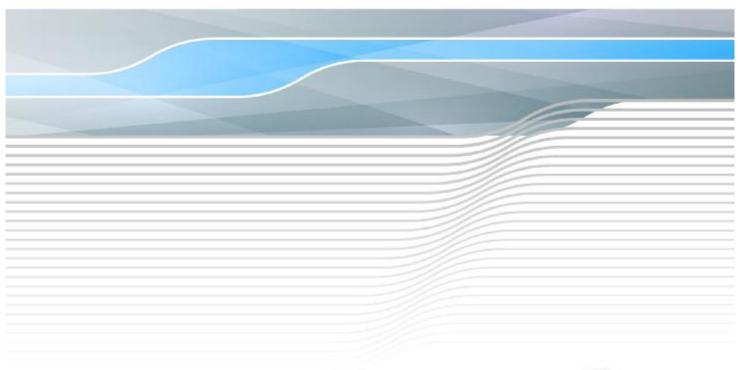
Hellenic Exchanges – Athens Stock Exchange S.A.

22

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Daily Official List of Trading Activity

Tuesday, 22 November, 2022 Year: 143 Trading Day No: 221





Daily Official List

Year: 143 Trading Day No: 221

Tuesday, 22 November, 2022

Disclaimer:

Hellenic Exchanges-Athens Stock Exchange S.A endeavours to ensure that the data and other material ("Information") presented on the Daily Official List are accurate and complete, but it is not liable for any errors or omissions of data or /and for the accuracy, credibility, updating and completeness of the aforesaid information nor it has any liability arising directly or indirectly from the use of the above Information.

The Company is not liable for the accuracy of the data included in listed companies' announcements. Only the sender of such an announcement is fully and solely liable for any infringement of third party's rights from the content of such announcement, All contents of the Daily Official List are provided only for information purposes and do not constitute investment advice or solicitation to invest in securities or other products listed for trading on the Exchange.

You acknowledge and agree that the Company is the owner of any property rights related to any Information appearing on the Daily Official List including intellectual property rights copyright, trademarks, etc.

The above data are a property of the Hellenic Exchanges-Athens Exchange and are copyright protected. Users are forbidden to reproduce, modify, copy, sale, transmit or redistribute, by all reproduction means and methods, part or the whole of the above data, without reference to their source.

The commercial exploitation of these data is, also, forbidden by third parties. Hellenic Exchanges-Athens Exchange does not carry any responsibility, direct or indirect, derived from usage or accidental alteration of the above data when used by third parties.

Hellenic Exchanges – Athens Stock Exchange S.A.

110 Athinon Ave.,10442 Athens, Tel: (210) 33.66.800, Fax: (210) 32.13.938 www.athexgroup.gr

Thessalonica Stock Exchange Center (T.S.E.C)

Athex Members Guarantee Fund

16-18 Katouni Str., Thessalonica 546 25 Tel: (2310) 567.667, Fax: (2310) 530.545

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

Year: 143 Trading Day No: 221

Tuesday, 22 November, 2022

Table of Contents

Section 1: Statistical Figures of Securities, Derivatives and Lending

Summary of Markets

Athex Indices

Analytic Figures for Athex Market's Boards and Categories

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Top 10 best & worst performing Shares

Derivatives Summary

Section 2: Analytic Figures of Shares Transactions

Analytic Figures of Shares Transactions

Shares' Notes

Section 3: Figures of Securities Transactions

Securities Blocks Details

Shares Rights Details

Stock Borrowing

Forced Sales Details

Forced Sales Registered Shares

Exchange Traded Funds (ETFs) Characteristics

Section 5: Bonds traded in Fixed Income Assets Market

Convertible Corporate Bonds - Regulated Market

Non Convertible Corporate Bonds - Regulated Market

Government Bonds

Treasury Bills & Zero Coupon Government Bonds

Government Bonds Traded with the Open Outcry Method

State Banks Bonds

Section 6: Additional Infos

Athex & ATHEXClear Members List

List of Stocks under Market Making operations

Section 7: Derivatives Market Analytic Figures

Index Futures

Stock Futures

Index Options

Stock Options

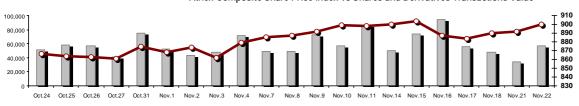
Stock Lending Analytic Figures

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







Athex Capitalisation (mill. €) **:	63,839.34		Derivatives Total Open Interest	299,402	
Daily change: mill. € %	469.01	0.74%	in Index Futures % daily chng	4,209	2.58%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	62,876.91	3.27%	in Stock Futures % daily chng	294,371	1.07%
Athex Composite Share Price Index % daily chng	900.07	0.93%	in Index Options % daily chng	485	0.21%
Athex Composite Share Price Index Capitalisation (mill. \in) Daily change (mill. \in)	57,813.35 472.54		in Stock Options % daily chng	337	29.12%
Securities' Transactions Value with Block Trades Method 6-1 (t	56,893.33		Derivatives Contracts Volume:	28,556	
Daily change: %	23,087.05	68.29%	Daily change: pieces %	18,579	186.22%
YtD Avg Trans. Value: thou. $\varepsilon \%$ chng prev year Avg	73,478.87	5.19%	YtD Avg Derivatives Contracts % chng prev year Avg	33,396	-29.94%
Blocks Transactions Value of Method 6-1 (thou. €)	6,436.02		Derivatives Trades Number:	1,881	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number %	1,031	121.29%
Bonds Transactions Value (thou.€)	572.57		YtD Avg Trades number % chng prev year Avg	2,099	-0.78%
Securities' Transactions Volume with Block Trades Method 6-1 (tl	ho 21,630.6	68	Lending Total Open Interest	1,023,385	
Daily change: thou. pieces %	8,858.26	69.35%	Daily change: pieces %	-44,071	-4.13%
YtD Avg Volume: % chng prev year Avg	28,864.73	-15.59%	Lending Volume (Multilateral/Bilateral)	0	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	3,386.89		Daily change: pieces %	0	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces)	0.00				
Bonds Transactions Volume	612,000		Multilateral Lending	0	
			Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	25,750		Lending Trades Number:	0	#Num!
Daily change: number %	8,185	46.60%	Daily change: %	0	
YtD Avg Trades number % chng prev year Avg	30,270	1.13%	Multilateral Lending Trades Number	0	
Number of Blocks Method 6-1	9		Bilateral Lending Trades Number	0	
Number of Blocks Method 6-2 & 6-3	0		bilateral Lending Trades Number	0	
Number of Bonds Transactions	144				





Athex Composite Share Price Index at 21/11/2022 ■ Daily Fluctuation of Athex Composite Share Price Index at 22/11/2022

Athex Indices									
Index name	22/11/2022	21/11/2022	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	900.07 #	891.81	8.26	0.93%	891.05	901.14	778.84	973.27	0.75% #
Athex ESG Index	1,027.11 #	1,017.82	9.29	0.91%	1,015.28	1,028.11	867.88	1,131.24	1.35% #
FTSE/Athex Large Cap	2,187.67 #	2,169.45	18.22	0.84%	2,163.96	2,191.67	1,853.39	2,384.15	1.81% #
FTSE/Athex Mid Cap Index	1,369.05 #	1,365.33	3.72	0.27%	1,363.57	1,378.26	1,236.94	1,615.19	-8.24% Œ
FTSE/ATHEX High Dividend Yield Index	2,973.85 #	2,957.24	16.61	0.56%	2,952.73	2,981.60	2,690.12	3,292.03	-4.19% Œ
FTSE/ATHEX Global Traders Index Plus	2,394.50 #	2,381.19	13.31	0.56%	2,377.37	2,397.61	2,117.30	2,584.55	0.89% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	4,341.03 #	4,319.16	21.87	0.51%	4,303.88	4,341.03	3,920.25	5,109.62	-7.01% Œ
ATHEX Select Index Plus	3,032.36 #	3,002.08	30.28	1.01%	3,002.08	3,033.61	2,745.11	3,578.04	-10.42% Œ
ATHEX Select Index	4,138.71 #	4,116.61	22.10	0.54%	4,111.34	4,144.88	3,901.01	4,953.99	-9.78% Œ
FTSE/Athex Market Index	526.60 #	522.38	4.22	0.81%	521.15	527.47	454.86	586.15	-1.78% Œ
Athex Composite Index Total Return Index	1,586.68 #	1,572.11	14.57	0.93%	1,570.77	1,588.56	1,354.79	1,673.61	3.50% #
FTSE/Athex Large Cap Total Return	3,493.15 #	3,464.06	29.09	0.84%			2,917.53	3,702.87	4.52% #
FTSE/Athex Mid Cap Total Return	1,801.57 #	1,796.67	4.90	0.27%			1,640.21	2,064.38	-6.04% Œ
Hellenic Mid & Small Cap Index	1,311.32 #	1,297.99	13.33	1.03%	1,297.99	1,311.70	1,171.10	1,451.84	-4.49% Œ
FTSE/Athex Banks	641.84 #	632.30	9.54	1.51%	630.25	641.84	443.16	752.66	11.64% #
FTSE/Athex Insurance	2,935.06 Œ	2,965.63	-30.57	-1.03%	2,904.49	2,980.92	1,994.86	3,171.11	47.13% #
FTSE/Athex Financial Services	633.88 Œ	646.03	-12.15	-1.88%	631.61	647.88	605.58	831.60	-15.38% Œ
FTSE/Athex Industrial Goods & Services	4,037.65 #	4,012.30	25.35	0.63%	3,995.28	4,042.76	3,065.29	4,306.76	8.20% #
FTSE/Athex Retail	837.26 #	823.63	13.63	1.65%	822.92	837.26	713.86	1,150.20	-14.95% Œ
FTSE/ATHEX Real Estate	4,011.41 #	3,943.25	68.16	1.73%	3,931.83	4,011.41	3,592.38	5,179.83	-16.64% Œ
FTSE/Athex Consumer Goods & Services	8,559.53 Œ	8,680.79	-121.26	-1.40%	8,559.53	8,766.28	7,260.09	8,861.27	17.90% #
FTSE/Athex Food & Beverage	8,664.36 #	8,580.69	83.67	0.98%	8,525.37	8,713.64	6,627.16	12,058.75	-23.54% Œ
FTSE/Athex Basic Resources	6,511.09 #	6,317.34	193.75	3.07%	6,282.75	6,511.09	5,372.63	8,197.29	-11.99% Œ
FTSE/Athex Construction & Materials	3,039.11 #	2,999.24	39.87	1.33%	2,998.28	3,058.16	2,533.53	3,209.28	2.02% #
FTSE/Athex Energy	4,246.82 #	4,177.16	69.66	1.67%	4,145.48	4,253.62	3,339.51	4,463.27	23.33% #
FTSE/Athex Travel & Leisure	2,171.13 #	2,170.98	0.15	0.01%	2,142.39	2,200.48	1,858.00	2,327.38	10.60% #
FTSE/Athex Technology	1,916.98 #	1,906.68	10.30	0.54%	1,906.68	1,941.13	1,679.98	2,347.72	-10.71% Œ
FTSE/Athex Telecommunications	4,271.76 #	4,246.58	25.18	0.59%	4,235.29	4,291.07	3,925.29	5,170.21	-6.02% Œ
FTSE/Athex Utilities	4,493.74 #	4,480.65	13.09	0.29%	4,470.87	4,543.60	3,692.82	5,208.71	-12.76% Œ
FTSE/Athex Health Care	346.43 ¬	346.43	0.00	0.00%	343.04	349.83	305.68	611.35	-37.30% Œ
FTSE/Athex Personal Products	6,342.76 #	6,210.39	132.37	2.13%	6,128.63	6,342.76	5,953.26	8,868.58	-27.30% Œ
Athex All Share Index	224.46 #	222.79	1.67	0.75%	224.46	224.46	198.92	248.43	-2.43% Œ
Hellenic Corporate Bond Index	118.07 Œ	118.09	-0.03	-0.02%			116.21	127.89	-7.60% Œ
Hellenic Corporate Bond Price Index	85.83 Œ	85.87	-0.04	-0.05%			84.74	95.40	-10.02% 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 18/11/2022.

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	122	109	12	0	
Gain / Lose / Same:	55 / 37 / 30	52 / 30 / 27	3/6/3	0/0/0	
Athex Capitalisation (mill. €) **	63,839.34	63,491.75	347.59		
Daily Average Trans/ons Value(thou.€)	73,478.87	73,354.98	184.35	17.33	
Transactions Value	56,893.33	56,831.09	61.84	0.00	
Main Board:	50,457.31	50,395.07	61.84	0.00	
Blocks Board 6_2_3:	6,436.02	6,436.02	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	28,864,727	28,194,306	692,688	837	
Transactions Volume	21,630,675	21,313,905	307,604	0	
Main Board:	18,243,781	17,927,011	307,604	0	
Blocks Board 6_2_3:	3,386,894	3,386,894	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	30,270	30,063	205	2	
Number of Trades	25,750	25,607	132	0	
Main Board:	25,741	25,598	132	0	
Blocks Board 6_2_3:	9	9	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	4/2/1	7,273	15,700,952	18,373,081.03	32.29%
5510 -	Basic Resources	6/4/3	929	406,966	893,271.72	1.57%
5010 -	Construction & Materials	7/5/2	1,400	493,276	1,123,115.43	1.97%
4020 -	Consumer Products & Services	1 / 4 / 4	1,794	232,571	2,627,478.37	4.62%
6010 -	Energy	2/1/1	1,088	200,653	3,255,844.21	5.72%
12000 -	Financial Instruments	0/0/0				
3020 -	Financial Services	2/2/1	711	1,140,972	464,862.48	0.82%
4510 -	Food Beverage & Tobacco	3 / 0 / 4	162	22,224	348,414.46	0.61%
2010 -	Health Care	1/1/1	37	7,662	13,569.70	0.02%
5020 -	Industrial Goods & Service	7/8/3	2,285	630,180	4,590,430.02	8.07%
3030 -	Insurance	0/1/0	6	521	1,981.24	0.00%
4030 -	Media	0/1/1	33	25,100	12,881.70	0.02%
4520 -	Personal Care, Drug & Grocery Stores	1/1/1	179	29,195	91,791.55	0.16%
3510 -	Real Estate	3/3/2	588	256,263	653,080.43	1.15%
4040 -	Retail	2/1/3	298	67,645	176,212.29	0.31%
1010 -	Technology	7/1/2	752	301,637	793,519.22	1.39%
1510 -	Telecommunications	2/0/0	1,698	416,961	6,332,563.54	11.13%
4050 -	Travel & Leisure	3/1/1	2,440	753,342	6,774,934.59	11.91%
6510 -	Utilities	4/1/0	4,077	944,555	10,366,297.14	18.22%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
ALUMIL (CR)	2.11	5.50% #	ENTERSOFT (CR)	3.75	-3.10% Œ
ALPHA SERVICES HOLD (CR)	0.9848	5.26% #	PLAISIO COMPUTERS SA (CR)	3.05	-2.87% Œ
MARFIN INVESTMENT GROUP (CR)	0.0317	4.28% #	HELLENIC EXCHANGES-A.S.E. (CR)	3.06	-2.55% Œ
ELVALHALCOR (CR)	1.63	3.82% #	AVE (CR)	0.516	-1.90% Œ
VIOHALCO SA/NV (CB)	3.955	3.26% #	INTRAKAT (CR)	1.406	-1.82% Œ
KRI-KRI S.A. (CR)	6	2.74% #	JUMBO SA (CR)	14.8	-1.60% Œ
GR. SARANTIS S.A. (CR)	6.19	2.65% #	BRIQ PROPERTIES (CR)	1.9	-1.04% Œ
IKTINOS HELLAS SA (CR)	0.491	2.61% #	EUROBANK HOLDINGS (CR)	1.079	-0.96% Œ
FOURLIS (CR)	3.02	2.55% #	PPC (CR)	6.36	-0.93% Œ
AS COMPANY SA (CR)	2.16	2.37% #	ALPHA REAL ESTATE SA(CR)	6.22	-0.64% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
TERNA ENERGY (CR)	7,181.52	1.56% #	ALPHA SERVICES HOLD (CR)	6,551,741	5.26% #
EUROBANK HOLDINGS (CR)	6,712.11	-0.96% a	EUROBANK HOLDINGS (CR)	6,229,399	-0.96% Œ
OPAP (CR)	6,516.87	0.00% ¬	PIRAEUS FINANCIAL HOLD (CR)	1,811,823	2.03% #
ALPHA SERVICES HOLD (CR)	6,349.57	5.26% #	MARFIN INVESTMENT GROUP (CR)	1,001,226	4.28% #
OTE (CR)	6,314.07	0.59% #	NATIONAL BANK (CR)	715,842	0.95% #
MYTILINEOS (CR)	3,476.29	0.59% #	OPAP (CR)	500,845	0.00% ¬
MOTOR OIL (CR)	3,063.99	2.27% #	PPC (CR)	428,594	-0.93% Œ
PPC (CR)	2,739.17	-0.93% a	OTE (CR)	414,069	0.59% #
NATIONAL BANK (CR)	2,671.78	0.95% #	ATTICA BANK S.A. (CR)	381,759	1.89% #
PIRAEUS FINANCIAL HOLD (CR)	2,584.80	2.03% #	TERNA ENERGY (CR)	365,385	1.56% #

