.75	551020
24,319,250 0.300					5 PROODEFTIKH SA (CR)	0.65		0.55 22/11/2022	0.65	0.65 0.65 0.65	0.65 400@0.530	2500@0.625			1,100	2	715.00		0.24	0.65	501010
28,438,268 0.070					3 SPIROY AGRICULTURE SA (CR)	0.17	1	0.17 22/11/2022				515@0.170			,					0.256	451020
766.000 1.00					3 TRIA ALFA SA (CR)	8.4		8.4 22/11/2022				624@7.50	65.33	2021				7.218.40	7.6	9.9	551010

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Daily Official List

Year: 143 Trading Day No: 222

Section 2: Analytic Figures of Shares Transactions

Wednesday, 23 November, 2022

	5																j, · ·		
Number of Outstanding Securities Nominal Value		dends [1] 2020 2	Date of Last Coupon Dividend [2] Right Note Shares	Closing price	% change	Previous closing price/date	Open price	Price Last A max price p	Hvy	ast Bid [7]	Last Ask [7]	P/E after tax Year	Volume	Trades	Transactions Value[8]	Company I Value (thou		ow Year high	Sector[1 4]
Suspension Sta	itus																		
5,867,311 0.300			11/08/2010 28/04/2017 5243 DIONIC (CR)	0.11		0.11 30/06/2020		 								645.4	0.11	0.11	50205010
66,948,210 0.300			22/09/2015 22/09/2015 5179 FOLLI FOLLIE (CR) 4.8		4.8 24/05/2018		 								321,351.4	1 4.8	4.8	40401030
12,417,000 0.310			27/08/2019 28/08/2017 5233 MLS MULTIMEDIA	SA (CR) 0.57		0.57 12/05/2020		 								7,077.6	0.57	0.57	10101015
33,301,715 0.320			27/06/2003 08/07/2009 5241 AEGEK (CR)	0.035		0.035 25/06/2020		 								1,165.	6 0.035	0.035	50101010
4,737,503 0.320			22/06/2005 22/09/2015 5115 VARANGIS AVEPE	S.A. (CR) 0.11		0.11 02/03/2022		 								521.1	3 0.11	0.11	40202015
1,001,643 0.040			23/05/2005 17/08/2022 5206 G.E. DIMITRIOU (C	R) 0.0125	¬	0.0125 30/04/2019		 								12.!	0.0125	0.9625	40202020
7,085,888 1.59			02/07/1996 06/09/2010 5216 ELVIEMEK (CR)	2.6		2.6 30/09/2019		 								18,423.3	11 2.6	2.6	35101010
25,179,640 0.600			08/08/1994 19/09/2000 5191 J.BOUTARIS & SO	N (CR) 0.026	¬	0.026 01/10/2018		 								742.4	5 0.026	0.026	45101015
1,540,000 0.600			08/08/1994 19/09/2000 5192 J.BOUTARIS & SO	N (PR) 0.057		0.057 01/10/2018		 								742.4	5 0.057	0.057	45101015

Daily Official ListYear: 143 Trading Day No: 222Section 2: Shares' NotesWednesday, 23 November, 2022

Shares' Notes

Code Note text

- () Adjusted dividends
 - Last adjusted closing price.
- [1] Net dividends.
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included
- 4750 Transfer to the Under Surveillance Category from 8/4/2011.
- 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.
- 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 Wednesday, 23 Nove	•
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
PIRAEUS FINANCIAL HOLD (CR)	200,000	1.45	290,000.00	10:55:15	20
PIRAEUS FINANCIAL HOLD (CR)	500,000	1.45	724,750.00	13:31:22	20
EUROBANK HOLDINGS (CR)	1,000,000	1.08	1,079,000.00	15:58:37	20
EUROBANK HOLDINGS (CR)	1,234,099	1.08	1,331,592.82	16:06:59	20
TERNA ENERGY (CR)	29,459	19.87	585,350.33	16:55:40	20
EUROBANK HOLDINGS (CR)	367,189	1.08	398,032.88	17:07:16	20
TERNA ENERGY (CR)	257,200	19.87	5,110,564.00	17:11:03	20
TERNA ENERGY (CR)	30.000	19.87	596,100.00	17:14:11	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: 222Section 3: Figures of Securities TransactionsWednesday, 23 November, 2022

Shares Rights Details

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

No Rights Transactions.

Daily Official List				Year: 143 Trading	Day No: 222
Section 3: Figures of Securities Transactions				Wednesday, 23 Nov	ember, 2022
Forced Sales Details					
Securities	Category of Security	Transactions Volume	Number of Trades	Transactions Value	Note
No Forced Transactions.					

Forced Sales Notes

- 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: 222
Section 3: Figures of Securities Transactions								Wednesda	y, 23 Nove	ember, 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	23/11/2022	5,000	906,928			906,928	19,917,560.00	21.9616	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.

Section 5: Bonds traded in Fixed Income Assets Market

Year: 143 Trading Day No: 222 Wednesday, 23 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	⁹ Corporate Bonds	Accrued Y Int.	ield.T.Mat	Price min	Price max	Closing price	Previous clo price/dat		Transactions Value	Last ord Price	der Buy / 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)	8.6861	4.5900				93.7500 22/	11/2022		93.0001	В	23/11/2022	88.9211	100.0000
320,000	1,000.00	1,000.00	3.40	21/07/2027	7		5		1	LAMDA DEVELOPMENT S.A. (Non Convertible)	11.9944	4.7630	93.1500	93.9000	93.2611	93.1520 22/	11/2022 28,000	26,448.96	91.0400	В	23/11/2022	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)	1.6917	3.3820	93.5000	93.9900	93.8811	93.9990 22/	11/2022 9,000	8,464.52	93.3000	В	23/11/2022	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)	3.3250	4.5020	87.7000	88.2500	88.0545	88.1810 22/	11/2022 22,000	19,445.15	87.7100	В	23/11/2022	87.7637	99.2000
100,000	1,000.00	1,000.00	2.70	25/05/2026	5		3		1	COSTAMARE PARTICIPATIONS PLC (Non Convertible)		3.6950	96.4000	96.4000	96.4000	96.0000 22/	11/2022 1,000	964.00	95.9200	В	23/11/2022	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)	8.1778	5.5710	84.7500	85.1500	85.0167	84.6500 22/	11/2022 6,000	5,150.07	84.5000	В	23/11/2022	84.1191	98.1000
150,000	1,000.00	1,000.00	2.65	22/10/2026	5		3		1	CPLP SHIPPING HOLDINGS PLC (Non Convertible)	2.3556	5.0750	91.4990	91.5000	91.4996	91.5000 22/	11/2022 9,000	8,256.17	91.0000	В	23/11/2022	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)	0.6125	4.8950	87.9500	88.0000	87.9810	87.7000 22/	11/2022 39,000	34,331.89	87.5000	В	23/11/2022	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)	11.0000	5.7890	87.3100	87.7000	87.4000	87.3080 22/	11/2022 54,000	47,829.60	87.3500	В	23/11/2022	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)	10.4778	5.6650	84.0900	84.0900	84.0900	83.5000 22/	11/2022 10,000	8,513.78	83.5000	В	23/11/2022	83.1667	100.0000
175,000	1,000.00	1,000.00	3.40	26/07/2024	5		7		1	ATTICA HOLDINGS S.A. (Non Convertible)	11.5222	5.0610	96.3102	96.6001	96.4958	97.7080 22/	11/2022 45,000	43,941.63	96.5100	В	23/11/2022	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)	17.7556	4.6060	99.9999	100.1000	100.0715	100.0000 22/	11/2022 67,000	68,237.52	99.9500	В	23/11/2022	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)	14.9111	4.3580	99.0000	100.1064	99.8844	97.9630 22/	11/2022 6,000	6,082.53	97.7301	В	23/11/2022	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)	7.4000	4.0680	97.0000	97.0000	97.0000	97.1310 22/	11/2022 131,000	128,039.40	96.2001	В	23/11/2022	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)	2.3111	4.4900	92.4000	92.4000	92.4000	92.2300 22/	11/2022 8,000	7,410.49	92.1800	В	23/11/2022	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)	9.5667	5.9740				88.8000 22/	11/2022		88.8000	В	23/11/2022	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)	5.7056	4.0640				98.1000 21/	11/2022		98.2100	В	23/11/2022	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)	1.1667	3.8300				99.3740 22/	11/2022		99.5200	В	23/11/2022	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 Section 5, 1/2

