Ημερήσιο Δελτία
Συναλλακτικής ΔDaily Official List
of Trading Activity Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Tuesday, 27 November, 2018 Year: 139 Trading Day No: 228



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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.

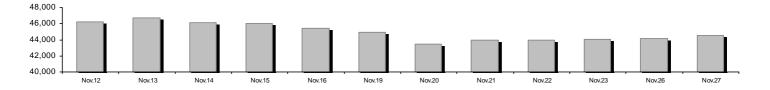
Section 1: Statistical Figures of Securities, Derivatives and Lending

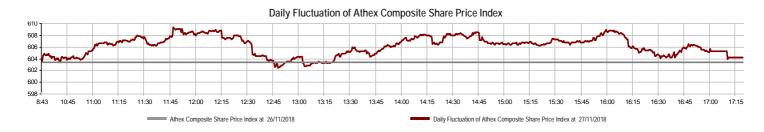
Summary of Markets



Athex Capitalisation (mill. €) **:	44,494.79		Derivatives Total Open Interest	492,831	
Daily change: mill. € %	342.67	0.78%	in Index Futures % daily chng	4,050	-2.85%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	52,693.94	5.06%	in Stock Futures % daily chng	486,066	0.90%
Athex Composite Share Price Index % daily chng	604.26	0.14%	in Index Options % daily chng	1,485	-0.87%
Athex Composite Share Price Index Capitalisation (mill. ${\mbox{\ensuremath{\in}}}$ Daily change (mill. ${\mbox{\ensuremath{\in}}})$	39,695.4 5 334.07		in Stock Options % daily chng	1,230	10.81%
Securities' Transactions Value with Block Trades Method 6-1 (74,947.74		Derivatives Contracts Volume:	75,061	
Daily change: %	9,812.30	15.06%	Daily change: pieces %	-4,254	-5.36%
YtD Avg Trans. Value: thou. ${\ensuremath{\in}} \mid$ % chng prev year Avg	55,183.21	-5.15%	YtD Avg Derivatives Contracts % chng prev year Avg	54,376	-29.82%
Blocks Transactions Value of Method 6-1 (thou. €)	22,687.12		Derivatives Trades Number:	2,453	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	18.37		Daily change: number %	-900	-26.84%
Bonds Transactions Value (thou.€)	1,386.13		YtD Avg Trades number % chng prev year Avg	2,710	3.26%
Securities' Transactions Volume with Block Trades Method 6-1 ((th 52,682.	14	Lending Total Open Interest	322,486	
Daily change: thou. pieces %	-9,971.66	-15.92%	Daily change: pieces %	18,519	6.09%
YtD Avg Volume: % chng prev year Avg	37,179.26	-48.43%	Lending Volume (Multilateral/Bilateral)	304,770	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	8,010.01		Daily change: pieces %	185,576	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	19.44				
Bonds Transactions Volume	1,420,827		Multilateral Lending	18,519	
			Bilateral Lending	286,251	
Securities' Trades Number with Block Trades Method 6-1	24,196		Lending Trades Number:	27	28.57%
Daily change: number %	-3,692	-13.24%	Daily change: %	6	
YtD Avg Trades number % chng prev year Avg	20,282	16.11%	Multilateral Lending Trades Number	26	
Number of Blocks Method 6-1	13		-	20	
Number of Blocks Method 6-2 & 6-3	1		Bilateral Lending Trades Number	I	
Number of Bonds Transactions	53				

Athex Capitalisation (mill. €) **





Daily Official List	
Section 1: Statistical Figures of Securities, Derivatives and Lending	