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	193	762	4,209
FTSE/Athex Banks	2	2	17
FTSE/Athex Large Cap	191	760	4,192
Stock Futures	1,664	27,382	294,371
ADMIE (IPTO) HOLDING S.A. (CR)	59	385	6,064
ALPHA SERVICES HOLD (CR)	595	17,187	126,046
CC HBC AG (CR)	1	1	560
CENERGY HOLDINGS (CB)	29	202	5,476
ELLAKTOR (CR)	1	2	344
EUROBANK HOLDINGS (CR)	98	1,486	14,863
EYDAP S.A. (CR)	6	40	323
FOURLIS (CR)	15	23	1,401
GEK TERNA (CR)	34	113	8,153
HELLENIC EXCHANGES-A.S.E. (CR)	28	93	1,058
HELLENIQ ENERGY (CR)	4	28	962
INTRACOM HOLDINGS (CR)	14	14	3,843
JUMBO SA (CR)	17	42	974
LAMDA DEVELOPMENT SA (CR)	41	144	4,642
MARFIN INVESTMENT GROUP (CR)	6	90	15,247
MOTOR OIL (CR)	12	25	320
MYTILINEOS (CR)	50	148	2,191
NATIONAL BANK (CR)	67	1,182	19,572
OPAP (CR)	109	408	2,380
OTE (CR)	33	136	2,666
P.P.A. S.A. (CR)	0	0	520
PIRAEUS FINANCIAL HOLD (CR)	157	3,999	38,413
PPC (CR)	199	1,310	26,123
TERNA ENERGY (CR)	49	131	6,821
TITAN CEMENT (CB)	2	4	1,124
VIOHALCO SA/NV (CB)	38	189	4,285
Index Options	14	335	485
FTSE/Athex Large Cap	14	335	485
Stock Options	10	77	337
ALPHA SERVICES HOLD (CR)	0	0	0
NATIONAL BANK (CR)	0	0	0
OPAP (CR)	0	0	57
OTE (CR)	1	5	61
PIRAEUS FINANCIAL HOLD (CR)	0	0	0
PPC (CR)	9	72	219
Total Derivatives Traded	1,881	28,556	299,402

Year: 143 Trading Day No: 221 Tuesday, 22 November, 2022

Number of Outstanding Securities Nominal Value		dends [1 2020	Date of Last Dividend [2]	t Coupon Right N	lote	Shares	Closing price	% change	Previous closir price/date	g Open price	Price Price Last min max price		Last Bid [7]	Last Ask [7]	P/E after ta	_x Year	Volume	Trades	Transactions Value[8]	Company Mk Value (thou. (v Year high	
Warrants 271,448,946				21/11/2022		ATTICA BANK (W)	0.083	-1.19 Œ	0.084 21/11/20	22 0.032	0.032 0.083 0.08	3 0.0	043 3750@0.071	250@0.081			9,166	11	395.1	4 112,261.84	0.032 0.	.084	30101010
Main Market - I	High L	iguid	ity Class																				
2,348,207,784 0.290		٠	•	18/04/2017		ALPHA SERVICES HOLD (CR)	0.9848	5.26 p	0.9356 21/11/20	22 0.9448	0.935 0.9848 0.984	8 0.9	06916530@0.980	26217@0.985			6,551,741	3,455	6,349,567.2	1 2,312,515.03	0.73 1.	.456	30101010
190,162,681				07/12/2016		CENERGY HOLDINGS (CB)	3.29	2.17 p	3.22 21/11/20	22 3.22	3.2 3.29 3.2	9 3.2	266 600@3.24	7525@3.29			237,574	429	775,851.3	9 625,635.22	2.325	4.08	50202010
371,809,001 6.70	(0.6196)	0.64	0.71 07/07/2022	29/04/2013		CC HBC AG (CR)	23.15	0.96 p	22.93 21/11/20	22 22.91	22.78 23.29 23.1	5 23.0	083 348@23.15	20@23.21			13,210	114	304,928.9	0 8,607,378.37	17.6 3	2.22	45101020
3,710,677,508 0.220			02/05/2008	20/05/2019		EUROBANK HOLDINGS (CR)	1.079	-0.96 Œ	1.0895 21/11/20	22 1.08	1.0715 1.089 1.07	9 1.0	077 1725@1.07	18800@1.08			6,229,399	1,581	6,712,113.6	7 4,003,821.03	0.711 1.	.159	30101010
52,131,944 1.00			0.1102 30/06/2022	23/07/2019		FOURLIS (CR)	3.02	2.55 p	2.945 21/11/20	22 2.975	2.95 3.03 3.0)2 2.	.99 759@3.01	1538@3.03			39,271	195	117,401.1	5 157,438.47	2.44 4.	.525	40401010
305,635,185 2.18	0.5	0.1	0.1 01/11/2022	01/10/2003		HELLENIQ ENERGY (CR)	6.78	0.30 p	6.76 21/11/20	22 6.76	6.72 6.84 6.7	8 6.7	64 320@6.76	538@6.78			28,273	224	191,227.8	3 2,072,206.55	5.81	7.7	60101020
136,059,759 0.880	0.442	0.77	0.385 02/06/2022	05/03/2014		JUMBO SA (CR)	14.8	-1.60 Œ	15.04 21/11/20	22 15.17	14.8 15.2 14.	.8 14.8	897 5558@14.80	474@14.91			166,441	1,608	2,479,552.6	5 2,013,684.43	12.47 1	5.81	40203045
176,736,715 0.300			30/05/2007	27/11/2019		LAMDA DEVELOPMENT SA (CR)	5.81	2.02 p	5.695 21/11/20	22 5.7	5.675 5.81 5.8	31 5.7	64 345@5.77	500@5.82			67,450	312	388,753.8	0 1,026,840.31	5.1	7.5	35101010
939,510,748 0.100			26/04/2007	29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.0317	4.28 p	0.0304 21/11/20	22 0.0303	0.0303 0.0317 0.031	7 0.0	03150000@0.031	10206@0.032			1,001,226	160	31,168.5	8 29,782.49	0.021 0.0	385	3020200
107,222,688 0.440		;	##### 17/06/2022	16/03/2022		QUEST HOLDINGS (CR)	4.3	7	4.3 21/11/20	22 4.39	4.26 4.39 4.	.3 4.3	303 525@4.27	30@4.35			47,652	131	205,039.7	1 461,057.56	3.945 6.6	667	1010101
78,325,475				23/07/2019		TITAN CEMENT (CB)	12.24	1.16 p	12.1 21/11/20	22 12.1	12.06 12.3 12.2	.4 12.1	97 900@12.14	1107@12.24			20,381	214	248,587.2	2 958,703.81	10.64 1	4.94	5010103
259,189,761	0.01	0.02	0.1 03/06/2022	26/02/2016		VIOHALCO SA/NV (CB)	3.955	3.26 p	3.83 21/11/20	22 3.79	3.79 3.955 3.95	5 3.9	13 458@3.93	1400@3.96			131,137	371	513,075.0	1 1,025,095.50	3.19	5.13	5510201
232,000,000 2.12	0.0889	0.1069	0.0854 29/08/2022	19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	1.748	2.34 p	1.708 21/11/20	22 1.696	1.696 1.748 1.74	8 1.7	733 1547@1.73	4290@1.75	11.60	2021	110,027	346	190,641.6	9 405,536.00	1.58 2	.605	6510101
90,167,100 0.500			03/06/2019	24/05/2021		AEGEAN AIRLINES (CR)	4.945	0.10 p	4.94 21/11/20	22 4.97	4.91 4.995 4.94	5 4.9	39 1170@4.91	544@4.95			37,283	143	184,132.9	8 445,876.31	4.4	6.35	4050101
103,423,291 0.570			01/08/2011	06/09/2022		GEK TERNA (CR)	9.83	1.97 p	9.64 21/11/20	22 9.63	9.63 9.93 9.8	3 9.8	329 11@9.79	28@9.84			53,543	416	526,255.0	1 1,016,650.95	7.98	10.6	5010101
382,000,000 2.48			20/07/2015	12/12/2001		PPC (CR)	6.36	-0.93 Œ	6.42 21/11/20	22 6.39	6.35 6.465 6.3	36 6.3	391 1200@6.36	481@6.38			428,594	1,247	2,739,166.9	7 2,429,520.00	4.76	9.48	6510101
914,715,153 1.00			16/05/2008	29/08/2018		NATIONAL BANK (CR)	3.735	0.95 p	3.7 21/11/20	22 3.7	3.691 3.765 3.73	s 3.7	732 771@3.73	50@3.74			715,842	1,030	2,671,781.7	0 3,416,461.10	2.541 4.	.115	3010101
375,241,586 0.390	0.03	0.01	0.03 30/05/2022	14/07/2006		ELVALHALCOR (CR)	1.63	3.82 p	1.57 21/11/20	22 1.58	1.578 1.634 1.6	3 1.6	19 1450@1.62	3100@1.63			191,405	399	309,918.4	5 611,643.79	1.26	2.1	5510201
348,192,005 0.040			05/07/2011	16/07/2021		ELLAKTOR (CR)	1.674	-0.12 Œ	1.676 21/11/20	22 1.654	1.654 1.684 1.67	'4 1.	.67 64@1.66	1000@1.68			34,879	130	58,258.8	4 582,873.42	1.172 1.	.932	5010101
106,500,000 0.600	0.38		0.28 05/09/2022	13/09/2021		EYDAP S.A. (CR)	7.09	1.29 p	7 21/11/20	22 7.02	6.98 7.09 7.0	9 7.0	049 600@7.00	2094@7.10			31,790	202	224,076.1	5 755,085.00	6.56	8.15	6510203
110,782,980 0.750	1.1507		0.9054 21/11/2022	04/11/2013		MOTOR OIL (CR)	18	2.27 p	17.6 21/11/20	22 17.41	17.41 18.06 1	8 17.8	322 1069@17.92	1541@18.00			171,923	856	3,063,992.1	8 1,994,093.64	12.81 1	8.98	6010102
142,891,161 0.970	0.3617	0.378	0.4341 24/06/2022	07/07/2017		MYTILINEOS (CR)	17.16	0.59 p	17.06 21/11/20	22 17	16.95 17.18 17.1	6 17.1	16 79@17.15	1807@17.16			203,097	1,253	3,476,292.2	6 2,452,012.32	12.68	18.2	5020300
25,000,000 2.00	0.5388	0.4	0.628 25/07/2022	08/08/2003		P.P.A. S.A. (CR)	16.32	0.37 p	16.26 21/11/20	22 16.32	16.24 16.4 16.3	12 16.3	313 407@16.30	250@16.38	11.10	2021	5,760	89	93,965.6	6 408,000.00	13.82 1	7.98	5020606
363,341,859 0.300	0.3	0.55	0.6 19/10/2022	29/07/2022		OPAP (CR)	13		13 21/11/20		12.8 13.19 1	3 13.0	10@12.98	3488@13.00			500,845	2,217	6,516,865.0	9 4,723,444.17	11.7231 14.6	938	4050102
442,483,326 2.83	0.5554	0.6879	0.8231 01/07/2022	18/06/1998		OTE (CR)	15.3	0.59 p	15.21 21/11/20	22 15.17	15.16 15.37 15.	.3 15.2	249 2277@15.29	10420@15.30			414,069	1,673	6,314,071.4	4 6,769,994.89	14.05	18.5	1510201
1,250,367,223 0.930			16/05/2008	14/04/2021		PIRAEUS FINANCIAL HOLD (CR)	1.4295	2.03 p	1.401 21/11/20	22 1.4175	1.41 1.4375 1.429	5 1.4	27 2463@1.42	54212@1.43			1,811,823	1,109	2,584,801.0	0 1,787,399.95	0.71 1.	.723	3010101
43,741,452 0.660	0.0576	0.16	0.2723 30/05/2022	01/11/1999		THRACE PLASTICS SA (CR)	3.955	-0.13 Œ	3.96 21/11/20	22 4	3.94 4.025 3.95	5 3.9	067 462@3.94	497@3.97			29,072	236	115,317.8	5 172,997.44	3.34	7.06	5020301
69,877,484 0.780	0.167	0.2239	0.1493 03/06/2022	13/06/2018		GR. SARANTIS S.A. (CR)	6.19	2.65 p	6.03 21/11/20	22 6.04	5.96 6.19 6.1	9 6.0	044 500@5.97	137@6.19			9,874	96	59,676.4	0 432,541.63	5.68	8.96	4520102
115,855,090 0.300	0.3445	0.3407	0.3411 04/07/2022	05/03/2020		TERNA ENERGY (CR)	19.55	•	19.25 21/11/20		19.25 19.99 19.5	5 19.6	55 433@19.54	348@19.57			365,385	2,259	7,181,522.7	8 2,264,967.01	12.12 1	9.99	6510101
Main Market - I	Madiu	m I io	uidity Class	,																			
13,126,020 0.660						AS COMPANY SA (CD)	2.1/	227.	2 11 21/11/20	22 2.14	2.1 2.16 2.1	6 21	48 250@2.11	2051@2.16			4,945	22	10,623.5	9 28,352.20	1.905	2.4	4040103
						AS COMPANY SA (CR)	2.16	•	2.11 21/11/20									7					
3,114,144 0.360	0.4983	U. 1338	0.3427 14/06/2022			ALPHA TRUST (CR)	4.6	•	4.56 21/11/20				005 100@4.58	100@4.68			287		1,321.6				30202010
14,000,000 4.15			3.42 14/09/2022				6.22		6.26 21/11/20				209 667@6.20	100@6.38			1,755		10,896.0				35101015
1,224,229,445 0.070			U4/06/2008	22/11/2021		ATTICA BANK S.A. (CR)	0.0917	1.89 p	0.09 21/11/20	22 0.09	0.09 0.0948 0.091	/ 0.0	9296569@0.092	3000@0.094			381,759	61	34,985.0	6 112,261.84	U.U6// 0.1	884	30101010