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 143 Trading Day No: 222

Wednesday, 23 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 \	/ield.T.Mat	Price min	Price max	Closing price	Previous closing 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)	20.7625	4.0520				100.0000 15/11/2022			99.5000	В	23/11/2022	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)	12.6611	5.2430	87.0000	88.0000	87.3500	87.9100 22/11/2022	69,000	61,253.30	86.4200	В	23/11/2022 8	36.1000	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.

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons O Date	Curr. coupon value	Trading Unit	Government Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last order Buy / Sell	
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 13/07/2018			1.0000	В	28/11/2018
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00				85.4610 13/07/2018			1.0000	В	28/11/2018
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 13/07/2018			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 13/07/2018			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 13/07/2018			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 22/06/2015			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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
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 22/06/2015					
4,000,000	1,000.00	3.88	Actual/Actual	12/03/2029	10		12/03	3.88	1	GGB-FXD-120329-10Y-3.875-1.000							100.0000	В	15/10/2019
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	1,000.00	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: 222 Wednesday, 23 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	g Government Bonds	Price min	Price max	Closing price	Previous price/	Volume	Transactions Value	Price	Last orde 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-2.178-1.000					 				
5,500,000	1,000.00	1.50	Actual/Actual	18/06/2030	10		18/06	1.50	1	GGB-FXD-180630-10Y-1.500-1.000					 				
5,364,250	1,000.00	3.25	Actual/Actual	20/03/2050	30		20/03	3.25	1	GGB-FXD-200350-30Y-3.250-1.000					 				
3,924,361	1,000.00	2.00	Actual/Actual	22/04/2027	7		22/04	2.00	1	GGB-FXD-220427-07Y-2.000-1.000					 		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-1.875-1.000					 				
3,500,000	1,000.00	1.88	Actual/Actual	24/01/2052	30		24/01	1.88	1	GGB-FXD-240152-30Y-1.875-1.000					 				
3,700,000	1,000.00	1.75	Actual/Actual	18/06/2032	10		18/06	1.75	1	GGB-FXD-180632-10Y-1.750-1.000					 				
2,200,000	1,000.00	2.23 FLR	Actual/360	15/12/2027	5		- 15/12 - 15/03		1	GGB-FLT-151227-05Y-1.130-1.000					 				

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 5, 2/2

Daily Official List

Year: 143 Trading Day No: 222

Section 5: Bonds traded in Fixed Income Assets Market

Wednesday, 23 November, 2022

Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturit	ty							26-V	Veek Maturi	ty							52-V	Veek Maturit	y			
Issue	Ехр.	Initial	Num Listed	Nominal	Issue	Last 1	rade .	Volume	Note	Exp.	Initial	Num Listed	Nominal	Issue	Last	Trade	Volume	Noto	Exp.	Initial	Num Listed	Nominal	Issue	Last T	rade	Volume	Note
Date	Date	Rate	Bonds	price	price	Price	Date	Traded	Note	Date	Rate	Bonds	price	price	Price	Date	Traded	Note	Date	Rate	Bonds	price	price	Price	Date	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

Section 5: Government Bonds Traded with the Open Outcry Method

Wednesday, 23 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 price of previous days	Last (Price	Outcry in C Buy / Se	ash (euro) ell Date	Trades in Pieces		Life Max
Corporate	Bonds in Foreig	n 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 05/02/199	6 2.2	7 S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		65	1	01/12/1928	100	2.5	360 National Mortgage Bank		-					

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

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Section 5, 1/1

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ves Market	ATHE	XClear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.			a	Wellinger	manor		manor	Cicaring	Cicaring
6, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	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
5, ΜΕΡΛΙΝ 5 ATHINA	2103677400								
ARGUS STOCKBROKERS LTD	0005700747000		а	а		а			
25 , 25 ΛΕΩΦΟΡΟΣ ΔΗΜΟΣΘΕΝΗ ΣΕΒΕΡΗ	0035722717000		_	_					
ATLANTIC SECURITIES LTD 37, ΠΡΟΔΡΟΜΟΥ 37	0035722445400		а	а					
	0033722443400		а			а			
AXON SECURITIES S.A. 48, ΣΤΑΔΙΟΥ 48 ATHINA	2103363800		•			-			
BETA SECURITIES S.A.	210000000		а		а	а			а
29 , Λ.ΑΛΕΞΑΝΔΡΑΣ 29 ATHINA	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						
1, 33 CANADA SQUARE -CANARY WHARF	+44 02079864000								
CREDIT SUISSE BANK (EUROPE), S.A.	2401701/000		а	а					
CALLE AYALA 42, 3A PLANTA-B MADRID	+34917916000		а						
CREDIT SUISSE SECURITIES (EUROPE) LIMITED , ONE CABOT SQUARE LONDON	+44 2078888888								
CYCLOS SECURITIES S.A.	04000/4000		а			а			
39, ΠΑΝΕΠΙΣΤΗΜΙΟΥ 39 ATHINA	2103364300			а					
DEUTSCHE BANK S.A. I , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437		а					
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	T44 20 734 34207	00441133301437	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			a
14, ΠΛ.ΦΙΛΙΚΗΣ ΕΤΑΙΡΕΙΑΣ 14 ΑΤΗΙΝΑ	2107263600								
EUROTRUST INVESTMENT FIRM SA			а						
113, ΣΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ΑΤΗΙΝΑ	2103363100								
EUROXX SECURITIES S.A.			а		а	а	а		а
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A.	2102707000		а						
7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA	2103727200								
GLOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD	0035733710710		а	а					
50, Λ.ΑΡΧΙΕΠΙΣΚΟΠΟΥ ΜΑΚΑΡΙΟΥ Γ50 HELLENIC AMERICAN SECURITIES S.A.	0035722710710		а		а	а			а
PELLENIC AMERICAN SECURITIES S.A. 27, ΑΝΔΡΕΑ ΠΑΠΑΝΔΡΕΟΥ 27 MAROUSI	2103311100		a		а	a			a
HELLENIC BANK (INVESTMENTS) LTD	2.00011100			а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
HSBC CONTINENTAL EUROPE								а	
109-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111	2106960000								
NDEX SECURITIES S.A.			а						
, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103213920								
I. CHR. MAVRIKIS SECURITIES S.A.			а						
5, ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103216730								
CAPPA SECURITIES S.A.			а			а			
15, BAΛAΩPITOY 15 ATHINA	2103678600								
KARAMANOF SECURITIES & INVESTMENT SERVICES S.A.			а						
2, ΠΛ.ΑΓ.ΘΕΟΔΩΡΩΝ 2 ΑΤΗΙΝΑ	2103212947								

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	XClear Member
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
5, ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103671880								
MERRILL LYNCH INTERNATIONAL			а						
, 2 KING EDWARD STREET LONDON	+44 20276281000								
. CHRYSSOCHOIDIS SECURITIES S.A.			а			а			а
-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213913								
NATIONAL BANK OF GREECE S.A.			а			а		а	
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
8, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
NATIONAL SECURITIES SINGLE MEMBER SA			а		а	а	а		
66, ΛΕΩΦΟΡΟΣ ΑΘΗΝΩΝ 128-132 & ΙΦΙΓΕΝΙΑΣ ΑΤΗΙΝΑ	2103328784								
NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
5, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103350599								
ONE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE NICOSIA 1307	35722873760								
OPTIMA BANK S.A.			а		а	а	а	а	
32 , ΑΙΓΙΑΛΕΙΑΣ 32 & ΠΑΡΑΔΕΙΣΟΥ MAROUSI	2108173663								
PANTELAKIS SECURITIES S.A.			а		a	а	а		
57, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, KTIPIO B CHALANDRI	2106965000								
PEGASUS SECURITIES S.A			а			а			
17 , ΒΑΛΑΩΡΙΤΟΥ 17 & ΑΜΕΡΙΚΗΣ ΑΤΗΙΝΑ	2103670700								
PIRAEUS BANK S.A.			а			а		а	
ΑΜΕΡΙΚΗΣ 4 ΑΤΗΙΝΑ	2103335000								
PIRAEUS SECURITIES S. A.			а		а	а	а		a
ΙΟ, 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-0EOTOKH 6 MEFAPO EAAHNA	+357 22554200								
SOCIETE GENERALE S.A.			а	а		а			
17 COURS VALMY, CEDEX	+157290504								
SOLIDUS SECURITIES S.A			а			а			a
54, ΛΟΥΙΖΗΣ PIANKOYP 64 ATHINA	2106900600								
ST. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213336								
THE 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					
I , FINSBURY AVENUE LONDON	+44 2075687135								

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
LS 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
DMIE (IPTO) HOLDING S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	24/05/2021
HELLENIC AMERICAN SECURITIES S.A.	09/03/2020
PIRAEUS SECURITIES S. A.	29/06/2017 Main Market
EGEAN AIRLINES (CR) EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	22/09/2020
LPHA 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
LPHA TRUST (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	04/01/2021
NDROMEDA SA (CR)	Main Market
BETA SECURITIES S.A.	15/02/2021
TTICA BANK S.A. (CR)	Main Market
EUROXX SECURITIES S.A.	22/01/2016
UTOHELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA EUROXX SECURITIES S.A.	01/07/2019 02/07/2018
VAX S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	14/12/2015
PIRAEUS SECURITIES S. A.	01/02/2021
VE (CR)	Main Market
EUROXX SECURITIES S.A.	05/06/2020
RIQ PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	09/09/2019
LEON DEPOLAS SECURITIES S.A.	22/02/2021
C 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 Main Market
NL CAPITAL (CR) MERIT SECURITIES S.A	01/10/2018
MAND (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	08/08/2022
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	08/08/2022
CTER 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.	21/05/2018
LASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LLAKTOR (CR)	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)	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
NTERSOFT (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	22/06/2020

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

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
EUROBANK 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
EK 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	24/10/2016
ELLENIC EXCHANGES-A.S.E. (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
ELLENIQ ENERGY (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S. A.	20/03/2017
EAL HOLDINGS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	07/06/2021
PIRAEUS SECURITIES S. A.	07/06/2021
NFORM P. LYKOS (CR)	Main Market
BETA SECURITIES S.A.	31/01/2022
NTERCONTINENTAL (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	03/06/2019
NTERLIFE 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
UMBO 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
ARFIN INVESTMENT GROUP (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	23/03/2015
PIRAEUS SECURITIES S. A.	02/02/2009
IOTOR 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

List of Stocks under Market Making operations

Market Analysis & Communication Unit

Securities	Stock Category
Market Maker	Start Market Making
PLE KEDROS (CR)	Main Market
MERIT SECURITIES S.A	30/09/2022
YTILINEOS (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
ATIONAL BANK (CR) ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	Main Market 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
PAP (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
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
TE (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.A. S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	06/02/2019
APOUTSANIS (CR)	Main Market
BETA SECURITIES S.A.	25/11/2013
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	06/12/2021
ETROPOULOS PETROS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	01/04/2019
PANTELAKIS SECURITIES S.A.	16/03/2020
RAEUS 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
LAISIO COMPUTERS SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	02/03/2015
PC (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
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
PIRAEUS SECURITIES S. A.	28/09/2009
REMIA (CR)	Main Market
BETA SECURITIES S.A.	01/06/2021
PANTELAKIS SECURITIES S.A.	23/12/2021
ROFILE SA (CR)	Main Market
PANTELAKIS SECURITIES S.A.	01/07/2019
UEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	28/01/2019

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
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
TERNA 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
TZIRAKIAN PROFIL (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	19/07/2021
UNIBIOS (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

Daily Official List
Year: 143 Trading Day No: 222
Section 7: Index Futures
Wednesday, 23 November, 2022

l	Underlyin	ng Asset										Derivatives Market					
Price max	Price min (Closing price	change	Delivery Month	Open price F	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Life Fixing price*	e high	Life low	Trades	Volume	Open Interest
FTSE/Ath	ex Large	Сар															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
2,212.03	2,187.67	2,202.85	0.69%	December 2022	2,183.50	2,209.00	2,183.50	2,200.00	2,200.00				2,210.00		135	584	4,230
				January 2023	2,191.00	2,206.25	2,191.00	2,205.75	2,205.75				2,206.25		12	76	107
				February 2023					2,198.25								
				March 2023					2,201.75								
				June 2023					2,212.75								
				September 2023					2,223.75								
FTSE/Ath	ex Banks	6															(Trade Unit: 1 Index Point x 15€, Cash Settlement)
656.91	641.84	649.86	1.25%	December 2022					636.25				649.00				16
				March 2023					646.00								
				June 2023					649.25								
				September 2023					652.50								

Derivatives notes

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

						atives Market	Deriva									Asset	nderlyin	ľ
Open Interest	Volume	les	Trades	Life low	Life high L	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Del															A. (CR)	DING S.	TO) HOL	DMIE (II
6,408	146	31	31		1.97				1.74	1.74	1.74	1.76	1.75	December 2022	-0.11%	1.746	1.726	1.756
2					1.93				1.78					March 2023				
									1.77					June 2023				
									1.78					September 2023				
(Contract Size: 100 Securities, Physical Del															CR)	HOLD (0	RVICES	LPHA S
130,114	27,325	16	516		1.04				1.02	1.02	0.992	1.04	0.996	December 2022	2.86%	1.013	0.99	1.029
268	15	4	4		1.05				1.03	1.03	1.03	1.05	1.05	March 2023				
3					0.921				0.972					June 2023				
									1.00					September 2023				
(Contract Size: 100 Securities, Physical Del																	G (CR)	CC HBC
561	21	9	9		23.57				23.57	23.57	23.36	23.57	23.40	December 2022	1.86%	23.58	23.1	23.59
									23.30					March 2023				
									23.41					June 2023				
									23.53					September 2023				
(Contract Size: 100 Securities, Physical Del)	GS (CB)	HOLDIN	ENERG
5,331	65	15	15		3.28				3.25	3.25	3.23	3.28	3.27	December 2022	-1.52%	3.24	3.22	3.29
									3.31					March 2023				
									3.33					June 2023				
									3.34					September 2023				
(Contract Size: 100 Securities, Physical Del																	R (CR)	LLAKTO
346					1.76				1.66					December 2022	-0.24%	1.67	1.662	1.706
									1.68					March 2023				
									1.69					June 2023				
-									1.70					September 2023				
(Contract Size: 100 Securities, Physical Del															R)	NGS (CI	IK HOLD	.UROBA
14,545	1,411	85	85		1.10				1.08	1.08	1.08	1.09	1.08	December 2022	-0.65%	1.072	1.072	1.091
									1.09					March 2023				
									1.09					June 2023				
									1.10					September 2023				
(Contract Size: 100 Securities, Physical Del																	A. (CR)	YDAP S
363	10	2	2		7.82				7.06	7.06	7.06	7.06	7.06	December 2022	-0.85%	7.03	7	7.09
									7.14					March 2023				
									7.17					June 2023				
									7.21					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