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

Section 2, 1/5

Year: 143 Trading Day No: 221

Tuesday, 22 November, 2022

48,624,764 0.080 0.23 151,654,947 0.040 35,764,593 2.10 0.039 101,123,806 0.360	0.23	0.47 00/04/2022 25/07/202			price	% change	price/date	price	min max price pri	ice [7]		after ta	Year	Volume		Value[8]	/alue (thou. €)		high	Sector[4]
35,764,593 2.10 0.039		0.46 08/04/2022 25/06/201	9	AUTOHELLAS SA (CR)	11.38	-0.18 Œ	11.4 21/11/2022	11.58	11.22 11.58 11.38	11.373 405@11.30	4374@11.38			9,805	77	111,516.66	553,349.81	8.17	12	40201040
		01/07/2008 21/02/202	0	AVE (CR)	0.516	-1.90 Œ	0.526 21/11/2022	0.52	0.508 0.524 0.516	0.516 1300@0.508	350@0.516			24,600	32	12,688.70	78,253.95	0.369	0.61	40301010
101 123 806 0 360	0.06	0.075 26/04/2022 25/11/201	9	BRIQ PROPERTIES (CR)	1.9	-1.04 Œ	1.92 21/11/2022	1.895	1.89 1.91 1.9	1.899 1010@1.90	800@1.93			20,597	39	39,122.83	67,952.73	1.84	2.24	35102030
101,123,000 0.300		22/07/2010 28/06/201	1	CENTRIC HOLDINGS (CR)	0.278		0.278 21/11/2022	0.271	0.269 0.283 0.283	0.278 5000@0.274	1500@0.281			39,786	32	11,062.58	28,112.42	0.234	0.329	40203040
784,500 10.00 0.35		0.3 24/05/2022 31/07/201	8	CNL CAPITAL (CR)	6.9	7	6.9 21/11/2022	6.85	6.85 6.95 6.95	6.897 100@6.90	100@7.00	15.89	2021	367	7	2,531.15	5,413.05	6.75	9.05	30202010
10,104,300 0.300		06/10/2005 13/02/200	2	CPI SA (CR)	0.67	¬	0.67 21/11/2022	0.67	0.614 0.67 0.67	0.637 500@0.628	495@0.664			64,871	105	41,326.76	6,769.88	0.55	0.845	10102030
18,680,300 0.050		06/07/202	2	DIMAND (CR)	14.2		14.2 21/11/2022	14.2	14.2 14.3 14.2	14.266 70@14.10	22@14.20			1,395	21	19,901.70	265,260.26	13.33	15.17	35101010
54,200,000 0.075 (0.0065)		0.035 19/07/2022 23/11/202	1	EPSILON NET (CR)	6	$1.70\mathbf{p}$	5.9 21/11/2022	6	5.96 6.12 6	6.033 100@5.98	1208@6.00			45,908	138	276,983.48	325,200.00	4.06	7.56	10101015
40,134,921 0.400		30/08/1993 09/09/202	2	IDEAL HOLDINGS (CR)	3.5	1.45 p	3.45 21/11/2022	3.45	3.45 3.54 3.5	3.511 1950@3.49	518@3.51			24,846	77	87,237.75	140,472.22	2.85	4.09	10102030
20,578,374 0.620 0.04	0.09	0.0853 21/06/2022 18/05/201	5	INFORM P. LYKOS (CR)	1.695	-1.45 Œ	1.72 21/11/2022	1.72	1.65 1.72 1.695	1.657 200@1.63	10@1.69			2,203	12	3,649.33	34,880.34	1.385	1.9	50205030
83,600,000 0.880		03/07/2007 23/09/202	2	INTRACOM HOLDINGS (CR)	1.63	1.49 p	1.606 21/11/2022	1.6	1.6 1.63 1.63	1.617 4000@1.62	1429@1.63			58,587	83	94,737.80	136,268.00	1.27	1.94	10101010
75,053,899 0.300		12/08/2008 26/01/202		INTRAKAT (CR)	1.406		1.432 21/11/2022	1.436	1.37 1.436 1.406	1.407 1000@1.40	162@1.41			94,262	191				2.57	50101010
4,740,000 0.860		14/03/200		LOGISMOS S.A. (CR)	0.998	•	0.988 21/11/2022	0.99	0.964 0.998 0.998	0.987 300@0.964	506@0.998		2021	1,412	9	1,392.96			1.17	10101015
4,419,616 1.58		21/07/2011 04/03/201		MEDICON S.A (CR)	3.06		3.06 21/11/2022	3.09	3.03 3.09 3.06	3.058 500@3.03	100@3.04			3,755	26	11,484.18	13,524.02	2.7		20102010
	2.24	3.42 03/05/2022 21/05/200		MERMEREN KOMB. A.D. PR. (GDR)	44.4	-1.33 Œ	45 21/11/2022	43	43 44.4 44.4	43.95 23@44.40	10@44.60	1.40	2021	16	3	703.20	20,810.28	42	60	55102000
87,127,162 0.500		21/05/2008 28/07/202		PREMIA (CR)	1.08		1.085 21/11/2022	1.085	1.07 1.09 1.08	0.989 5530@1.08	3130@1.08			131,805	54	130,316.78		1.035	1.8	35101010
24,027,832 0.230 0.0324		27/06/2022 08/06/202		PROFILE SA (CR)	2.9	•	2.89 21/11/2022	2.905	2.9 2.95 2.9	2.911 300@2.89	250@2.92			12,365	72	35,999.43		2.565		10101010
27,345,120 0.280		18/07/2005 26/02/201		QUALITY & RELIABILITY SA (CR)	0.424	•	0.42 21/11/2022	0.42		0.417 100@0.404	499@0.424			33,708	75	14,051.16		0.35		10101010
57,434,884 1.31		05/06/2008 12/06/200		REDS S.A. (CR)	2.48		2.48 21/11/2022	2.48	2.48 2.48 2.48	2.483509789@2.48	432@2.50			3,330	5		142,438.51		2.49	35101010
6,456,530 1.08 0.065 0		0.12 14/07/2022 02/08/201		SPACE HELLAS SA (CR)	6.38	0.95 p		6.32	6.26 6.5 6.38	6.394 100@6.34	1000@6.38			2,892	25	18,492.10	41,192.66	6.22	10.8	15101010
15,627,315 0.300		16/11/1992 24/07/201		UNIBIOS (CR)	0.658		0.66 21/11/2022	0.651	0.646 0.659 0.658	0.652 100@0.650	147@0.658			14,087	35	9,180.74	., .		0.74	50204000
144,321,516 0.300		01/07/2011 22/01/202		AVAX S.A. (CR)	0.748	1-	0.745 21/11/2022			0.751 836@0.747	1401@0.750			42,460	107			0.666		50101010
32,413,681 0.370	4452) (15/07/2009 11/05/200		ALUMIL (CR)	2.11	5.50 p	2 21/11/2022	2.01	1.99 2.11 2.11	2.049 1051@2.05	1977@2.11 505@5.50	2.00	2021	22,711	64 17	46,533.00	68,392.87	1.55 4.98 8.	2.4	55102035 30204000
	.4452) (0.5109 23/05/2022 19/07/202		ANDROMEDA SA (CR)	5.55	-0.89 Œ	5.6 21/11/2022 0.658 21/11/2022	5.6	5.45 5.7 5.5 0.63 0.658 0.658	5.534 200@5.35 0.647 310@0.630	3470@0.658	2.88	2021	504		2,789.15	19,615.19 12,376.98			40401025
18,810,000 0.400 24,060,000 0.300 0.035	0.035	08/07/2010 14/11/200 0.055 12/04/2022 01/07/201		VARVERIS - MODA BAGNO SA (CR) GEN. COMMERCIAL & IND.SA (CR)	0.658 1.245			0.65 1.22		1.241 130@1.24		10.24		8,310 3,071	6 13	5,378.64	29,954.70	0.42 1.02	0.8	50205010
15,878,748 0.480	0.035	10/07/2006 22/03/200		DOMIKI KRITIS SA (CR)	0.862	•	1.215 21/11/2022 0.84 21/11/2022	0.84	0.83 0.862 0.862	0.848 500@0.840	950@1.25 585@0.862	10.24	2021	9,660	13	8,186.86		0.502		50101010
34,720,000 0.310		16/06/2010 01/08/200		DROMEAS SA (CR)	0.002	2.62 p	0.3 21/11/2022	0.295		0.295 100@0.291	100@0.301			1,290	3	380.05		0.268		40202015
11,250,000 0.520	(0.0405 01/08/2022 09/11/201		EKTER SA (CR)	1.395		1.385 21/11/2022	1.405		1.385 500@1.37	185@1.40			11,404	54	15,799.01			1.53	50101010
		0.262 24/08/2022 10/09/201		ELASTRON (CR)	2.33	•	2.33 21/11/2022	2.29	2.29 2.34 2.33	2.328 485@2.29	290@2.33			200	6	465.50	42,897.25			55102010
60,295,607 0.240	0.027	09/07/2007 01/07/202		ELGEKA SA (CR)	0.428		0.444 21/11/2022	0.41	0.41 0.449 0.428	0.423 2180@0.410	298@0.428			6,619	37	2,796.87	25,806.52		0.52	45201010
	0.672	0.672 05/05/2022 02/07/200		BANK OF GREECE (CR)	15.85	_	15.85 21/11/2022	16.3		15.906 84@15.85	447@15.95			1,222	26	19,437.25		14.75		30101010
60,348,000 0.420 0.07		0.1515 08/06/2022 04/08/202		HELLENIC EXCHANGES-A.S.E. (CR)	3.06		3.14 21/11/2022	3.145		3.081 2237@3.06	5025@3.08			138,588	520	427,051.92			4.09	30202015
	0.08	0.1 29/06/2022 01/08/201			2.08		2.06 21/11/2022	2.06		2.043 1@2.05	223@2.08			10,718	38	21,894.56		1.56	2.2	50205010
30,000,000 0.050	0.06	0.09 13/05/2022 11/06/202		ENTERSOFT (CR)	3.75	•	3.87 21/11/2022	3.91	3.75 3.94 3.75	3.796 700@3.74	335@3.81			8,354	46		112,500.00		6.04	10101015
		0.2186 14/09/2022 12/12/200		THESSALONIKA WATER & SEWERAG			3.54 21/11/2022	3.52	3.5 3.58 3.55	3.527 300@3.52	357@3.55			8,759	23		128,865.00		4.76	65102030
14,833,480 0.300		02/06/2010 04/02/202		EUROCONSULTANTS S.A. (CR)	0.672		0.668 21/11/2022	0.676		0.674 1000@0.666	2000@0.672			46,700	54	31,488.24			0.696	50205020
114,320,400 0.100		0.01 26/11/2021 05/08/201		IKTINOS HELLAS SA (CR)	0.491	•	0.4785 21/11/2022	0.482		0.484 4500@0.489	2163@0.491			181,342	177	87,724.76	56,131.32		0.82	50101035
8,226,132 0.450		15/05/2009 13/10/201		ILYDA S.A. (CR)	1.29		1.28 21/11/2022	1.28	1.26 1.29 1.29	1.281 1200@1.25	745@1.29	24.68	2021	3,934	16	5,039.17	10,611.71	0.864	1.63	10101015