					tives Market	Derivat									Asset	Jnderlying	!
Open Interest	Volume	Trades	e low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Del																(CR)	FOURLIS
1,403	63	16		3.11				3.11	3.11	2.99	3.11	3.01	December 2022	3.31%	3.12	2.965	3.12
21	33	3		3.12				3.12	3.12	3.07	3.12	3.07	March 2023				
								3.05					June 2023				
	 							3.07					September 2023				
(Contract Size: 101 Securities, Physical Del																NA (CR)	GEK TER
7,928	35	11		9.95				9.94	9.94	9.90	9.95	9.95	December 2022	0.71%	9.9	9.83	9.96
181				9.86				9.99					March 2023				
								9.94					June 2023				
	 							9.99					September 2023				
(Contract Size: 100 Securities, Physical Del													1	.S.E. (CR)	GES-A.	EXCHA	HELLENI
1,108	86	33		3.26				3.09	3.09	3.09	3.13	3.09	December 2022	0.98%	3.09	3.06	3.11
								3.08					March 2023				
								3.10					June 2023				
								3.11					September 2023				
(Contract Size: 100 Securities, Physical Del															(CR)	ENERG'	HELLENi
955	55	18		7.15				6.89	6.89	6.86	6.95	6.86	December 2022	1.62%	6.89	6.78	6.92
35				6.70				6.20					March 2023				
								6.86					June 2023				
	 							6.89					September 2023				
(Contract Size: 108 Securities, Physical Del														2)	GS (CR	M HOLDIN	NTRACC
3,857	9	5		1.73				1.63	1.63	1.62	1.66	1.66	December 2022	-0.61%	1.62	1.606	1.64
								1.64					March 2023				
								1.65					June 2023				
	 							1.66					September 2023				
(Contract Size: 100 Securities, Physical Del																A (CR)	JUMBO S
991	6	2		14.97				14.71	14.71	14.70	14.71	14.70	December 2022	0.68%	14.9	14.8	15.19
								14.89					March 2023				
								14.97					June 2023				
	 							15.04					September 2023				
(Contract Size: 100 Securities, Physical Del														A (CR)	ENT SA	EVELOPN	AMDA D
4,765	68	31		6.26				5.87	5.87	5.81	5.87	5.86	December 2022	0.00%	5.81	5.795	5.85
								5.85					March 2023				
								5.88					June 2023				
								5.91					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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					atives Market	Deriva									J Asset	Inderlying	
Open Interest	Volume	Trades	fe low	Life high Lif	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max F	Open price P	Delivery Month	change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical De													-	OUP (CR)	NT GRO	NVESTME	/ARFIN
15,227	30	1		0.032				0.031	0.031	0.031	0.031	0.031	December 2022	-1.26%	0.0313	0.0313	0.0324
								0.032					March 2023				
								0.032					June 2023				
								0.032					September 2023				
(Contract Size: 100 Securities, Physical De																IL (CR)	MOTOR (
317	14	13		18.20				18.13	18.13	18.03	18.20	18.20	December 2022	0.33%	18.06	17.98	18.22
								18.12					March 2023				
								18.21					June 2023				
								18.30					September 2023				
(Contract Size: 100 Securities, Physical De																OS (CR)	/YTILINE
2,240	244	84		17.33				17.33	17.33	17.17	17.33	17.20	December 2022	0.76%	17.29	17.09	17.3
2				16.45				16.69					March 2023				
								17.36					June 2023				
								17.44					September 2023				
(Contract Size: 100 Securities, Physical De															CR)	BANK (NATIONA
19,617	1,203	101		3.85				3.81	3.81	3.73	3.82	3.75	December 2022	2.81%	3.84	3.762	3.844
111				3.86				3.73					March 2023				
								3.78					June 2023				
								3.80					September 2023				
(Contract Size: 100 Securities, Physical De																2)	PAP (C
2,334	162	53		13.63				12.98	12.98	12.95	13.12	13.12	December 2022	-0.46%	12.94	12.94	13.15
	10	1		13.03				13.03	13.03	13.03	13.03	13.03	March 2023				
								13.15					June 2023				
								13.21					September 2023				
(Contract Size: 100 Securities, Physical De																	OTE (CR)
2,622	117	32		16.13		-		15.42	15.42	15.21	15.42	15.21	December 2022	0.07%	15.31	15.19	15.43
								15.40					March 2023				
								15.48					June 2023				
								15.55					September 2023				
(Contract Size: 100 Securities, Physical De																. (CR)	P.P.A. S.
520				16.57				16.40					December 2022	0.37%	16.38	16.28	16.42
								16.42					March 2023				
<u></u>								16.51					June 2023				
								16.59					September 2023				

Derivatives notes

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

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Underlying	Asset								Derivat	tives Market					
Price max Price min Cl	osing price 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
PIRAEUS FINANCIA	AL HOLD (CR)														(Contract Size: 100 Securities, Physical Delivery)
1.455 1.4205	1.4265 -0.21%	December 2022	1.44	1.46	1.43	1.43	1.43				1.47		154	4,748	39,240
		March 2023					1.44				1.36				3
		June 2023					1.45								
		September 2023					1.45								
PPC (CR)															(Contract Size: 100 Securities, Physical Delivery)
6.35 6.215	6.285 -1.18%	December 2022	6.38	6.38	6.24	6.31	6.31				6.70		180	842	25,183
		March 2023	6.32	6.45	6.27	6.45	6.45				6.79		3	31	905
		June 2023					6.43								
		September 2023					6.46								
TERNA ENERGY (C	R)														(Contract Size: 100 Securities, Physical Delivery)
19.9 19.61	19.87 1.64%	December 2022	19.76	19.92	19.70	19.88	19.88				19.98		38	95	6,715
		March 2023					19.67								
		June 2023					19.77								
		September 2023					19.87								
TITAN CEMENT (CE	3)														(Contract Size: 100 Securities, Physical Delivery)
12.3 12.12	12.24 0.00%	December 2022	12.25	12.25	12.22	12.23	12.23				12.26		4	7	1,121
		March 2023					12.32								
		June 2023					12.38								
		September 2023					12.44								
VIOHALCO SA/NV (CB)														(Contract Size: 100 Securities, Physical Delivery)
4.145 3.95	4.1 3.67%	December 2022	4.01	4.13	4.00	4.08	4.08				4.13		38	117	4,337
		March 2023	4.07	4.07	4.07	4.07	4.07				4.07		1	5	86
		June 2023					4.00								
		September 2023					4.02								