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

Section 2, 2/5

Year: 143 Trading Day No: 221

Tuesday, 22 November, 2022

Jection 2. Analy		J 00 0																			. 30044	,, <u></u> 14		CI, 2022
Number of Outstanding Securities Nom Val			lends [2020	Date of La Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change		s closing e/date	Open price	Price Price Las min max pric			Last Ask [7]	P/E after tax Year	Volume	Trades	Transactions Value[8]	Company Mk Value (thou. €		low Yea hig	r Sector[h 4]
34,986,430 0.4	40			25/07/200	8 23/02/201	0	INTERWOOD-XYLEMPORIA (CR)	0.191	-1.80 0	0.1945	21/11/2022	0.1965	0.1905 0.1965 0.1	91	0.194 3315@0.191	500@0.193		32,640	48	6,340.75	7,247.11	0.187	0.278	50101020
18,567,912 0.5	90		0.12	0.12 06/07/202	2 26/01/202	1	INTERLIFE G.C.I.(CR)	3.84	-1.03 (3.88	21/11/2022	3.9	3.8 3.9 3	.84	3.803 400@3.76	416@3.80	4.58 2021	521	6	1,981.24	71,300.78	3.24	5	30302025
8,424,900 0.5	00			12/07/201	0 04/07/201	9	INTERTECH SA (CR)	1.08	0.47 p	1.075	21/11/2022	1.075	1.05 1.145 1	.08	1.074 50@1.06	1334@1.08	69.46 2021	2,600	15	2,791.25	9,098.89	0.602	1.18	50205010
19,804,134 0.1	50			01/07/200	4 06/11/201	7	KEKROPS SA (CR)	0.95	0.10 p	0.949	21/11/2022	0.977	0.95 0.986 0	.95	0.967 200@0.933	1912@0.950	2021	7,390	21	7,144.45	18,813.93	0.82	2.56	35101010
40,219,218 0.2	260			29/08/202	2 10/06/201	9	KLOUKINAS - LAPPAS SA (CR)	0.5	0.20 p	0.499	21/11/2022	0.502	0.485 0.502	0.5	0.493 50@0.486	394@0.500		1,076	12	530.63	20,109.61	0.48	0.726	50101010
21,224,340 0.4	20	0	0.0035	0.02 06/09/202	2 25/04/200	6	KORDELLOS BROS SA (CR)	0.498	-0.40 0	0.5	21/11/2022	0.49	0.484 0.498 0.4	98	0.49 750@0.486	799@0.498	2.44 2021	8,273	10	4,050.83	10,569.72	0.408	0.696	55102010
33,065,136 0.3	80	0.18	0.2	0.2001 18/08/202	2 16/09/201	3	KRI-KRI S.A. (CR)	6	2.74 p	5.84	21/11/2022	5.9	5.82 6	6	5.868 500@5.84	286@6.00	15.02 2021	7,200	40	42,247.08	198,390.82	4.88	8.84	45102020
7,595,160 0.6	00			10/09/201	9 18/08/201	0	KIRIAKOULIS SHIPPING SA (CR)	1.03		1.03	21/11/2022				230@0.954	336@1.04					7,823.01	0.94	1.66	4050101
29,250,000 0.3	60	0.02	0.02	0.0401 21/06/202	2 25/04/201	9	MOTODYNAMICS S.A. (CR)	2.2		2.2	21/11/2022	2.2	2.17 2.24	2.2	2.181 25@2.18	975@2.20		4,299	18	9,374.22	64,350.00	1.79	2.43	40401030
32,188,050 1.0	04			21/07/200	8 20/01/200	0	MOUZAKIS (CR)	0.764	0.79 p	0.758	21/11/2022	0.758	0.736 0.764 0.7	64	0.753 200@0.740	295@0.762		8,050	15	6,059.69	24,591.67	0.502	0.88	55101020
4,971,466 1.4	46			04/07/200	7 08/10/200	3	PAIRIS SA (CR)	0.868	-0.23 0	0.87	21/11/2022	0.84	0.84 0.888 0.8	868	0.858 11@0.840	93@0.868		716	18	614.51	4,315.23	0.642	1.245	50203030
27,098,594 0.5	40		0.07	0.05 21/04/202	2 14/01/202	1	PAPOUTSANIS (CR)	2.33		2.33	21/11/2022	2.34	2.28 2.34 2	.33	2.308 30@2.29	129@2.33		12,702	46	29,318.28	63,139.72	2.27	2.99	45201020
7,070,400 0.9	30 (0.1013 0	0.1081	0.3242 17/06/202	2 06/05/201	6	PETROPOULOS PETROS (CR)	5.58	-0.36 0	5.6	21/11/2022	5.62	5.58 5.66 5	.58	5.633 200@5.54	200@5.60		7,190	58	40,499.80	39,452.83	4.72	8.5	5020601
22,075,665 0.3	30	0.02	0.05	0.1 21/06/202	2 23/11/202	1	PLAISIO COMPUTERS SA (CR)	3.05	-2.87 (3.14	21/11/2022	3.14	3.02 3.14 3	.05	3.091 120@3.03	2161@3.05		10,810	56	33,412.69	67,330.78	2.81	4.17	40401010
21,912,599 0.3	00			11/04/201	1 23/02/200	7	REVOIL (CR)	1.275	-2.67 (1.31	21/11/2022	1.275	1.275 1.3 1.2	75	1.283 962@1.25	500@1.29		357	7	458.20	27,938.56	1.03	1.39	60101020
13,582,223 1.3	35			24/06/200	8 02/02/201	6	SIDMA STEEL (CR)	2.05		2.05	21/11/2022	2.04	2.02 2.06 2	.06	2.045 500@2.03	590@2.06		1,410	10	2,884.10	27,843.56	1.755	3.14	5510201
40,693,350 5.0	00			03/07/200	6 26/05/201	5	TECHNICAL OLYMPIC SA (CR)	1.72	-0.29 0	E 1.725	21/11/2022	1.735	1.72 1.745 1	.72	1.727 58@1.72	600@1.73		13,047	61	22,528.33	69,992.56	1.398	2.03	4020201
3,048,000 0.3	00			06/07/200	7 01/06/202	1	TZIRAKIAN PROFIL (CR)	1.995	-0.25 0	2 2	21/11/2022	1.995	1.95 1.995 1.9	95	1.961 100@1.97	1136@2.00	2.16 2021	366	6	717.72	6,080.76	1.82	3.18	5510201
10,203,575 0.7	'30			16/07/200	7 18/10/199	9	FIERATEX SA (CR)	0.438	1.62 p	0.431	21/11/2022	0.411	0.41 0.445 0.4	38	0.414 1000@0.406	970@0.438	5.16 2021	3,471	14	1,435.50	4,469.17	0.403	0.726	55101020
Main Market		ow Li	auid	ity Class																				
215,805,843 0.3			0.05	,	1 15/11/202	2	ATTICA HOLDINGS (CR)	1.03	0.40	1.025	21/11/2022	1.02	1.005 1.03 1	03	1.017 38@1.01	28365@1.03		28.244	31	20 722 02	222,280.02	0.004	1.22	40501015
11,795,024 0.5			0.03				FLEXOPACK SA (CR)	6.65			21/11/2022	6.65	6.65 6.65 6		6.65 393@6.65	350@6.90		170	3	1,130.50	,	5.7	7.2	50203030
10,500,000 4.0		0.36	0.37				INTERCONTINENTAL (CR)	6.75			21/11/2022	0.03			60@6.50	225@6.70					70,875.00	6.25	7.25	35102000
17,120,280 0.9		0.07	0.06				LOULIS FOOD (CR)	2.13			21/11/2022	2.13	2.13 2.13 2		2.13 500@2.07	492@2.13		8	1	17.04		1.96	2.7	45102000
10,500,000 0.9		0.07	0.00				MEVACO SA (CR)	2.58			21/11/2022	2.52	2.52 2.6		2.546 500@2.56	190@2.60	13.98 2021	1,440	, q	3.665.60		1.89	2.86	5510201
151,532,467 0.5			0.01				TRASTOR REAL EST. INV. CO.(CR)	1.05			21/11/2022	2.32		2.0	1353@1.05	170@2.00	13.70 2021	1,440	7	.,	159,109.09		1.35	35102010
15,300,000 0.3			0.01	30/07/200			ATTICA PUBLICATIONS SA (CR)	0.386			21/11/2022	0.386	0.386 0.386 0.3		0.386 100@0.354	500@0.390		500	1	193.00			0.474	40301030
23,986,500 1.0				26/06/200			BIOKARPET S.A.(CR)	1.71			21/11/2022	1.63	1.63 1.72 1		1.689 169@1.70	315@1.72		1,159	15	1,957.40		1.31	1.88	5010103
6,325,000 0.6		0.095		0.19 04/07/202			` '	2.06			21/11/2022	1.03	1.03 1.72 1	.12	100@1.99	355@2.06		1,137	15	1,737.40		1.78	2.36	50205010
		0.093						2.94				2.7	2.7 3	3	2.94 50@2.94	99@3.00		250	4	735.00	.,.	2.7		50203011
15,000,000 0.3 13,673,200 0.8				06/07/200 18/07/200			DAIOS PLASTICS SA (CR) EVROFARMA SA (CR)	0.68			21/11/2022	0.708	0.708 0.708 0.7		0.708	346@0.708		80	2		9,297,78	0.598	3.34 0.98	45102020
3,307,500 0.2							ELVE SA (CR)	5.4				5.4			5.406 34@5.40	80@5.50		401	4	2,167.90	,			40204020
				11/08/201			, ,		r		21/11/2022								1			4.02	6.25	60101020
23,828,130 0.5				0.0737 18/07/202			` '	1.73			21/11/2022	1.66	1.66 1.66 1		1.66 1000@1.68	10@1.70		100		166.00		1.5	1.98	
86,735,980 0.3							ATHENS MEDICAL CENTER SA (CR)		1		21/11/2022	1.355	1.355 1.355 1.3	100	1.355 230@1.31	290@1.36		110	2	149.05	117,527.25		1.95	2010102
2,566,836 0.4		0.4	0.4	0.016 15/07/202			INTERWOOD-XYLEMPORIA (PR)	0.22			21/11/2022	27/	27/ 27/		27/ /0/270 22	2576@0.220				27/ 22	7,247.11		0.318	5010102
2,760,000 11.		9.4	9.4				KARELIA (CR)	276			21/11/2022	276	276 276 2		276 60@270.00	4@276.00	24.// 2021	1	1		761,760.00	248	296	45103010
6,700,000 0.8			0.179	0.047 24/08/202			. ,	2.44			21/11/2022	2.44	2.44 2.46 2		2.444 61@2.44	7@2.46	24.66 2021	225	3	549.80		2.02	3.26	45102020
11,510,102 0.8	190			24/06/200	5 06/10/199	9	NAFPAKTOS TEXTILE (CR)	0.952	7	0.952	21/11/2022				95@0.954	41@0.980					10,957.62	0.805	1.37	55101020

Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit Section 2, 3/5

Daily Official List Year: 143 Trading Day No: 221 Tuesday, 22 November, 2022

Number of Outstanding Securities		vidends [1 2020	Date of Dividend	Last Coupon [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Avenue min max price price		Last Ask [7]	P/E after ta	_x Year	Volume Tr	rades T		Company Mk Value (thou. €		low Yea high	ar Sector[h 4]
18,017,472 0.360			09/09/	2022 28/08/20	17	KTIMA KOSTAS LAZARIDIS SA (CR)	1.46		1.46 21/11/2022			590@1.41	120@1.50						26,305.51	1.43	1.95	45101015
6,200,000 0.500			22/06/	010 01/11/19	95	MINERVA KNITWEAR (CR)	0.454		0.454 21/11/2022	0.472	0.472 0.472 0.472	0.47 200@0.424	111@0.472			1	1	0.47	2,814.80	0.378	0.765	40204020
21,364,000 1.12			29/07/	2019 10/08/20	05	LAMPSA HOTEL SA (CR)	21	7	21 21/11/2022			100@20.60	378@21.00						448,644.00	19	22	40501025
5,939,268 0.620			10/07/	2003 03/01/20	02	LANAKAM SA (CR)	0.76		0.76 21/11/2022			60@0.708	85@0.758						4,513.84	0.66	1.2	40401020
9,819,370 0.500			14/08/	2007 09/01/20	04	MATHIOS REFRACTORY SA (CR)	0.665	7	0.665 21/11/2022			190@0.610	350@0.680						6,529.88	0.47	0.84	55101000
43,200,000 1.00			0.0824 07/09/	2022 14/06/20	22	MPLE KEDROS (CR)	2.17	0.46 p	2.16 21/11/2022	2.16	2.12 2.18 2.17	2.16 100@2.16	2900@2.18			22,541	116	48,686.41	93,744.00	1.95	2.258	35102000
8,321,682 0.670			17/08/	2007 23/11/19	99	N. LEVENTERIS (CR)	0.22	-8.33 Œ	0.24 21/11/2022	0.22	0.22 0.22 0.22	0.22	62@0.220		2021	2,000	1	440.00	2,375.22	0.204	0.4	50202010
2,160,524 0.670			03/12/	23/11/19	99	N. LEVENTERIS (PR)	0.252		0.252 21/11/2022				290@0.250		2021				2,375.22	0.228	0.348	50202010
6,340,000 0.600	0.06	0.134	0.17 10/12/	2021 05/01/20	22	NAKAS MUSIC	2.26	¬	2.26 21/11/2022	2.2	2.2 2.2 2.2	2.2 26@2.22	12@2.28			10	1	22.00	14,328.40	1.81	2.48	40401030
10,080,000 3.00	1.17	1.42	1.5 27/04/	2022 27/08/20	01	TPA SA (CR)	23.7	,	23.7 21/11/2022	23.7	23.5 23.7 23.7	23.698 803@23.50	520@23.70	11.89	2020	313	6	7,417.50	238,896.00	22.8	28.7	50206060
27,379,200 0.980	0.3654		03/07/	2020 29/08/202	22	CRETE PLASTICS SA (CR)	15.5		15.5 21/11/2022			600@14.90	483@16.90						424,377.60	13.4	19.9	50203015
255,494,534 2.71	0.613	0.352	0.279 09/06/	2022 30/09/20	21	PRODEA (CR)	8.7		8.7 21/11/2022			100@7.85	127@8.20						2,222,802.45	7.5	9.45	35102000
4,181,450 0.500			21/08/	2000 05/03/20	02	FLOUR MILLS SARANTOPOULOS SA	A 1.25	¬	1.25 21/11/2022										5,226.81	0.99	1.69	45102020
8,340,750 1.16			25/06/	2009 17/09/20	18	HAIDEMENOS SA (CR)	0.476		0.476 21/11/2022	0.51	0.51 0.51 0.51	0.51 50@0.498	421@0.510	17.63	2021	79	1	40.29	3,970.20	0.35	0.715	50205030
Exchange Trad	104 E	unde	ΈΤΕς																			
	ieu r	unus (EIFS)	15/07/200	1/	ALDUA FTF FTCF Athou Lorge Con	21 / 7		21 /7 21/11/2022			22@10.45	10@22.45							10.15	22.00	12001
906,928				15/06/20	16	ALPHA ETF FTSE Athex Large Cap	21.67		21.67 21/11/2022			22@18.45	18@23.45							18.15	23.98	12003
Surveillance																						
356,314,416 0.060			07/07/	21/09/20	17 5160	FRIGOGLASS SA (CR)	0.082	-1.21 Œ	0.083 21/11/2022	0.083	0.082 0.083 0.082	0.082 4500@0.081	12478@0.082			64,580	20	5,309.99	29,217.78	0.0755	0.192	50204000
17,027,010 0.300			20/08/	26/07/20	22 4912	2 LAVIPHARM SA (CR)	0.51	-1.92 Œ	0.52 21/11/2022	0.51	0.51 0.51 0.51	0.51 805@0.510	333@0.520			3,797	9	1,936.47	8,683.78	0.442	2.22	20103015
65,326,268 0.530			04/07/	2007 19/07/20	06 4750	SATO SA (CR)	0.0195		0.0195 21/11/2022	0.018	0.018 0.021 0.021	0.019	4850@0.021			390	2	7.47	1,273.86	0.013	0.08	40202015
13,191,620 0.620			04/08/	2010 09/09/20	02 5232	2 YALCO - CONSTANTINOU (CR)	0.186	-19.83 Œ	0.232 21/11/2022	0.186	0.186 0.186 0.186	0.186	6601@0.186			1,410	6	262.26	2,453.64	0.1	0.33	40202020
13,000,000 1.00			01/08/	2007 07/04/20	00 509	3 AKRITAS SA (CR)	0.37		0.37 21/11/2022	0.37	0.37 0.37 0.37	0.37 40@0.380	700@0.440			10	1	3.70	4,810.00	0.352	0.67	50101035
221,519,681 0.300			02/07/	2008 28/02/20	11 495	7 ANEK LINES SA (CR)	0.107	0.94 p	0.106 21/11/2022	0.107	0.107 0.107 0.107	0.10716000@0.106	35000@0.108			136,700	24	14,626.90	24,036.90	0.051	0.109	40501015
312,163 0.300			02/07/	2008 28/02/20	11 4959	ANEK LINES SA (PR, issue '90)	0.072		0.072 21/11/2022			2500@0.086							24,036.90	0.058	0.086	40501015
2,969,713 0.300			02/07/	2008 28/02/20	11 4958	B ANEK LINES SA (PR, issue '96)	0.105	¬	0.105 21/11/2022			3023@0.084	1194@0.126						24,036.90	0.08	0.108	40501015
6,330,002 0.300			25/06/	2002 15/03/20	19 5162	2 VARVARESSOS (CR)	0.22		0.22 21/11/2022	0.176	0.176 0.23 0.23	0.23 999@0.176	8@0.240		2021	151	2	34.68	1,392.60	0.148	0.464	55101020
17,579,754 4.16			18/08/	2006 02/08/20	10	BIOTER SA (CR)	0.25	-6.02 Œ	0.266 21/11/2022	0.248	0.248 0.25 0.25	0.24910000@0.240	1437@0.248			3,460	11	863.10	4,394.94	0.224	0.59	50101010
4,968,600 0.050			01/07/	998 14/12/19	98 524	5 VIS SA (CR)	0.825	¬	0.825 21/11/2022			50@0.700	71@0.825		2021				4,099.10	0.66	1.05	50203030
3,961,300 1.28			29/06/	2004 03/08/20	00 5248	B DUROS SA (CR)	0.254	¬	0.254 21/11/2022				10@0.204		2021				1,006.17	0.172	0.398	40204020
51,754,364 0.300			23/12/	2003 24/01/20	07 519	7 SELECTED TEXT. IND. ASSOC (CR)	0.1	9.89 p	0.091 21/11/2022	0.091	0.091 0.1 0.1	0.09731293@0.098	1720@0.100			38,336	20	3,728.44	5,175.44	0.091	0.282	55101020
371,337,000 0.300			30/05/	2013 01/07/20	22	INTRALOT (CR)	0.605	-0.82 Œ	0.61 21/11/2022	0.61	0.605 0.61 0.605	0.608 6500@0.600	2000@0.605			50,270	25	30,586.70	224,658.89	0.438	0.755	40501020
7,125,216 0.650			01/07/	2005 14/12/19	99 495	5 KRE.KA SA (CR)	0.226	13.00 p	0.2 21/11/2022	0.226	0.226 0.226 0.226	0.226 9900@0.180	4710@0.226		2021	1,500	1	339.00	1,610.30	0.09	0.304	45102010
7,734,375 1.00			09/07/	2007 07/01/20	11 5266	5 LIVANIS SA (CR)	0.185		0.185 21/11/2022				1106@0.170						1,430.86	0.136	0.2	40301030
15,842,391 1.51			15/07/	2009 12/05/20	00 514	1 BITROS HOLDING SA (CR)	0.5		0.5 21/11/2022			900@0.400	565@0.480						7,921.20	0.402	0.75	55102010
24,319,250 0.300			09/07/	2002 04/07/20	07 516	5 PROODEFTIKH SA (CR)	0.55	-8.33 Œ	0.6 21/11/2022	0.6	0.54 0.6 0.56	0.592 1670@0.540	7330@0.560			7,000	11	4,146.20	13,375.59	0.24	0.62	50101010
28,438,268 0.070			21/08/	2006 24/11/19	99 5253	3 SPIROY AGRICULTURE SA (CR)	0.17		0.17 21/11/2022				515@0.170						4,834.51	0.129	0.256	45102010
766,000 1.00			01/07/	2004 11/12/20	12 5193	3 TRIA ALFA SA (CR)	8.4		8.4 21/11/2022				100@7.00	65.33	2021				7,218.40	7.6	9.9	55101020
245,000 1.00			19/07/	2010 11/12/20	12 519	4 TRIA ALFA SA (PR)	3.2	¬	3.2 21/11/2022			930@2.56	10@3.40	24.89	2021				7,218.40	2.5	6.7	55101020