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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FTSE/Athex Large Cap

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

3			
	Call Options	P	out Options

				Decemb	per 2022						January	2023			Other Months				Deceml	ber 2022						January	2023			Other Months	
Excerise Price	Open price	Price ma	x Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1,725	0.00	0.00	0.00	-	446.00	-			-	-	-		-	-	•	0.00	0.00	0.00	-	0.02	-		-	-	-	-	-	-	-		1,725
1,750	0.00	0.00	0.00	-	421.00		-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-			-	-	-	-	-		1,750
1,775	0.00	0.00	0.00		396.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00		0.02	-	-	-	-		-			-		1,775
1,800	0.00	0.00	0.00	-	372.00		-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.05	-	-			-	-	-	-	-		1,800
1,825	0.00	0.00	0.00	-	347.00		-	-	-	-	-	-		-		0.00	0.00	0.00	-	0.10			-	-		-			-		1,825
1,850	0.00	0.00	0.00		322.00		-	-	-		-	-	-	-		0.00	0.00	0.00		0.21	-	-		-	-	-	-	-	-		1,850
1,875	0.00	0.00	0.00		297.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00		0.41	-	-	-	-		-			-		1,875
1,900	0.00	0.00	0.00	-	272.00		-	0.00	0.00	0.00	-	279.00	-	-		0.00	0.00	0.00	-	0.76	-	-	0.00	0.00	0.00	-	9.90	-	-		1,900
1,925	0.00	0.00	0.00	-	248.00	-	-	0.00	0.00	0.00	-	257.00	-	-		0.00	0.00	0.00		1.30	-	-	0.00	0.00	0.00	-	13.00		-		1,925
1,950	0.00	0.00	0.00		224.00	-	-	0.00	0.00	0.00		236.00	-	-		0.00	0.00	0.00		2.30	-	-	0.00	0.00	0.00		16.50				1,950
1,975	0.00	0.00	0.00	-	200.00		-	0.00	0.00	0.00		216.00		-		0.00	0.00	0.00		3.70			0.00	0.00	0.00		21.00	-	-		1,975
2,000	0.00	0.00	0.00		178.00	-	19	0.00	0.00	0.00		196.00	-	-		0.00	0.00	0.00		5.80	-	-	0.00	0.00	0.00		26.50				2,000
2,050	0.00	0.00	0.00	-	135.00	-	21	0.00	0.00	0.00	-	160.00	-	-		0.00	0.00	0.00		12.75	-	100	0.00	0.00	0.00	-	39.75		-		2,050
2,100	0.00	0.00	0.00	-	97.00		100	0.00	0.00	0.00		127.00	-	40		0.00	0.00	0.00	-	25.00		60	50.00	50.00	43.50	43.50	43.50	30	-		2,100
2,150	90.00	90.00	90.00	90.00	90.00	1	22	0.00	0.00	0.00	-	99.50	-	-		31.75	90.00	31.00	32.00	32.00	3	20	64.50	64.50	64.50	64.50	64.50	40	-		2,150
2,200	47.00	57.00	47.00	57.00	57.00	100	250	0.00	0.00	0.00		76.00	-	-		0.00	57.00	0.00		70.00	-	1	88.50	88.50	88.50	88.50	88.50	20	-		2,200
2,250	31.00	31.00	31.00	31.00	31.00	1	80	61.50	61.50	61.50	61.50	61.50	20	20		0.00	31.00	0.00	-	103.00	-	1	119.00	119.00	119.00	119.00	119.00	20	1		2,250
2,300	0.00	0.00	0.00	-	13.75		-	0.00	0.00	0.00		41.50	-	-		0.00	0.00	0.00		142.00	-	-	0.00	0.00	0.00		171.00		-		2,300
2,350	0.00	0.00	0.00	-	7.10		-	0.00	0.00	0.00	-	29.75	-	-		0.00	0.00	0.00	-	185.00	-	-	0.00	0.00	0.00	-	209.00	-	-		2,350
2,400	0.00	0.00	0.00	-	3.40		-	0.00	0.00	0.00	-	20.75	-	-		0.00	0.00	0.00	-	231.00		-	0.00	0.00	0.00		250.00	-	-		2,400
2,450	0.00	0.00	0.00	-	1.50	-	-	0.00	0.00	0.00	-	14.25	-	-		0.00	0.00	0.00	-	279.00	-	-	0.00	0.00	0.00	-	293.00	-	-		2,450
2,500	0.00	0.00	0.00	-	0.64		-		-	-	-	-	-	-		0.00	0.00	0.00	-	328.00	-	-	-	-				-	-		2,500
2,550	0.00	0.00	0.00	-	0.25		-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	378.00	-	-	-	-	-	-		-	-		2,550
2,600	0.00	0.00	0.00		0.09		-			-		-	-	-		0.00	0.00	0.00		428.00	-	-		-				-	-		2,600
2,650	0.00	0.00	0.00	-	0.03	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	477.00			-	-	-	-	-	-	-		2,650
	Totals:					102	492						20	60	0 0						3	182						110	1	0 0	-
	Number o	of Trades:					5							1	0							3							6	0	

Section 7: Stock Options

Year: 143 Trading Day No: 222 Wednesday, 23 November, 2022

ALPHA SERVICES HOLD (CR)

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

Call Options	Put Options
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	December 2022 Open Price max Price min Last price Closing price						un optioi																T ut Optio							
										January 2023			Othe	r Months				December 20							January 20				Other Months	
Excerise Price	Open price	Price ma:	Price min Last pric	ce Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price Closing pric	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price	e min Last price Closi	ing price V	olume	Open Interest	Open price	Price max Pri	ce min La	ast price Clo	ing price	Volume	Open Interest	Volume Open Intere	st Excerise Price
0.500	0.000	0.000	0.000	0.486	-	-					-				0.000	0.000	0.00	00 0.	.001		-						-	-		0.005
0.550	0.000	0.000	0.000	0.436	-	-					-	-			0.000	0.000	0.00	00 0.	.001	-	-						-	-		0.006
0.600	0.000	0.000	0.000	0.386	-	-					-				0.000	0.000	0.00	00 0.	.001	-							-	-		0.006
0.650	0.000	0.000	0.000	0.336	-	-	0.000	0.000	0.000	0.337		-			0.000	0.000	0.00	00 0.	.003	-	-	0.000	0.000 0	.000		0.003	-	-		0.007
0.700	0.000	0.000	0.000	0.286		-	0.000	0.000	0.000	0.288	-				0.000	0.000	0.00	00 0.	.001	-		0.000	0.000 0	.000		0.001		-		0.007
0.750	0.000	0.000	0.000	0.237	-	-	0.000	0.000	0.000	0.240		-			0.000	0.000	0.00	00 0.	.001	-	-	0.000	0.000 0	.000		0.002	-	-		0.008
0.800	0.000	0.000	0.000	0.189	-	-	0.000	0.000	0.000	0.194	-				0.000	0.000	0.00	00 0.	.003	-		0.000	0.000 0	.000		0.007	-	-		0.008
0.850	0.000	0.000	0.000	0.145	-	-	0.000	0.000	0.000	0.152		-			0.000	0.000	0.00	00 0.	.009	-	-	0.000	0.000 0	.000		0.014	-	-		0.009
0.900	0.000	0.000	0.000	0.106		-	0.000	0.000	0.000	0.114	-				0.000	0.000	0.00	00 0.	.020	-		0.000	0.000 0	.000		0.027		-		0.009
0.950	0.000	0.000	0.000	0.073	-		0.000	0.000	0.000	0.083	-				0.000	0.000	0.00	00 0.	.037		-	0.000	0.000 0	.000		0.045		-		0.010
1.000	0.000	0.000	0.000	0.048		-	0.000	0.000	0.000	0.059	-				0.000	0.000	0.00	00 0.	.062	-		0.000	0.000 0	.000		0.071		-		0.010
1.100	0.000	0.000	0.000	0.017	-	-	0.000	0.000	0.000	0.026	-				0.000	0.000	0.00	00 0.	.131	-		0.000	0.000 0	.000).138	-	-		0.011
1.200	0.000	0.000	0.000	0.005		-	0.000	0.000	0.000	0.010	-				0.000	0.000	0.00	00 0.	.219	-		0.000	0.000 0	.000).222		-		0.012
1.300	0.000	0.000	0.000	0.001	-		0.000	0.000	0.000	0.003	-				0.000	0.000	0.00	00 0.	.316		-	0.000	0.000 0	.000).316		-		0.013
1.400	0.000	0.000	0.000	0.004	-		0.000	0.000	0.000	0.001	-				0.000	0.000	0.00	00 0.	.415		-	0.000	0.000 0	.000).415	-	-		0.014
1.500	0.000	0.000	0.000	0.002	-		0.000	0.000	0.000	0.001	-				0.000	0.000	0.00	00 0.	.515		-	0.000	0.000 0	.000).515		-		0.015
1.600	0.000	0.000	0.000	0.001		-					-				0.000	0.000	0.00	00 0.	.615	-								-		0.016
1.700	0.000	0.000	0.000	0.001	-						-				0.000	0.000	0.00	00 0.	.715		-							-		0.017
1.800	0.000	0.000	0.000	0.001	-	-					-	-			0.000	0.000	0.00	00 0.	.815	-	-						-	-		0.018
1.900	0.000	0.000	0.000	0.001	-						-				0.000	0.000	0.00	00 0.	.915		-							-		0.019
	Totals:				0	0					0	0	0	0						0	0						0	0	0 0	_
	Number	of Trades:				0						0		0							0.00							0	0	_

Section 7: Stock Options

Year: 143 Trading Day No: 222 Wednesday, 23 November, 2022

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

							(Call Optio	ns													Put Options						
				December	2022						January 2023			Other Months				December 2022					January				Other Months	_
erise e	Open price	Price ma	x Price min	Last price Clo	osing price	Volume (pen Interest	Open price	Price max	Price min L	ast price Closing p	ice Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price Closing price	Volume	Open Interest	Open price	Price max Price n	nin Last price C	Closing price	Volume	Open Interest	Volume Open Intere	st Excer Pric
.800	0.000	0.000	0.000		1.94	-	-					-			0.000	0.000	0.000	0.001	-	-					-			0.0
.900	0.000	0.000	0.000		1.84								-		0.000	0.000	0.000	0.001	-	-					-	-		0.
.000	0.000	0.000	0.000		1.74	-	-					-	-		0.000	0.000	0.000	0.001	-	-					-	-		0.
.200	0.000	0.000	0.000		1.54	-							-		0.000	0.000	0.000	0.001		-					-	-		0.
.400	0.000	0.000	0.000		1.34	-		0.000	0.000	0.000	1.35	-	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000 0.00	0	0.001	-	-		0.0
600	0.000	0.000	0.000		1.14			0.000	0.000	0.000	1.15		-		0.000	0.000	0.000	0.001	-	-	0.000	0.000 0.00)	0.001	-	-		0.
800	0.000	0.000	0.000		0.944	-	-	0.000	0.000	0.000	0.953	-	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000 0.00)	0.004	-	-		0
000	0.000	0.000	0.000		0.745	-		0.000	0.000	0.000	0.763		-		0.000	0.000	0.000	0.001		-	0.000	0.000 0.00)	0.014	-	-		C
200	0.000	0.000	0.000		0.550	-	-	0.000	0.000	0.000	0.586	-	-		0.000	0.000	0.000	0.006	-	-	0.000	0.000 0.00)	0.036	-	-		0
400	0.000	0.000	0.000		0.371	-		0.000	0.000	0.000	0.430		-		0.000	0.000	0.000	0.027		-	0.000	0.000 0.00)	0.079	-	-		0
600	0.000	0.000	0.000		0.222	-	-	0.000	0.000	0.000	0.298	-	-		0.000	0.000	0.000	0.078	-	-	0.000	0.000 0.00)	0.147	-	-		0
800	0.000	0.000	0.000		0.116	-	-	0.000	0.000	0.000	0.198	-			0.000	0.000	0.000	0.171	-	-	0.000	0.000 0.00)	0.247	-	-		C
000	0.000	0.000	0.000		0.052	-	-	0.000	0.000	0.000	0.125	-	-		0.000	0.000	0.000	0.308	-	-	0.000	0.000 0.00)	0.373		-		C
400	0.000	0.000	0.000		0.006	-		0.000	0.000	0.000	0.042		-		0.000	0.000	0.000	0.663			0.000	0.000 0.00)	0.691		-		C
800	0.000	0.000	0.000		0.002			0.000	0.000	0.000	0.011		-		0.000	0.000	0.000	1.06	-		0.000	0.000 0.00)	1.06		-		C
200	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.003				0.000	0.000	0.000	1.46			0.000	0.000 0.00)	1.46				C
600	0.000	0.000	0.000		0.002		-	0.000	0.000	0.000	0.001		-		0.000	0.000	0.000	1.86	-		0.000	0.000 0.00	0	1.86		-		0
000	0.000	0.000	0.000		0.001								-		0.000	0.000	0.000	2.26		-						-		0
	Totals:					0	0	-				0	0	0 0					0	0					0	0	0 0	_
	Number	of Trades	:				0						0	0						0.00						0	0	

Section 7: Stock Options

Call Options

Year: 143 Trading Day No: 222 Wednesday, 23 November, 2022

OPAP (CR)

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

Put Opti	ions
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				December	r 2022						January 2023			Othe	er Months				December 2022						January 202				Other Months	
Excerise Price	Open price	Price m	nax Price m	in Last price C	losing price	Volume	Open Interest	Open price	Price max	Price min	Last price Closing p	rice 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 Clos	ng price	Volume	Open Interest	Volume Open Interest	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	.002		-		0.100
11.000	0.000	0.000	0.000)	2.02	-	-	0.000	0.000	0.000	2.07		-			0.000	0.000	0.000	0.002		-	0.000	0.000	0.000	0	.029	-	-		0.110
12.000	0.000	0.000	0.000)	1.06	-	-	0.000	0.000	0.000	1.20		-			0.000	0.000	0.000	0.048		-	0.000	0.000	0.000	0	.165	-	-		0.120
13.000	0.000	0.000	0.000)	0.359	-	57	0.000	0.000	0.000	0.56	-	-			0.000	0.000	0.000	0.343		-	0.000	0.000	0.000	0	.529	-	-		0.130
14.000	0.000	0.000	0.000)	0.066	-	-	0.000	0.000	0.000	0.21	-				0.000	0.000	0.000	1.05	-		0.000	0.000	0.000		.18	-	-		0.140
15.000	0.000	0.000	0.000)	0.006	-	-	0.000	0.000	0.000	0.06	-	-			0.000	0.000	0.000	2.00		-	0.000	0.000	0.000	2	2.03		-		0.150
16.000	0.000	0.000	0.000)	0.001		-	0.000	0.000	0.000	0.01		-			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	0.003	-	-			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	0.00	-	-			0.000	0.000	0.000	5.00		-	0.000	0.000	0.000	į	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	57					0	0	0	0					0	0						0	0	0 0	-
	Number	of Trade	s:				0						0		0						0.00							0	0	