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

Section 2, 4/5

Daily Official List

Year: 143 Trading Day No: 221

Section 2: Analytic Figures of Shares Transactions

Tuesday, 22 November, 2022

· · · · · · · · · · · · · · · · · · ·	3													,	,	,
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 max price	Last Bid [7]	Last Ask [7]	P/E after tax Year	Volume		ompany Mkt lue (thou. €)		Year Sector[high 4]
Suspension Sta	atus															
5,867,311 0.300			11/08/2010 28/04/2017 5243 DIONIC (CR)	0.11		0.11 30/06/2020		 					 	645.40	0.11 0.1	1 50205010
66,948,210 0.300			22/09/2015 22/09/2015 5179 FOLLI FOLLIE (CR)	4.8	¬	4.8 24/05/2018		 					 	321,351.41	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		 					 	7,077.69	0.57 0.5	7 10101015
33,301,715 0.320			27/06/2003 08/07/2009 5241 AEGEK (CR)	0.035	¬	0.035 25/06/2020		 					 	1,165.56	0.035 0.03	5 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		 					 	521.13	0.11 0.1	1 40202015
1,001,643 0.040			23/05/2005 17/08/2022 5206 G.E. DIMITRIOU (CR)	0.0125	¬	0.0125 30/04/2019		 					 	12.52	0.0125 0.962	5 40202020
7,085,888 1.59			02/07/1996 06/09/2010 5216 ELVIEMEK (CR)	2.6	¬	2.6 30/09/2019		 					 	18,423.31	2.6 2.	6 35101010
25,179,640 0.600			08/08/1994 19/09/2000 5191 J.BOUTARIS & SON (CR)	0.026	¬	0.026 01/10/2018		 					 	742.45	0.026 0.02	6 45101015
1 540 000 0 600			08/08/1994 19/09/2000 5192 LBOLITARIS & SON (PR)	0.057		0.057 01/10/2018		 					 	742.45	0.057 0.05	7 45101015

Daily Official ListYear: 143 Trading Day No: 221Section 2: Shares' NotesTuesday, 22 November, 2022

Section	Z: 3I	naies notes	, 2022
Shares	s' N	Notes	
Code		Note text	
()	-	Adjusted dividends.	
*	-	Last adjusted closing price.	
[1]	-	Net dividends.	
[2]	-	The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex	
[3]	-	The Company Market Value is refered to the number of outstanding shares	
[4]	-	Sectors codification can be found in Appendix A	
[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.	

- 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.
- $5245 \qquad \text{-} \qquad \text{Transfer to the Surveillance Category as of 09/07/2020}.$
- 5248 Transfer to the Surveillance Category as of 06/09/20116.
- 5253 Transfer to the Surveillance Category as of 14/5/2021.
- 5266 Suspension of trading as of 04/05/2022

Daily Official List Section 3: Figures of Securities Transactions				Year: 143 Trading D Tuesday, 22 Nove	,
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
AEGEAN AIRLINES (CR)	21,447	4.94	105,948.18	10:41:31	20
TERNA ENERGY (CR)	35,000	19.80	693,000.00	12:10:30	20
EUROBANK HOLDINGS (CR)	600,000	1.08	646,800.00	13:02:31	20
EUROBANK HOLDINGS (CR)	1,000,000	1.08	1,078,000.00	13:41:13	20
EUROBANK HOLDINGS (CR)	1,000,000	1.08	1,078,000.00	13:58:08	20
PREMIA (CR)	100,000	0.960	96,000.00	14:10:14	20

497,296

65,280

67,871

1.08

17.85

15.30

534,593.20

1,165,248.00

1,038,426.30

17:07:23

17:08:40

17:11:08

20

20

20

Blocks Notes

9 - Method 6-1 / Special Fees

EUROBANK HOLDINGS (CR)

MOTOR OIL (CR)

OTE (CR)

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: 221Section 3: Figures of Securities TransactionsTuesday, 22 November, 2022

Shares Rights Details

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

No Rights Transactions.

Daily Official List				Year: 143 Trading [Day No: 221
Section 3: Figures of Securities Transactions				Tuesday, 22 Nove	ember, 2022
Forced Sales Details					
Securities	Category of Security	Transactions Volume	Number of Trades	Transactions Value	Note

Forced Sales Notes

No Forced Transactions.

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

Daily Official List								Year: 143	Trading I	Day No: 221
Section 3: Figures of Securities Transactions								Tuesda	y, 22 Nov	rember, 2022
Exchange Traded Funds (ETFs) Ch	aracteristics									
	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	d Dividend t Date
ALPHA ETF FTSE Athex Large Cap	22/11/2022	5,000	906,928			906,928	19,751,970.00	21.7790	0.52	01/07/2022

ETFs Notes

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

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

Year: 143 Trading Day No: 221

Tuesday, 22 November, 2022

Non Convertible	Corporate	Bonds - Re	gulated Market
-----------------	-----------	------------	----------------

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note		Coupon Preffered	Tradii Uni	^{ng} Corporate Bonds	Accrued Y Int.	ield.T.Mat	Price min	Price max	Closing price	Previous price	s closing e/date	Volume	Transactions Value	Last ord Price E	er uy / Sell	Date	ear min	Year max
100,000	1,000.00	1,000.00	2.95	11/02/2027	5		2		1	SAFE BULKERS PARTICIPATIONS PLC (Non Convertible)	8.6042	4.5890	93.0000	93.9000	93.7500	93.0000	18/11/2022	6,000	5,676.63	93.0000	В	22/11/2022	88.9211	100.000
320,000	1,000.00	1,000.00	3.40	21/07/2027	7		5		1	LAMDA DEVELOPMENT S.A. (Non Convertible)	11.9000	4.7900	93.0000	93.5900	93.1523	92.9000	21/11/2022	82,000	77,360.70	91.7540	В	22/11/2022	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)	1.6333	3.3540	93.3000	94.0000	93.9990	93.0540	21/11/2022	45,000	42,201.48	93.3000	В	22/11/2022	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)	3.2722	4.4690	88.0000	88.3500	88.1812	87.7880	21/11/2022	64,000	56,645.42	88.0000	В	22/11/2022	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)	13.7250	3.8210	96.0000	96.0000	96.0000	95.8000	21/11/2022	2,000	1,947.45	95.8000	В	22/11/2022	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)	8.1139	5.6660	84.6000	84.8000	84.6500	84.2600	21/11/2022	22,000	18,831.51	84.4000	В	22/11/2022	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)	2.2819	5.0730	91.4990	91.5000	91.4997	91.2890	21/11/2022	7,000	6,420.95	91.0000	В	22/11/2022	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)	0.5444	4.9610	87.2407	88.0000	87.7000	86.7000	21/11/2022	36,000	31,585.76	87.6000	В	22/11/2022	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)	10.9236	5.8140	87.0000	87.4500	87.3080	87.1200	21/11/2022	41,000	36,244.16	87.1700	В	22/11/2022	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)	10.4139	5.8150	83.0000	83.9000	83.5000	83.5440	21/11/2022	29,000	24,517.00	83.4000	В	22/11/2022	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)	11.4278	4.3490	97.6900	97.7900	97.7081	97.0820	21/11/2022	27,000	26,689.75	96.2502	В	22/11/2022	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)	17.6250	4.6200	100.0000	100.3000	100.0000	100.1500	21/11/2022	45,000	45,909.53	99.8000	В	22/11/2022	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)	14.7889	4.7280	97.7300	98.6000	97.9627	97.5130	21/11/2022	34,000	33,835.62	97.8500	В	22/11/2022	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)	7.3000	4.0280	97.1300	97.9000	97.1308	97.1310	17/11/2022	61,000	60,049.21	96.5000	В	22/11/2022	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)	2.2389	4.5390	92.1500	92.4000	92.2300	91.8740	21/11/2022	50,000	46,226.94	92.2000	В	22/11/2022	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)	9.4889	5.9730	88.8000	88.8000	88.8000	88.9000	17/11/2022	2,000	1,794.98	87.1103	В	22/11/2022	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)	5.5958	4.0640				98.1000	21/11/2022			98.2000	В	22/11/2022	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)	1.0833	3.8230	99.3100	99.5000	99.3736	98.8670	21/11/2022	39,000	38,797.95	99.5000	В	22/11/2022	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: 221 Tuesday, 22 November, 2022

	Non	Convertible	Corporate	Bonds -	Regulated Market
--	-----	-------------	-----------	---------	------------------

N	Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note		upon Preffered	Tradir Unit	¹⁹ Corporate Bonds	Accrued Yi	eld.T.Mat	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last orde Price B	er uy / 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)	20.6250	4.0530				100.0000 15/11/2022			99.5000	В	22/11/2022 9	7.5905	102.0000
	120,000	1,000.00	1,000.00	2.65	06/12/2028	7		2		1	NOVAL PROPERTY REIC (Non Convertible)	12.5875	5.1090	87.9000	87.9999	87.9100	87.9000 21/11/2022	20,000	17,833.75	87.7000	В	22/11/2022 8	6.1000	100.0000

Corporate Bonds Notes

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

The price of a Bond is stated as a percentage (%) of Bond's Nominal Price.

Nominal Price in Euros (€), except if it is noted differently.

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

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Trading Unit	Government Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde 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: 221 Tuesday, 22 November, 2022

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradin Unit	Government Bonds		Price max	Closing price	Previous price	closing /date	Volume	Transactions Value	Price	Last order Buy / Sell	
40,000	1,000.00	2.18 FLR	Actual/360	16/09/2023	1		16/03 - 16/09		1	GGB-FLT-160923-01Y-2.178-1.000	 -									
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

Market Analysis & Communication Unit

Daily Official List

Year: 143 Trading Day No: 221

Section 5: Bonds traded in Fixed Income Assets Market

Tuesday, 22 November, 2022

Treasury Bills & Zero Coupon Government Bonds

				13-W	eek Maturi	ty							26-W	/eek Maturi	ty							52-V	Veek Maturit	у			
Issue	Exp.	Initial	Num Listed	Nominal	Issue	Last T	rade	Volume	Note	Exp.	Initial	Num Listed	Nominal	Issue	Last 7	Гrade	Volume	Note	Ехр.	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

Tuesday, 22 November, 2022

			1 7														<i>y</i> .		
Bonds in Circulation	Currency / Min nominal traded Value		Current Coupor Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	s A.I.C t in days	Bonds		price of ous days	Last Out Price	,		Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	n Currenc	cy and Euro)															
103,746	GBP / 10	01/12	0.25		63	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27	05/02/1996	2.27	S	05/02/1996		2.27	2.27
n	GRP / 10	01/12	0.25		65	1	01/12/1028	100	2.5	360	National Mortgage Bank								

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

(μτφρ-0)

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						
ς, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ATHINA	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 Membe
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
AIKI FINANCIAL SERVICES LTD				а					
6, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
ΧΡΗΣΤΟΥ ΛΑΔΑ 1 ΑΤΗΙΝΑ	2103213276 -28								
IEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, ΛΕΩΦ.ΓΡΙΒΑ ΔΙΓΕΝΗ 42-44	0035722711711								
MERIT SECURITIES S.A			а		а	а			а
, ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103671880								
TERRILL LYNCH INTERNATIONAL			а						
, 2 KING EDWARD STREET LONDON	+44 20276281000								
. CHRYSSOCHOIDIS SECURITIES S.A.			а			а			а
-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213913								
IATIONAL BANK OF GREECE S.A.			а			а		а	
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
8, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
IATIONAL SECURITIES SINGLE MEMBER SA			а		а	а	а		
6, ΛΕΩΦΟΡΟΣ ΑΘΗΝΩΝ 128-132 & ΙΦΙΓΕΝΙΑΣ ΑΤΗΙΝΑ	2103328784								
IUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103350599								
NE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE NICOSIA 1307	35722873760								
PTIMA BANK S.A.			а		а	а	а	а	
2 , ΑΙΓΙΑΛΕΙΑΣ 32 & ΠΑΡΑΔΕΙΣΟΥ MAROUSI	2108173663								
ANTELAKIS SECURITIES S.A.			а		а	а	а		
7, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, KTIPIO B CHALANDRI	2106965000								
EGASUS SECURITIES S.A			а			а			
7 , ΒΑΛΑΩΡΙΤΟΥ 17 & AMEPIKHΣ ATHINA	2103670700								
IRAEUS BANK S.A.			а			а		а	
AMEPIKHΣ 4 ATHINA	2103335000								
IRAEUS SECURITIES S. A.			а		а	а	а		а
), ΣΤΑΔΙΟΥ 10 ΑΤΗΙΝΑ	2103354100								
ROCHOICE SECURITIES LTD			а	а					
7, ΛΕΩΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ	035724661192								
HARELINK SECURITIES & FINANCIAL SERVICES LTD			а			а			
, HOUSE-0EOTOKH 6 MEFAPO EAAHNA	+357 22554200								
OCIETE GENERALE S.A.			а	а		а			
17 COURS VALMY, CEDEX	+157290504								
OLIDUS SECURITIES S.A			а			а			а
4, ΛΟΥΙΖΗΣ PIANKOYP 64 ATHINA	2106900600								
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213336								
HE CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD			а	а					
54, ΑΓΙΟΥ ΠΡΟΚΟΠΙΟΥ & ΠΟΣΕΙΔΩΝΟΣ 1	0035722121700								
BS EUROPE SE			а	а					
OPERNTURM, BOCKENHEIMER LANDSTRASSE 2-4	496921790								
BS LIMITED				а					
, FINSBURY AVENUE LONDON	+44 2075687135								

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
MLS MULTIMEDIA SA (CR)	Suspension Status
PIRAEUS SECURITIES S. A.	01/08/2019
ALPHA ETF FTSE Athex Large Cap	Exchange Traded Funds (ETFs)
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	02/01/1900
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
ADMIE (IPTO) HOLDING S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	24/05/2021
HELLENIC AMERICAN SECURITIES S.A. PIRAEUS SECURITIES S. A.	09/03/2020 29/06/2017
AEGEAN AIRLINES (CR)	29/06/2017 Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	22/09/2020
ALPHA SERVICES HOLD (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2012
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
PIRAEUS SECURITIES S. A.	28/05/2009
ILPHA TRUST (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	04/01/2021
INDROMEDA SA (CR)	Main Market
BETA SECURITIES S.A. ACTICA BANK S.A. (CD)	15/02/2021 Main Market
ITTICA BANK S.A. (CR) EUROXX SECURITIES S.A.	маіп магкеt 22/01/2016
AUTOHELLAS SA (CR)	ZZ/U1/2016 Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	01/07/2019
EUROXX SECURITIES S.A.	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
IVE (CR)	Main Market
EUROXX SECURITIES S.A.	05/06/2020
BRIQ PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	09/09/2019
LEON DEPOLAS SECURITIES S.A.	22/02/2021
CC HBC AG (CR)	Main Market
BETA SECURITIES S.A.	08/03/2021
NATIONAL SECURITIES SINGLE MEMBER SA	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015 Main Market
CENERGY HOLDINGS (CB) ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	02/01/2016
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	02/01/2016
OPTIMA BANK S.A.	14/03/2022
CNL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
DIMAND (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	08/08/2022
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	08/08/2022
KTER SA (CR)	Main Market
BETA SECURITIES S.A.	26/09/2022
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
ELASTRON (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 EUROXX SECURITIES S.A.	01/06/2012 24/09/2018
NATIONAL SECURITIES S.A. NATIONAL SECURITIES SINGLE MEMBER SA	24/09/2018 02/01/1900
PIRAEUS SECURITIES SINGLE MEMBER SA	22/10/2018
ILTON 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
EURODAIN EQUITIES INVESTIMENT FIRM SINGLE MEMBER SA	
	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	Main Market 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
ECHNICAL OLYMPIC SA (CR)	Main Market
BETA SECURITIES S.A.	04/04/2022
ERNA ENERGY (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	24/05/2021
PIRAEUS SECURITIES S. A.	09/12/2019
HRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES SINGLE MEMBER SA	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	26/03/2018
TITAN CEMENT (CB)	Main Market
BETA SECURITIES S.A.	01/02/2021
EUROBANK EQUITIES INVESTMENT FIRM SINGLE MEMBER SA	06/11/2019
PIRAEUS SECURITIES S. A.	18/01/2021
ZIRAKIAN PROFIL (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	19/07/2021
INIBIOS (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: 221

Section 7: Index Futures

Tuesday, 22 November, 2022

l	Underlying	ng Asset										Derivatives Market					
Price max	Price min C	Closing price	change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Life Fixing price*	high	Life low	Trades	Volume	Open Interest
FTSE/Ath	nex Large	Сар															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
2,191.67	2,163.96	2,187.67	0.84%	December 2022	2,147.50	2,187.75	2,147.50	2,187.50	2,187.50			2,	,210.00		182	694	4,105
				January 2023	2,168.25	2,186.00	2,168.25	2,186.00	2,186.00			2,	192.00		9	66	87
				February 2023					2,180.00								
				March 2023					2,183.50								
				June 2023					2,194.50								
				September 2023					2,205.25								
FTSE/Ath	nex Banks	6															(Trade Unit: 1 Index Point x 15€, Cash Settlement)
641.84	630.25	641.84	1.51%	December 2022	634.50	639.00	634.50	639.00	639.00				649.00		2	2	17
				March 2023					636.25								
				June 2023					639.50								
				September 2023					642.75								

Derivatives notes

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

Underlyir	ng Asset									Deriva	tives Market					
Price max Price min	Closing pric	e change	Delivery Month	Open price P	Price max	Price min La	st price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
ADMIE (IPTO) HOI	LDING S.	.A. (CR)														(Contract Size: 100 Securities, Physical Delivery
1.748 1.696	1.748	2.34%	December 2022	1.72	1.75	1.72	1.75	1.75				1.97		59	385	6,062
			March 2023					1.76				1.93				2
			June 2023					1.73								
			September 2023					1.74								
ALPHA SERVICES	S HOLD (CR)														(Contract Size: 100 Securities, Physical Delivery)
0.9848 0.935	0.9848	5.26%	December 2022	0.942	0.989	0.942	0.984	0.984				1.02		594	17,186	125,775
			March 2023	0.983	0.983	0.983	0.983	0.983				1.00		1	1	268
			June 2023					0.932				0.921				3
			September 2023		***			0.951				***		***		
CC HBC AG (CR)																(Contract Size: 100 Securities, Physical Delivery)
23.29 22.78	23.15	0.96%	December 2022	23.18	23.18	23.18	23.18	23.18				23.55		1	1	560
			March 2023					23.08								
			June 2023					23.19								
			September 2023					23.31								
CENERGY HOLDII	INGS (CB)														(Contract Size: 100 Securities, Physical Delivery)
3.29 3.2	3.29	2.17%	December 2022	3.24	3.28	3.24	3.28	3.28				3.28		29	202	5,476
			March 2023					3.24								
			June 2023					3.26								
			September 2023					3.27								
ELLAKTOR (CR)																(Contract Size: 100 Securities, Physical Delivery)
1.684 1.654	1.674	-0.12%	December 2022	1.67	1.67	1.67	1.67	1.67				1.76		1	2	344
			March 2023					1.69								
			June 2023					1.70								
			September 2023					1.70								
EUROBANK HOLI	DINGS (C	R)														(Contract Size: 100 Securities, Physical Delivery)
1.089 1.0715	1.079	-0.96%	December 2022	1.08	1.09	1.07	1.09	1.09				1.10		98	1,486	14,863
			March 2023					1.10								
			June 2023					1.10								
			September 2023					1.11								
EYDAP S.A. (CR)																(Contract Size: 100 Securities, Physical Delivery)
7.09 6.98	7.09	1.29%	December 2022	7.00	7.05	7.00	7.05	7.05				7.82		6	40	323
			March 2023					7.05								
			June 2023					7.08								
			September 2023					7.12								

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	1
Open Interest	Volume	Trades	OW	Life high Life low	Fixing price*	Last Ask	Last Bid	ng price	t price Closi	rice min Las	rice max Pr	Open price Pr	Delivery Month	change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Deliv											-					(CR)	FOURLIS
1,380	23	15		3.10 -				3.03	3.03	2.97	3.03	2.97	December 2022	2.55%	3.02	2.95	3.03
21				3.00 -				3.00					March 2023				
								2.98					June 2023				
								2.99					September 2023				
(Contract Size: 101 Securities, Physical Deliv																NA (CR)	GEK TER
7,972	113	34		9.95				9.85	9.85	9.68	9.95	9.68	December 2022	1.97%	9.83	9.63	9.93
181				9.86				9.80					March 2023				
								9.75					June 2023				
				···				9.80					September 2023				
(Contract Size: 100 Securities, Physical Deliv														.S.E. (CR)	GES-A.	CEXCHAP	HELLENI
1,058	93	28		3.26				3.12	3.12	3.07	3.17	3.13	December 2022	-2.55%	3.06	3.045	3.15
								3.16					March 2023				
								3.18					June 2023				
								3.19					September 2023				
(Contract Size: 100 Securities, Physical Deliv															(CR)	2 ENERG	HELLENi
947	8	2		7.15				6.77	6.77	6.77	6.81	6.81	December 2022	0.30%	6.78	6.72	6.84
15	20	2		6.70				6.70	6.70	6.70	6.70	6.70	March 2023				
								6.84					June 2023				
								6.87					September 2023				
(Contract Size: 108 Securities, Physical Deliv														2)	GS (CR	M HOLDIN	INTRACO
3,843	14	14		1.73				1.62	1.62	1.62	1.64	1.64	December 2022	1.49%	1.63	1.6	1.63
								1.62					March 2023				
								1.62					June 2023				
								1.63					September 2023				
(Contract Size: 100 Securities, Physical Deliv																A (CR)	JUMBO S
974	42	17		14.97				14.51	14.51	13.88	14.65	13.88	December 2022	-1.60%	14.8	14.8	15.2
								15.14					March 2023				
								15.21					June 2023				
								15.29					September 2023				
(Contract Size: 100 Securities, Physical Deliv														A (CR)	ENT SA	EVELOPN	LAMDA [
4,642	144	41		6.26				5.79	5.79	5.70	5.82	5.70	December 2022	2.02%	5.81	5.675	5.81
								5.73					March 2023				
								5.76					June 2023				
								5.79					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, 2/4

					ives Market	Derivat									J Asset	Jnderlyin	ι
Open Interest	Volume	Trades	OW	Life high Life low	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Deliv														OUP (CR)	NT GRO	NVESTME	MARFIN II
15,247	90	6		0.032				0.031	0.031	0.030	0.031	0.030	December 2022	4.28%	0.0317	0.0303	0.0317
								0.031					March 2023				
								0.031					June 2023				
								0.031					September 2023				
(Contract Size: 100 Securities, Physical Deliv																IL (CR)	MOTOR O
320	25	12		18.07				18.00	18.00	17.50	18.07	17.50	December 2022	2.27%	18	17.41	18.06
								17.71					March 2023				
								17.80					June 2023				
								17.89					September 2023				
(Contract Size: 100 Securities, Physical Deliv																OS (CR)	MYTILINE
2,189	148	50		17.20				17.16	17.16	17.06	17.20	17.06	December 2022	0.59%	17.16	16.95	17.18
2				16.45				16.61					March 2023				
								17.26					June 2023				
								17.34					September 2023				
(Contract Size: 100 Securities, Physical Deliv															CR)	L BANK (NATIONA
19,461	1,182	67		3.85				3.74	3.74	3.69	3.75	3.69	December 2022	0.95%	3.735	3.691	3.765
111				3.86				3.69					March 2023				
								3.74					June 2023				
								3.76					September 2023				
(Contract Size: 100 Securities, Physical Deliv																₹)	OPAP (CR
2,380	408	109		13.63				13.02	13.02	12.83	13.20	12.93	December 2022	0.00%	13	12.8	13.19
								13.08					March 2023				
								13.15					June 2023				
								13.22					September 2023				
(Contract Size: 100 Securities, Physical Deliv																	OTE (CR)
2,666	136	33		16.13				15.28	15.28	15.17	15.28	15.20	December 2022	0.59%	15.3	15.16	15.37
								15.31					March 2023				
		-						15.38					June 2023				
								15.46					September 2023				
(Contract Size: 100 Securities, Physical Deliv																A. (CR)	P.P.A. S.A
520				16.57				16.34					December 2022	0.37%	16.32	16.24	16.4
								16.36					March 2023				
								16.45					June 2023				
								16.53					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, 3/4

Tuesday, 22 November, 2022

Under	rlying	Asset									Derivat	ives Market		1.16				
Price max Price m	min Clo	sing price ch	ange	Delivery Month	Open price P	rice max	Price min La	st price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume		Open Interest
PIRAEUS FINAI	ANCIA	L HOLD (C	R)														(Co	ontract Size: 100 Securities, Physical Delivery)
1.4375 1.41	1	1.4295 2.	03%	December 2022	1.42	1.44	1.41	1.44	1.44				1.47		157	3,999		38,410
				March 2023					1.43				1.36					3
				June 2023					1.42									
				September 2023					1.42									
PPC (CR)																	(Co	ontract Size: 100 Securities, Physical Delivery)
6.465 6.35	5	6.36 -0	93%	December 2022	6.40	6.48	6.36	6.41	6.41				6.70		197	1,010		25,518
				March 2023	6.50	6.50	6.45	6.45	6.45				6.79		2	300		605
				June 2023					6.49									
				September 2023					6.53									
ΓERNA ENERG	GY (CF	₹)															(Co	ontract Size: 100 Securities, Physical Delivery)
19.99 19.25	25	19.55 1.	56%	December 2022	19.50	19.98	19.50	19.60	19.60				19.98		49	131		6,821
				March 2023					19.37									
				June 2023					19.47									
				September 2023					19.57									
TITAN CEMENT	IT (CB))															(Co	ontract Size: 100 Securities, Physical Delivery)
12.3 12.06)6	12.24 1.	16%	December 2022	12.19	12.20	12.19	12.20	12.20				12.26		2	4		1,124
				March 2023					12.18									
				June 2023					12.24									
				September 2023					12.30									
/IOHALCO SA/	VNV (C	CB)															(Co	ontract Size: 100 Securities, Physical Delivery)
3.955 3.79	9	3.955 3.	26%	December 2022	3.88	3.96	3.88	3.96	3.96				3.96		35	124		4,264
				March 2023	3.93	4.03	3.93	4.03	4.03				4.03		3	65		21
				June 2023					3.87									
				September 2023					3.89									-