Year: 143 Trading Day No: 222 Wednesday, 23 November, 2022

OTE (CR)

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

Call Options

Put Options

							- Oui	орио.																								
				ember 2022							January 20					r Months				December 2022						J	anuary 2023			Other I	Months	
Excerise Price	Open price	Price max	Price min Last p	price Closing price	Volum	Open I	nterest	Open price	Price max	Price min	Last price Clo	sing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	x Price mir	n Last price Closing pri	ce Volun	Open ne	Interest	Open price	Price max	Price min Las	st price Closing p	rice Volum	Open Interes	Volume O	pen Interest	Excerise Price
9.600	0.000	0.000	0.000	5.71	-		-						-	-			0.000	0.000	0.000	0.001	-		-					-				0.096
10.000	0.000	0.000	0.000	5.31				0.000	0.000	0.000		5.33	-	-			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	4.31	-			0.000	0.000	0.000		4.34	-	-			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	3.32	-			0.000	0.000	0.000		3.35	-	-			0.000	0.000	0.000	0.001	-		-	0.000	0.000	0.000	0.00		-			0.120
13.000	0.000	0.000	0.000	2.32	-			0.000	0.000	0.000		2.39	-	-			0.000	0.000	0.000	0.003	-		-	0.000	0.000	0.000	0.048	-	-			0.130
14.000	0.000	0.000	0.000	1.37	-			0.000	0.000	0.000		1.54	-	-			0.000	0.000	0.000	0.050	-		-	0.000	0.000	0.000	0.192		-			0.140
15.000	0.000	0.000	0.000	0.605	-			0.000	0.000	0.000		0.869	-	-			0.000	0.000	0.000	0.286	-	į	51	0.000	0.000	0.000	0.523	-	-			0.150
16.000	0.000	0.000	0.000	0.183	-			0.000	0.000	0.000		0.426	-				0.000	0.000	0.000	0.865	-		-	0.000	0.000	0.000	1.08	-	-			0.160
17.000	0.000	0.000	0.000	0.036		Ę	5	0.181	0.181	0.181	0.181	0.181	5	10			0.000	0.000	0.000	1.72	-		-	0.000	0.000	0.000	1.84	-	-			0.170
18.000	0.000	0.000	0.000	0.004				0.000	0.000	0.000		0.064	-				0.000	0.000	0.000	2.70	-		-	0.000	0.000	0.000	2.73		-			0.180
19.000	0.000	0.000	0.000	0.001	-			0.000	0.000	0.000		0.021	-	-			0.000	0.000	0.000	3.70	-		-	0.000	0.000	0.000	3.70	-	-			0.190
20.000	0.000	0.000	0.000	0.001				0.000	0.000	0.000		0.006	-				0.000	0.000	0.000	4.70				0.000	0.000	0.000	4.70		-			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	6.70			-	0.000	0.000	0.000	6.70		-			0.220
24.000	0.000	0.000	0.000	0.001									-				0.000	0.000	0.000	8.70									-			0.240
26.000	0.000	0.000	0.000	0.001	-								-	-			0.000	0.000	0.000	10.70			-					-				0.260
	Totals:				0	5	5						5	10	0	0					0		51					0	0	0	0	
	Number	of Trades:				0								1		0						0.00							0		0	

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

0

0

PIRAEUS FINANCIAL HOLD (CR)

						C	all Optio	ns														Put Option	ons						
			Decemb	er 2022					January 2				Other Mo					cember 2022						January 2023				Other Months	
Excerise Price	Open price	Price m	ax Price min Last price	Closing price	Volume	Open Interest	Open price	Price max F	Price min Last price CI	losing price	Volume	Open Interest	Volume Ope	en Interest Op pr	en f ice	Price max	Price min Last	price Closing pric	e Volume	Open Interest	Open price	Price max Pr	rice min La	st price Closing	price Volu	ope	n Interest	Volume Open Interes	est Exceris Price
0.500	0.000	0.000	0.000	0.931	-	-					-	-		0.0	000	0.000	0.000	0.001	-	-									0.00
0.550	0.000	0.000	0.000	0.881	-	-					-			0.0	000	0.000	0.000	0.001		-					-		-		0.00
0.600	0.000	0.000	0.000	0.831	-	-					-	-		0.0	000	0.000	0.000	0.001		-							-		0.00
0.650	0.000	0.000	0.000	0.781	-	-					-	-		0.0	000	0.000	0.000	0.001		-							-		0.00
0.700	0.000	0.000	0.000	0.731	-	-					-	-		0.0	000	0.000	0.000	0.001		-							-		0.00
0.750	0.000	0.000	0.000	0.681	-	-					-	-		0.0	000	0.000	0.000	0.001	-	-							-		0.00
0.800	0.000	0.000	0.000	0.631	-	-					-	-		0.0	000	0.000	0.000	0.002	-	-							-		0.00
0.850	0.000	0.000	0.000	0.581	-	-	0.000	0.000	0.000	0.583	-	-		0.0	000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.0	01 -		-		0.0
0.900	0.000	0.000	0.000	0.531	-	-	0.000	0.000	0.000	0.533	-	-		0.0	000	0.000	0.000	0.001	-		0.000	0.000	0.000	0.0)1 -		-		0.0
0.950	0.000	0.000	0.000	0.481	-	-	0.000	0.000	0.000	0.483	-	-		0.0	000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.0	01 -		-		0.0
1.000	0.000	0.000	0.000	0.431	-	-	0.000	0.000	0.000	0.434	-	-		0.0	000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.0	01 -		-		0.0
1.100	0.000	0.000	0.000	0.332	-	-	0.000	0.000	0.000	0.338	-	-		0.0	000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.0	04 -		-		0.0
1.200	0.000	0.000	0.000	0.236	-	-	0.000	0.000	0.000	0.248	-	-		0.0	000	0.000	0.000	0.004		-	0.000	0.000	0.000	0.0	14 -		-		0.0
1.300	0.000	0.000	0.000	0.150	-	-	0.000	0.000	0.000	0.170	-	-		0.0	000	0.000	0.000	0.019	-	-	0.000	0.000	0.000	0.0	36 -		-		0.0
1.400	0.110	0.110	0.110 0.110	0.110	280	-	0.000	0.000	0.000	0.109	-			0.0	000	0.000	0.000	0.052		-	0.000	0.000	0.000	0.0	75 -				0.0
1.500	0.000	0.000	0.000	0.040	-	-	0.000	0.000	0.000	0.064	-			0.0	000	0.000	0.000	0.109			0.000	0.000	0.000	0.1	30 -		-		0.0
1.600	0.000	0.000	0.000	0.017	-	-	0.000	0.000	0.000	0.036	-	-		0.0	000	0.000	0.000	0.185		-	0.000	0.000	0.000	0.2	J2 -		-		0.0
1.700	0.000	0.000	0.000	0.006	-	-	0.000	0.000	0.000	0.019	-			0.0	000	0.000	0.000	0.274			0.000	0.000	0.000	0.2	- 34				0.0
1.800	0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.009	-			0.0	000	0.000	0.000	0.371			0.000	0.000	0.000	0.3	75 -		-		0.0
1.900	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.004	-	-		0.0	000	0.000	0.000	0.470		-	0.000	0.000	0.000	0.4	71 -		-		0.0
2.000	0.000	0.000	0.000	0.001	-	-					-	-		0.0	000	0.000	0.000	0.570											0.0
2.200	0.000	0.000	0.000	0.001	-	-					-			0.0	000	0.000	0.000	0.770							-		-		0.0
2.400	0.000	0.000	0.000	0.001	-	-						-		0.0	000	0.000	0.000	0.970	-										0.0
	Totals:				280	0					0	0	0	0					280	0					0)	0	0 0	_