Derivatives notes

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

Tuesday, 22 November, 2022

FTSE/Athex Large Cap

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

		5	•				C	all Optio	ns															Put Op	tions						
				Decembe	r 2022						January 20	23			Other Months				Decemb	er 2022						January	y 2023			Other Months	
Excerise Price	Open price	Price max	Price min	Last price (losing price	Volume	Open Interest	Open price	Price max	Price min	Last price Clos	ing price	Volume O	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing pric	e Volume	Open Interest	Volume Open Interes	Excerise Price
1,725	0.00	0.00	0.00		428.00		-	-	-	-		-	-	-		0.00	0.00	0.00		0.02	-	-	-	-	-	-		-	-		1,725
1,750	0.00	0.00	0.00	-	403.00	-		-	-		-		-	-		0.00	0.00	0.00		0.05	-		-		-		-	-	-		1,750

				Decemb	er 2022						January				Other Months				Decemb	er 2022						January	y 2023			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume Ope	en Interest	Volume Open Interest	Open price	Price ma	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	-	428.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.02		-	-	-	-	-	-	-	-		1,725
1,750	0.00	0.00	0.00		403.00		-	-		-		-	-			0.00	0.00	0.00		0.05		-	-		-	-	-		-		1,750
1,775	0.00	0.00	0.00	-	379.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.10		-	-	-	-		-	-	-		1,775
1,800	0.00	0.00	0.00	-	354.00	-	-		-			-	-			0.00	0.00	0.00	-	0.20		-	-	-	-		-		-		1,800
1,825	0.00	0.00	0.00	-	329.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.38	-	-	-	-	-	-	-	-	-		1,825
1,850	0.00	0.00	0.00	-	304.00	-	-	-				-	-			0.00	0.00	0.00	-	0.68		-	-	-	-		-	-	-		1,850
1,875	0.00	0.00	0.00	-	280.00	-	-	-	-		-	-	-			0.00	0.00	0.00	-	1.20		-	-	-	-		-	-			1,875
1,900	0.00	0.00	0.00	-	256.00	-	-	0.00	0.00	0.00	-	264.00	-			0.00	0.00	0.00	-	1.90		-	0.00	0.00	0.00		13.25	-	-		1,900
1,925	0.00	0.00	0.00	-	232.00	-	-	0.00	0.00	0.00	-	243.00	-			0.00	0.00	0.00	-	3.10		-	0.00	0.00	0.00		17.00	-			1,925
1,950	0.00	0.00	0.00	-	208.00	-	-	0.00	0.00	0.00	-	223.00	-			0.00	0.00	0.00	-	4.80		-	0.00	0.00	0.00		21.50	-	-		1,950
1,975	0.00	0.00	0.00	-	186.00	-	-	0.00	0.00	0.00	-	203.00	-	-		0.00	0.00	0.00		7.20		-	0.00	0.00	0.00		26.75	-	-		1,975
2,000	0.00	0.00	0.00	-	164.00	-	19	0.00	0.00	0.00	-	184.00	-	-		0.00	0.00	0.00	-	10.50		-	0.00	0.00	0.00		33.00		-		2,000
2,050	0.00	0.00	0.00	-	124.00	-	21	0.00	0.00	0.00	-	150.00	-	-		0.00	0.00	0.00		20.25		100	0.00	0.00	0.00		48.25	-	-		2,050
2,100	0.00	0.00	0.00	-	89.50	-	100	127.00	128.00	127.00	128.00	128.00	40	-		0.00	0.00	0.00	-	35.50		60	0.00	0.00	0.00		67.50		-		2,100
2,150	0.00	0.00	0.00	-	61.50	-	22	0.00	0.00	0.00	-	93.00	-	-		39.75	0.00	39.75	40.75	40.75	22	40	0.00	0.00	0.00		91.50	-	-		2,150
2,200	52.00	54.00	42.75	45.00	45.00	252	40	0.00	0.00	0.00	-	71.00	-	-		0.00	54.00	0.00	-	86.00		1	0.00	0.00	0.00	-	119.00	-	-		2,200
2,250	25.00	25.00	25.00	25.00	25.00	1	80	55.50	55.50	55.50	55.50	55.50	20	-		0.00	25.00	0.00		120.00		1	0.00	0.00	0.00		151.00	-	1		2,250
2,300	0.00	0.00	0.00	-	14.25	-	-	0.00	0.00	0.00	-	39.25	-	-		0.00	0.00	0.00	-	160.00		-	0.00	0.00	0.00		187.00		-		2,300
2,350	0.00	0.00	0.00	-	7.70	-	-	0.00	0.00	0.00	-	28.25	-	-		0.00	0.00	0.00		203.00		-	0.00	0.00	0.00		226.00	-	-		2,350
2,400	0.00	0.00	0.00	-	4.00	-	-	0.00	0.00	0.00	-	19.75	-	-		0.00	0.00	0.00	-	250.00	-	-	0.00	0.00	0.00	-	267.00		-		2,400
2,450	0.00	0.00	0.00	-	1.90	-	-	0.00	0.00	0.00	-	13.75	-	-		0.00	0.00	0.00		298.00		-	0.00	0.00	0.00		311.00		-		2,450
2,500	0.00	0.00	0.00	-	0.90	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	346.00		-	-	-	-		-		-		2,500
2,550	0.00	0.00	0.00	-	0.39	-	-	-	-		-	-	-	-		0.00	0.00	0.00		396.00		-	-	-	-		-	-	-		2,550
2,600	0.00	0.00	0.00	-	0.16	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	446.00	-	-	-	-	-	-	-		-		2,600
2,650	0.00	0.00	0.00	-	0.06	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	495.00	-	-	-	-	-	-		-	-		2,650
	Totals:					253	282						60	0	0 0						22	202						0	1	0 0	
	Number o	of Trades:					9						3		0							2							0	0	

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

ALPHA SERVICES HOLD (CR)

							(Call Optio	ns														Put O	tions					
			D	ecember 202	2						January 2023			Other Months				December 2022							nuary 2023			Other Months	
Excerise Price	Open price	Price max	Price min La	ast price Closin	g price V	olume O	pen Interest	Open price	Price max	Price min La	st price Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price n	nin Last price Closing p	orice Volu	me Ope	en Interest	Open price	Price max	Price min Last p	orice Closing price	Volume	Open Interest	Volume Open Interes	Excerise Price
0.500	0.000	0.000	0.000	0.4	37	-	-					-	-		0.000	0.000	0.000	0.001	1 -							-	-		0.005
0.550	0.000	0.000	0.000	0.3	87	-									0.000	0.000	0.000	0.001	1 -		-					-	-		0.006
0.600	0.000	0.000	0.000	0.3	37	-						-			0.000	0.000	0.000	0.001	1 -		-					-			0.006
0.650	0.000	0.000	0.000	0.2	87	-		0.000	0.000	0.000	0.289				0.000	0.000	0.000	0.003	3 -		-	0.000	0.000	0.000	0.003	-	-		0.007
0.700	0.000	0.000	0.000	0.2	38	-		0.000	0.000	0.000	0.240	-	-		0.000	0.000	0.000	0.001	1 -		-	0.000	0.000	0.000	0.001	-	-		0.007
0.750	0.000	0.000	0.000	0.1	90		-	0.000	0.000	0.000	0.193	-	-		0.000	0.000	0.000	0.003	3 -		-	0.000	0.000	0.000	0.004		-		0.008
0.800	0.000	0.000	0.000	0.1	46	-		0.000	0.000	0.000	0.149	-			0.000	0.000	0.000	0.009	9 -		-	0.000	0.000	0.000	0.011	-			0.008
0.850	0.000	0.000	0.000	0.1	07			0.000	0.000	0.000	0.111	-			0.000	0.000	0.000	0.019	-		-	0.000	0.000	0.000	0.022		-		0.009
0.900	0.000	0.000	0.000	0.0	74	-	-	0.000	0.000	0.000	0.078	-	-		0.000	0.000	0.000	0.036	5 -		-	0.000	0.000	0.000	0.039	-	-		0.009
0.950	0.000	0.000	0.000	0.0	49			0.000	0.000	0.000	0.053	-	-		0.000	0.000	0.000	0.061	1 -		-	0.000	0.000	0.000	0.064		-		0.010
1.000	0.000	0.000	0.000	0.0	30	-		0.000	0.000	0.000	0.035	-	-		0.000	0.000	0.000	0.093	-		-	0.000	0.000	0.000	0.096	-	-		0.010
1.100	0.000	0.000	0.000	0.0	10			0.000	0.000	0.000	0.013	-	-		0.000	0.000	0.000	0 0.173	3 -		-	0.000	0.000	0.000	0.174		-		0.011
1.200	0.000	0.000	0.000	0.0	03	-	-	0.000	0.000	0.000	0.004	-	-		0.000	0.000	0.000	0.266	5 -		-	0.000	0.000	0.000	0.266	-	-		0.012
1.300	0.000	0.000	0.000	0.0	01		-	0.000	0.000	0.000	0.001	-			0.000	0.000	0.000	0.364	4 -		-	0.000	0.000	0.000	0.364		-		0.013
1.400	0.000	0.000	0.000	0.0	04	-		0.000	0.000	0.000	0.003		-		0.000	0.000	0.000	0.464	4 -			0.000	0.000	0.000	0.464	-	-		0.014
1.500	0.000	0.000	0.000	0.0	02			0.000	0.000	0.000	0.001				0.000	0.000	0.000	0.564	4 -			0.000	0.000	0.000	0.564		-		0.015
1.600	0.000	0.000	0.000	0.0	01	-							-		0.000	0.000	0.000	0.664	4 -							-	-		0.016
1.700	0.000	0.000	0.000	0.0	01										0.000	0.000	0.000	0.764	4 -								-		0.017
1.800	0.000	0.000	0.000	0.0	01	-							-		0.000	0.000	0.000	0.864	4 -							-	-		0.018
1.900	0.000	0.000	0.000	0.0	01	-	-					-			0.000	0.000	0.000	0.964	4 -							-	-		0.019
	Totals:					0	0					0	0	0 0					()	0					0	0	0 0	_
	Number o	of Trades:				()						0	0						0.0	0						0	0	

Year: 143 Trading Day No: 221

Tuesday, 22 November, 2022
(Contract Size: 100 Securities, Excercise Style: American, Physical Delivery)

NATIONAL BANK (CR)

Call Options Put Options

				De	ecembe	2022							January 20	023			Other	Months				December :	2022						January 202	.3			Other Mo	nths	
Excerise Price	Open price	Price	max Pri	ce min La	ast price C	losing price	e Volum	Ope	en Interest	Open price	Price max	Price min L	ast price Clo	osing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price	min Last price Clo	sing price	/olume	Open Interest	Open price	Price max	Price min L	ast price Clos	ng price V	olume	Open Interest	Volume Ope	Interest	Excerise Price
1.800	0.000	0.0	000 0	.000		1.90			-						-	-			0.000	0.000	0.00	00	0.001		-							-			0.018
1.900	0.000	0.0	000 0	.000		1.80	-								-	-			0.000	0.000	0.00	00	0.001	-	-										0.019
2.000	0.000	0.0	000 0	.000		1.70	-		-						-				0.000	0.000	0.00	00	0.001	-	-										0.020
2.200	0.000	0.0	000 0	.000		1.50	-								-	-			0.000	0.000	0.00	00	0.001	-	-										0.022
2.400	0.000	0.0	000 0	.000		1.30	-		-	0.000	0.000	0.000		1.31	-				0.000	0.000	0.00	00	0.001	-	-	0.000	0.000	0.000	0	.001					0.024
2.600	0.000	0.0	000 0	.000		1.10	-			0.000	0.000	0.000		1.11	-	-			0.000	0.000	0.00	00	0.001	-	-	0.000	0.000	0.000	0	.002	-				0.026
2.800	0.000	0.0	000 0	.000		0.904	-		-	0.000	0.000	0.000		0.916	-				0.000	0.000	0.00	00	0.001	-	-	0.000	0.000	0.000	0	.007					0.028
3.000	0.000	0.0	000 0	.000		0.705	-			0.000	0.000	0.000		0.730	-	-			0.000	0.000	0.00	00	0.001	-	-	0.000	0.000	0.000	0	.020					0.030
3.200	0.000	0.0	000 0	.000		0.513	-		-	0.000	0.000	0.000		0.559	-	-			0.000	0.000	0.00	00	0.009	-	-	0.000	0.000	0.000	0	.049	-				0.032
3.400	0.000	0.0	000 0	.000		0.338	-			0.000	0.000	0.000		0.409	-	-			0.000	0.000	0.00	00	0.033	-	-	0.000	0.000	0.000	0	.098		-			0.034
3.600	0.000	0.0	000 0	.000		0.196	-		-	0.000	0.000	0.000		0.287	-				0.000	0.000	0.00	00	0.091	-	-	0.000	0.000	0.000	0	.176					0.036
3.800	0.000	0.0	000 0	.000		0.098	-			0.000	0.000	0.000		0.192	-	-			0.000	0.000	0.00	00	0.194	-	-	0.000	0.000	0.000	0	.280					0.038
4.000	0.000	0.0	000 0	.000		0.043	-		-	0.000	0.000	0.000		0.122	-	-			0.000	0.000	0.00	00	0.338	-	-	0.000	0.000	0.000	0	.411	-				0.040
4.400	0.000	0.0	000 0	.000		0.005	-			0.000	0.000	0.000		0.043	-	-			0.000	0.000	0.00	00	0.702	-	-	0.000	0.000	0.000	0	.733		-			0.044
4.800	0.000	0.0	000 0	.000		0.002	-		-	0.000	0.000	0.000		0.013	-	-			0.000	0.000	0.00	00	1.10	-	-	0.000	0.000	0.000		1.11	-	-			0.048
5.200	0.000	0.0	000 0	.000		0.001	-			0.000	0.000	0.000		0.004	-	-			0.000	0.000	0.00	00	1.50	-		0.000	0.000	0.000		1.50		-			0.052
5.600	0.000	0.0	000 0	.000		0.002	-		-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.00	00	1.90	-	-	0.000	0.000	0.000		1.90	-	-			0.056
6.000	0.000	0.0	000 0	.000		0.001			-						-	-			0.000	0.000	0.00	00	2.30		-							-			0.060
	Totals:						0		0						0	0	0	0						0	0					-	0	0	0	0	
	Number	of Trac	des:					0								0		0							0.00							0	0		

Year: 143 Trading Day No: 221 Tuesday, 22 November, 2022

OPAP (CR)

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

Call Options	Put Options
--------------	-------------

			D	ecember 20	022						January 2023			Othe	r Months				December 2022						January 202	3			Other M	onths	
Excerise Price	Open price	Price ma	x Price min La	ast price Clos	ing price V	/olume O	pen Interest	Open price	Price max	Price min L	ast 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 L	ast price Clos	ng price	Volume	Open Interest	Volume Ope	n Interest I	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	3.04					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	0.001	-	-	0.000	0.000	0.000	0	.030	-	-			0.110
12.000	0.000	0.000	0.000		1.06		-	0.000	0.000	0.000	1.21					0.000	0.000	0.000	0.045	-		0.000	0.000	0.000	0	.167	-	-			0.120
13.000	0.000	0.000	0.000	C).353	-	57	0.000	0.000	0.000	0.571	-	-			0.000	0.000	0.000	0.336	-	-	0.000	0.000	0.000	0	.531	-	-			0.130
14.000	0.000	0.000	0.000	C	0.062	-	-	0.000	0.000	0.000	0.220	-	-			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	C	0.006	-	-	0.000	0.000	0.000	0.066	-	-			0.000	0.000	0.000	2.00	-	-	0.000	0.000	0.000	2	2.04	-	-			0.150
16.000	0.000	0.000	0.000	C	0.001	-	-	0.000	0.000	0.000	0.016	-	-			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	C	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	C	0.001	-	-	0.000	0.000	0.000	0.001	-	-			0.000	0.000	0.000	5.00	-	-	0.000	0.000	0.000	Ę	.00	-	-			0.180
19.000	0.000	0.000	0.000	C	0.001	-	-						-			0.000	0.000	0.000	6.00	-	-						-	-			0.190
20.000	0.000	0.000	0.000	C	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 o	of Trades:	:			(0						0		0						0.00							0	0		

Section 7: Stock Options

Year: 143 Trading Day No: 221

Tuesday, 22 November, 2022

OTE (CR)

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

						(Call Optio	ns													Put Options					
			De	ecember 2022						January 2023			Other Months			D	ecember 2022					January 2023			Other Months	
Excerise Price	Open price	Price max	Price min La	ast price Closing price	Volume	Open Interest	Open price	Price max Pr	rice min L	ast price Closing pri	ce Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min La	st price Closing price	Volume	Open Interest	Open price	Price max Price r	in Last price Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
9.600	0.000	0.000	0.000	5.62	-						-			0.000	0.000	0.000	0.001						-	-		0.096
10.000	0.000	0.000	0.000	5.22	-		0.000	0.000 0	0.000	5.24	-			0.000	0.000	0.000	0.001	-		0.000	0.000 0.00	0.001				0.100
11.000	0.000	0.000	0.000	4.23	-	-	0.000	0.000 0	0.000	4.25	-	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000 0.00	0.001	-	-		0.110
12.000	0.000	0.000	0.000	3.23	-	-	0.000	0.000 0	0.000	3.26		-		0.000	0.000	0.000	0.001		-	0.000	0.000 0.00	0.009		-		0.120
13.000	0.000	0.000	0.000	2.23	-	-	0.000	0.000 0	0.000	2.31	-	-		0.000	0.000	0.000	0.005	-	-	0.000	0.000 0.00	0.055	-	-		0.130
14.000	0.000	0.000	0.000	1.29	-	-	0.000	0.000 0	0.000	1.47		-		0.000	0.000	0.000	0.063		-	0.000	0.000 0.00	0.214		-		0.140
15.000	0.000	0.000	0.000	0.564	-	-	0.000	0.000 0	0.000	0.822	-	-		0.000	0.000	0.000	0.334	-	51	0.000	0.000 0.00	0.564	-	-		0.150
16.000	0.000	0.000	0.000	0.169	-	-	0.000	0.000 0	0.000	0.398	-	-		0.000	0.000	0.000	0.941		-	0.000	0.000 0.00	1.14		-		0.160
17.000	0.000	0.000	0.000	0.033	-	5	0.159	0.159 0).159	0.159 0.159	5	5		0.000	0.000	0.000	1.81	-		0.000	0.000 0.00	1.91				0.170
18.000	0.000	0.000	0.000	0.004			0.000	0.000 0	0.000	0.060				0.000	0.000	0.000	2.79		-	0.000	0.000 0.00	2.82		-		0.180
19.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000 0	0.000	0.018	-	-		0.000	0.000	0.000	3.79	-	-	0.000	0.000 0.00	3.79	-	-		0.190
20.000	0.000	0.000	0.000	0.001	-		0.000	0.000 0	0.000	0.005				0.000	0.000	0.000	4.79			0.000	0.000 0.00	4.79		-		0.200
22.000	0.000	0.000	0.000	0.001	-		0.000	0.000 0	0.000	0.001				0.000	0.000	0.000	6.79	-		0.000	0.000 0.00	6.79				0.220
24.000	0.000	0.000	0.000	0.001										0.000	0.000	0.000	8.79		-					-		0.240
26.000	0.000	0.000	0.000	0.001	-						-			0.000	0.000	0.000	10.79	-								0.260
	Totals:				0	5					5	5	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)

			HOLD (CI	•		C	all Optio	ns												Put Opt	tions						
				ember 2022					January 2023			Other Months				December 2022						January 2023			Other Mo	nths	
Excerise Price	Open price	Price max	Price min Last p	orice Closing price	Volume	Open Interest	Open price	Price max Pr	ice min Last price Closin	g price Volur	Open Interes	Volume Open Inter	rest Open price	Price ma	x Price mi	in Last price Closing price	Volume	Open Interest	Open price	Price max	Price min La	ast price Closing p	rice Volum	Open Interest	Volume Open	Interest E	Excerise Price
0.500	0.000	0.000	0.000	0.901	-	-				-	-		0.000	0.000	0.000	0.001	-	-	-				-	-	-		0.005
0.550	0.000	0.000	0.000	0.851	-					-			0.000	0.000	0.000	0.001	-						-	-			0.006
0.600	0.000	0.000	0.000	0.801	-					-	-		0.000	0.000	0.000	0.001								-			0.006
0.650	0.000	0.000	0.000	0.751	-					-			0.000	0.000	0.000	0.001	-						-	-			0.007
0.700	0.000	0.000	0.000	0.701	-					-	-		0.000	0.000	0.000	0.001								-			0.007
0.750	0.000	0.000	0.000	0.651	-	-				-	-		0.000	0.000	0.000	0.001								-			0.008
0.800	0.000	0.000	0.000	0.601	-	-				-	-		0.000	0.000	0.000	0.002	-	-						-			0.008
0.850	0.000	0.000	0.000	0.551	-	-	0.000	0.000 0	.000 000.	53 -	-		0.000	0.000	0.000	0.001			0.000	0.000	0.000	0.001		-			0.009
0.900	0.000	0.000	0.000	0.501	-		0.000	0.000 0	.000 0.00.	03 -	-		0.000	0.000	0.000	0.001			0.000	0.000	0.000	0.00		-			0.009
0.950	0.000	0.000	0.000	0.451	-		0.000	0.000 0	.000	54 -			0.000	0.000	0.000	0.001	-		0.000	0.000	0.000	0.00		-			0.010
1.000	0.000	0.000	0.000	0.401	-	-	0.000	0.000 0	.000 0.4	04 -	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001		-			0.010
1.100	0.000	0.000	0.000	0.303	-	-	0.000	0.000 0	.000 0.0	09 -	-		0.000	0.000	0.000	0.001			0.000	0.000	0.000	0.006		-			0.011
1.200	0.000	0.000	0.000	0.209	-	-	0.000	0.000 0	.000 0.2	22 -	-		0.000	0.000	0.000	0.008	-	-	0.000	0.000	0.000	0.018		-			0.012
1.300	0.000	0.000	0.000	0.129	-		0.000	0.000 0	.000 0.	48 -			0.000	0.000	0.000	0.027			0.000	0.000	0.000	0.044		-			0.013
1.400	0.000	0.000	0.000	0.069	-	-	0.000	0.000 0	.000 0.0	91 -	-		0.000	0.000	0.000	0.067			0.000	0.000	0.000	0.087		-			0.014
1.500	0.000	0.000	0.000	0.032	-		0.000	0.000 0	.000 0.0	53 -			0.000	0.000	0.000	0.130	-		0.000	0.000	0.000	0.149		-			0.015
1.600	0.000	0.000	0.000	0.013	-	-	0.000	0.000 0	.000 0.00	28 -	-		0.000	0.000	0.000	0.211	-	-	0.000	0.000	0.000	0.224		-			0.016
1.700	0.000	0.000	0.000	0.005	-		0.000	0.000 0	.000	14 -			0.000	0.000	0.000	0.303			0.000	0.000	0.000	0.310		-			0.017
1.800	0.000	0.000	0.000	0.001	-		0.000	0.000 0	.000 0.0	07 -	-		0.000	0.000	0.000	0.400			0.000	0.000	0.000	0.403		-			0.018
1.900	0.000	0.000	0.000	0.001	-	-	0.000	0.000 0	.000	03 -	-		0.000	0.000	0.000	0.500			0.000	0.000	0.000	0.501		-			0.019
2.000	0.000	0.000	0.000	0.001	-					-	-		0.000	0.000	0.000	0.600								-			0.020
2.200	0.000	0.000	0.000	0.001	-					-			0.000	0.000	0.000	0.800	-						-	-			0.022
2.400	0.000	0.000	0.000	0.001		-							0.000	0.000	0.000	1.00	-	-					-	-			0.024
	Totals:				0	0				0	0	0 0	 -				0	0					0	0	0	0	

0

0

0.00

0

Number of Trades:

Section 7: Stock Options

Year: 143 Trading Day No: 221 Tuesday, 22 November, 2022

PPC (CR)

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

Call Options	Put Options
Call Options	Fut Options

				December	2022						January	2023			Other Months			De	ecember 2022					Janu	ary 2023			Other Months	
Excerise Price	Open price	Price ma	ax Price min I	Last price Cl	osing price	Volume C	pen Interest	Open price	Price max	Price min	Last price	Closing price	^e Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min Last	price Closing price	Volume	Open Interest	Open price	Price max P	ice min Last pr	ce Closing pric	^e Volume	Open Interest	Volume Open Interes	Excerise Price
3.400	0.000	0.000	0.000		3.02	-							-	-		0.000	0.000	0.000	0.001	-	-					-	-		0.034
3.600	0.000	0.000	0.000		2.82	-	-						-			0.000	0.000	0.000	0.001										0.036
3.800	0.000	0.000	0.000		2.63	-	-						-	-		0.000	0.000	0.000	0.001	-	-						-		0.038
4.000	0.000	0.000	0.000		2.43	-		0.000	0.000	0.000		2.43	-	-		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		2.03	-	-	0.000	0.000	0.000		2.04	-	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.003		-		0.044
4.800	0.000	0.000	0.000		1.63	-	-	0.000	0.000	0.000		1.65	-	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.014	-	-		0.048
5.200	0.000	0.000	0.000		1.23	-	-	0.000	0.000	0.000		1.28	-	-		0.000	0.000	0.000	0.004	-	-	0.000	0.000	0.000	0.045	-	-		0.052
5.600	0.000	0.000	0.000		0.854	-	44	0.000	0.000	0.000		0.949	-	-		0.000	0.000	0.000	0.026	-	-	0.000	0.000	0.000	0.111	-	-		0.056
6.000	0.000	0.000	0.000		0.525	-	10	0.760	0.760	0.760	0.760	0.760	11	-		0.000	0.000	0.000	0.097	-	2	0.000	0.000	0.000	0.230	-	-		0.060
6.400	0.296	0.296	0.295	0.295	0.295	40	110	0.000	0.000	0.000		0.444	-	-		0.000	0.000	0.000	0.249	-	-	0.000	0.000	0.000	0.404	-	-		0.064
6.800	0.120	0.120	0.120	0.120	0.120	1	1	0.325	0.331	0.305	0.305	0.305	20	36		0.000	0.000	0.000	0.496	-		0.000	0.000	0.000	0.642		-		0.068
7.200	0.000	0.000	0.000		0.047	-	16	0.000	0.000	0.000		0.171	-			0.000	0.000	0.000	0.820	-	-	0.000	0.000	0.000	0.931	-	-		0.072
7.600	0.000	0.000	0.000		0.016	-	-	0.000	0.000	0.000		0.098	-			0.000	0.000	0.000	1.19	-		0.000	0.000	0.000	1.26		-		0.076
8.000	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.054	-	-		0.000	0.000	0.000	1.58	-	-	0.000	0.000	0.000	1.62	-	-		0.080
8.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.028	-			0.000	0.000	0.000	1.98	-		0.000	0.000	0.000	1.99		-		0.084
8.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.014	-	-		0.000	0.000	0.000	2.38	-	-	0.000	0.000	0.000	2.38	-	-		0.088
9.200	0.000	0.000	0.000		0.001	-							-			0.000	0.000	0.000	2.78	-						-	-		0.092
9.600	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000	3.18	-	-						-		0.096
10.000	0.000	0.000	0.000		0.001	-	-						-			0.000	0.000	0.000	3.58	-							-		0.100
11.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000	4.58	-	-					-	-		0.110
12.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000	5.58	-	-						-		0.120
13.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000	6.58	-	-					-	-		0.130
14.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000	7.58	-	-					•	-		0.140
	Totals:					41	181						31	36	0 0					41	2					0	0	0 0	
	Number	of Trades	:				5							4	0						0.00						0	0	

			Mu	ultilateral Trai	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighted	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)								112,684
AEGNBOR	AEGEAN AIRLINES (CR)	4,496							48,233
ALPHABOR	ALPHA SERVICES HOLD (CR)						•••		58,782,224
ALMYBOR	ALUMIL (CR)								
EEEBOR	CC HBC AG (CR)	6,714							70,546
CENERBOR	CENERGY HOLDINGS (CB)								
ELLAKTORBOR	ELLAKTOR (CR)	75,503		***					5,504
ELHABOR	ELVALHALCOR (CR)	32,388							64,887
EUROBBOR	EUROBANK HOLDINGS (CR)	624,421							34,805,245
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							59,038
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	5,000							155,147
ELPEBOR	HELLENIQ ENERGY (CR)								156,153
INTRKBOR	INTRACOM HOLDINGS (CR)								
BELABOR	JUMBO SA (CR)	36,358							405,452
LAMDABOR	LAMDA DEVELOPMENT SA (CR)						***		478,798
MIGBOR	MARFIN INVESTMENT GROUP (CR)						***		794,474
MOHBOR	MOTOR OIL (CR)	29,888					***		312,208
MYTILBOR	MYTILINEOS (CR)	2,365					***		118,717
ETEBOR	NATIONAL BANK (CR)	104,687					***		10,004,983
OPAPBOR	OPAP (CR)	13,452							1,477,703
HTOBOR	OTE (CR)	11,420							1,009,335
PPABOR	P.P.A. S.A. (CR)	2,614							65,487
TPEIRBOR	PIRAEUS FINANCIAL HOLD (CR)	6,000							3,532,270
PLAISBOR	PLAISIO COMPUTERS SA (CR)								
PPCBOR	PPC (CR)	2,000							3,221,600
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

Daily Official List Year: 143 Trading Day No: 221

Section 7: Stock Lending Analytic Figures

Tuesday, 22 November, 2022

			Mu	ıltilateral Tran	sactions[1]		Bilateral 1	ransactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighted	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)	18,003							56,810
TITCBOR	TITAN CEMENT (CB)	12,757							221,011
VIOBOR	VIOHALCO SA/NV (CB)	21,967							

Stock Lending Notes

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

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

Section 7, 2/2

Daily Official ListYear: 143 Trading Day No: 221Appendix A: Sectors codification for listed companiesTuesday, 22 November, 2022

Sectors codification for listed companies

0001010 00	oundation for noted 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		