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Number of Trades:

Totals:

Number of Trades:

Year: 143 Trading Day No: 222

Wednesday, 23 November, 2022

PPC (CR)

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

	,						С	all Optio	ins															Put Op	tions					
				Decembe	r 2022						January				Other Months				Decemb							January 2023			Other Months	
Excerise Price	Open price	Price max	Price min L	_ast price C	losing price V	/olume O _l	pen Interest	Open price	Price max	Price min	Last price (Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price mi	n Last price	Closing price \	Volume	Open Interest	Open price	Price max	Price min La	ast price Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
3.400	0.000	0.000	0.000		2.96	-							-	-		0.000	0.000	0.000		0.001	-	-					-	-	-	0.034
3.600	0.000	0.000	0.000		2.76	-	-						-	-		0.000	0.000	0.000		0.001	-	-						-		0.036
3.800	0.000	0.000	0.000		2.57	-	-						-	-		0.000	0.000	0.000		0.001	-	-						-		0.038
4.000	0.000	0.000	0.000		2.37	-	-	0.000	0.000	0.000		2.37	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.040
4.400	0.000	0.000	0.000		1.97	-	-	0.000	0.000	0.000		1.98	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.004	-	-		0.044
4.800	0.000	0.000	0.000		1.57	-	-	0.000	0.000	0.000		1.59	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.015		-		0.048
5.200	0.000	0.000	0.000		1.18	-	-	0.000	0.000	0.000		1.23	-	-		0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000	0.050	-	-		0.052
5.600	0.000	0.000	0.000		0.807	-	44	0.000	0.000	0.000		0.901	-	-		0.000	0.000	0.000		0.039	-	-	0.000	0.000	0.000	0.123		-		0.056
6.000	0.000	0.000	0.000		0.495	-	10	0.687	0.687	0.687	0.687	0.687	10	11		0.160	0.160	0.150	0.150	0.150	4	2	0.000	0.000	0.000	0.247	-	-		0.060
6.400	0.174	0.190	0.174	0.190	0.190	7	150	0.385	0.385	0.385	0.385	0.385	2	-		0.273	0.273	0.273	0.273	0.273	1	-	0.000	0.000	0.000	0.432		-		0.064
6.800	0.000	0.000	0.000		0.124	-	1	0.000	0.000	0.000		0.259	-	31		0.000	0.000	0.000		0.556	-	-	0.000	0.000	0.000	0.679	-	-		0.068
7.200	0.000	0.000	0.000		0.049		16	0.000	0.000	0.000		0.154	-	-		0.000	0.000	0.000		0.882	-	-	0.000	0.000	0.000	0.975		-		0.072
7.600	0.000	0.000	0.000		0.018		-	0.000	0.000	0.000		0.086	-	-		0.000	0.000	0.000		1.25	-		0.000	0.000	0.000	1.31		-		0.076
8.000	0.000	0.000	0.000		0.006		-	0.000	0.000	0.000		0.046	-	-		0.000	0.000	0.000		1.64	-	-	0.000	0.000	0.000	1.67		-		0.080
8.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.024	-	-		0.000	0.000	0.000		2.04	-		0.000	0.000	0.000	2.05		-		0.084
8.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.012	-	-		0.000	0.000	0.000		2.44	-	-	0.000	0.000	0.000	2.44		-		0.088
9.200	0.000	0.000	0.000		0.001		-						-	-		0.000	0.000	0.000		2.84	-							-		0.092
9.600	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		3.24	-							-		0.096
10.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		3.64	-							-		0.100
11.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		4.64	-							-		0.110
12.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		5.64	-	-					-	-		0.120
13.000	0.000	0.000	0.000		0.001								-	-		0.000	0.000	0.000		6.64	-	-					-	-		0.130
14.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		7.64							-	-		0.140

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Year: 143 Trading Day No: 222

Section 7: Stock Lending Analytic Figures

Wednesday, 23 November, 2022

Multilateral Transactions[2] Stock Repressing through OTC (volume)[3]

			M	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighted	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)						***		112,684
AEGNBOR	AEGEAN AIRLINES (CR)	4,496							47,947
ALPHABOR	ALPHA SERVICES HOLD (CR)								58,800,924
ALMYBOR	ALUMIL (CR)								
EEEBOR	CC HBC AG (CR)	6,714							70,546
CENERBOR	CENERGY HOLDINGS (CB)								
ELLAKTORBOR	ELLAKTOR (CR)	65,503							5,504
ELHABOR	ELVALHALCOR (CR)	27,388							64,887
EUROBBOR	EUROBANK HOLDINGS (CR)	604,421			2,180	5.24%			34,803,603
EYDAPBOR	EYDAP S.A. (CR)	10,782							232,546
FFGRPBOR	FOLLI FOLLIE (CR)								900,530
FOYRKBOR	FOURLIS (CR)	625							28,850
GEKTERNABOR	GEK TERNA (CR)								10,213
SARBOR	GR. SARANTIS S.A. (CR)	1,945							58,846
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	5,000							155,147
ELPEBOR	HELLENIQ ENERGY (CR)								155,851
INTRKBOR	INTRACOM HOLDINGS (CR)								
BELABOR	JUMBO SA (CR)	36,358							365,452
LAMDABOR	LAMDA DEVELOPMENT SA (CR)								474,158
MIGBOR	MARFIN INVESTMENT GROUP (CR)								794,474
MOHBOR	MOTOR OIL (CR)	24,888							312,208
MYTILBOR	MYTILINEOS (CR)	2,365							118,717
ETEBOR	NATIONAL BANK (CR)	104,687							10,005,458
OPAPBOR	OPAP (CR)	13,452							1,469,047
HTOBOR	OTE (CR)	11,420							1,009,335
PPABOR	P.P.A. S.A. (CR)	2,116							65,487
TPEIRBOR	PIRAEUS FINANCIAL HOLD (CR)	6,000							3,532,270
PLAISBOR	PLAISIO COMPUTERS SA (CR)								
PPCBOR	PPC (CR)	2,000							3,121,600
QUALBOR	QUALITY & RELIABILITY SA (CR)								
QUESTBOR	QUEST HOLDINGS (CR)								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: 222

Section 7: Stock Lending Analytic Figures

Wednesday, 23 November, 2022

Multilateral Transactions (2) Stock Degraving through OTC (valuum) (2)

			Mı	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighted	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)	18,003			***				56,810
TITCBOR	TITAN CEMENT (CB)	12,757			35	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 Daily Official ListYear: 143 Trading Day No: 222Appendix A: Sectors codification for listed companiesWednesday, 23 November, 2022

Sectors codification for listed companies

_		•		
	12003 -	ETF	10101010	Computer Services
	10101015	Software	10102030	Computer Hardware
	15101010	Telecommunications Equipment	15102015	Telecommunications Services
	20101010	Health Care Facilities	20101025	Health Care Services
	20102010	Medical Equipment	20103015	Pharmaceuticals
	30101010	Banks	30202000	Diversified Financial Services
	30202010	Asset Managers & Custodians	30202015	Investment Services
	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		