Athex Indices									
Index name	27/11/2018	26/11/2018	pts.	%	Min	Мах	Year min	Year max	Year change
Athex Composite Share Price Index	604.26 #	603.43	0.83	0.14%	602.42	609.28	592.70	895.64	-24.69% (
FTSE/Athex Large Cap	1,594.45 #	1,580.31	14.14	0.89%	1,580.31	1,610.47	1,548.58	2,275.91	-23.46% @
FTSE/Athex Mid Cap Index	944.59 Œ	958.79	-14.20	-1.48%	941.26	964.59	941.26	1,417.74	-21.17% G
FTSE/ATHEX-CSE Banking Index	318.99 Œ	325.96	-6.97	-2.14%	318.99	330.96	307.86	788.88	-51.90% (
FTSE/ATHEX Global Traders Index Plus	1,927.22 Œ	1,942.39	-15.17	-0.78%	1,924.43	1,953.40	1,924.43	2,656.94	-17.63% (
FTSE/ATHEX Global Traders Index	1,906.08 #	1,899.87	6.21	0.33%	1,883.05	1,908.22	1,872.97	2,452.53	-12.50% @
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,225.58 Œ	2,232.15	-6.57	-0.29%	2,202.48	2,232.15	1,953.64	2,464.88	13.91% #
ATHEX Mid & SmallCap Price Index	3,755.50 #	3,740.38	15.12	0.40%	3,693.88	3,755.50	3,459.89	4,442.84	8.47% #
FTSE/Athex Market Index	395.24 #	392.08	3.16	0.81%	392.08	399.10	384.60	564.78	-23.24% @
FTSE Med Index	4,394.48 #	4,333.13	61.35	1.42%			3,923.92	4,634.00	1.36% #
Athex Composite Index Total Return Index	956.11 #	954.79	1.32	0.14%	953.21	964.05	937.82	1,392.60	-23.35% @
FTSE/Athex Large Cap Total Return	2,313.44 #	2,292.92	20.52	0.89%			2,246.89	3,277.20	-23.36% @
FTSE/ATHEX Large Cap Net Total Return	697.30 #	691.12	6.18	0.89%	691.12	704.31	677.24	979.13	-22.19% @
FTSE/Athex Mid Cap Total Return	1,165.84 Œ	1,183.37	-17.53	-1.48%			1,165.84	1,702.90	-19.18% @
FTSE/ATHEX-CSE Banking Total Return Index	300.51 Œ	307.07	-6.56	-2.14%			291.68	747.83	-52.71% (
Hellenic Mid & Small Cap Index	885.40 Œ	889.08	-3.68	-0.41%	882.41	892.62	880.79	1,185.73	-14.21% @
FTSE/Athex Banks	421.46 Œ	430.67	-9.21	-2.14%	421.46	437.27	406.75	1,042.30	-51.90% (
FTSE/Athex Financial Services	749.92 Œ	759.21	-9.29	-1.22%	747.61	762.31	747.61	1,309.27	-33.37% @
FTSE/Athex Industrial Goods & Services	1,820.81 Œ	1,842.85	-22.04	-1.20%	1,820.81	1,855.29	1,820.81	2,717.62	-18.94% G
FTSE/Athex Retail	63.22 Œ	63.47	-0.25	-0.39%	60.23	63.47	51.91	2,921.52	-97.73% G
FTSE/ATHEX Real Estate	2,842.15 Œ	2,856.10	-13.95	-0.49%	2,797.07	2,857.03	2,706.93	3,587.02	-16.62% @
FTSE/Athex Personal & Household Goods	6,812.80 #	6,806.04	6.76	0.10%	6,611.38	6,863.67	6,088.80	8,843.95	-14.84% @
FTSE/Athex Food & Beverage	9,901.95 #	9,547.21	354.74	3.72%	9,547.21	10,173.87	9,316.14	11,879.29	-2.47% G
FTSE/Athex Basic Resources	3,231.84 Œ	3,239.70	-7.86	-0.24%	3,229.22	3,239.70	2,919.09	4,731.18	-19.85% @
FTSE/Athex Construction & Materials	2,476.43 Œ	2,496.52	-20.09	-0.80%	2,476.43	2,502.96	2,476.43	3,244.17	-12.13% @
FTSE/Athex Oil & Gas	4,703.72 #	4,623.51	80.21	1.73%	4,607.73	4,707.35	4,087.64	5,396.31	3.84% #
FTSE/Athex Chemicals	7,990.57 Œ	8,128.03	-137.46	-1.69%	7,889.97	8,193.87	7,889.97	12,117.06	-30.35% (
FTSE/Athex Media	1,469.64 ¬	1,469.64	0.00	0.00%	1,469.64	1,534.67	1,131.49	1,664.73	-5.83% G
FTSE/Athex Travel & Leisure	1,409.48 #	1,402.54	6.94	0.49%	1,384.82	1,415.65	1,325.32	1,962.01	-22.97% (
FTSE/Athex Technology	729.26 Œ	735.43	-6.17	-0.84%	725.45	737.03	714.70	1,116.72	-19.93% @
FTSE/Athex Telecommunications	2,780.10 #	2,725.04	55.06	2.02%	2,705.78	2,780.10	2,587.42	3,526.04	-12.17% @
FTSE/Athex Utilities	1,757.10 Œ	1,786.13	-29.03	-1.63%	1,756.98	1,796.54	1,756.98	2,508.45	-11.81% @
FTSE/Athex Health Care	506.21 #	496.50	9.71	1.96%	493.73	513.14	256.65	517.30	96.19% #
Athex All Share Index	156.53 #	155.31	1.21	0.78%	156.53	156.53	152.89	209.09	-17.73% @
Hellenic Corporate Bond Index	116.57 Œ	116.70	-0.14	-0.12%			116.16	118.41	-0.33% 0
Hellenic Corporate Bond Price Index	96.32 Œ	96.47	-0.14	-0.15%			96.32	100.55	-3.63% @

Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 23/11/2018.

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

27/11/2018: 0.33%

2000

1980

1960

1940

1920

1900

1880

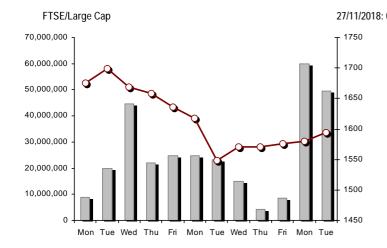
1860

1840

3800

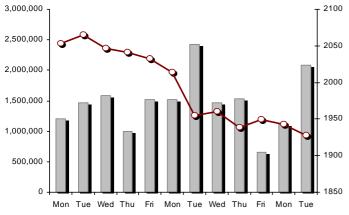
3750

Athex Indices

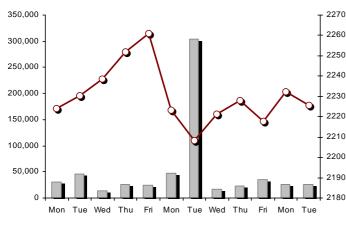


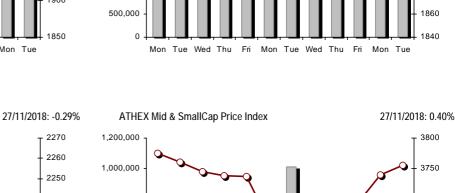
27/11/2018: 0.89% FTSE/Athex Mid Cap Index 27/11/2018: -1.48% 40,000,000 1040 35.000.000 1020 30.000.000 1000 25.000.000 980 20,000,000 960 15,000,000 940 10,000,000 920 5,000,000 L 0 900 Mon Tue Wed Thu Fri Mon Tue Wed Thu Fri Mon Tue

FTSE/ATHEX Global Traders Index Plus



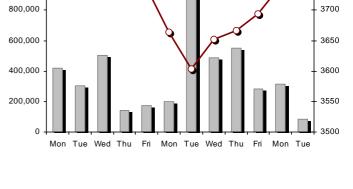
FTSE/ATHEX Mid & Small Cap Factor-Weighted Index





Indices closing prices

FTSE/ATHEX Global Traders Index



Indices volume of transactions

27/11/2018: -0.78%

4,000,000

3,500,000

3,000,000

2,500,000

2,000,000

1,500,000

1,000,000

Section 1: Statistical Figures of Securities, Derivatives and Lending

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	120	108	11	1	
Gain / Lose / Same:	32 / 43 / 45	30 / 41 / 37	1/2/8	1/0/0	
Athex Capitalisation (mill. €) **	44,494.79	44,262.67	232.12		
Daily Average Trans/ons Value(thou.€)	55,183.21	55,186.31	31.85	51.67	
Transactions Value	74,966.12	74,883.05	2.42	80.64	
Main Board:	52,260.62	52,177.56	2.42	80.64	
Blocks Board 6_2_3:	22,705.50	22,705.50	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	37,179,264	37,014,839	213,879	2,622	
Transactions Volume	52,701,577	52,652,469	44,068	5,040	
Main Board:	44,672,130	44,623,022	44,068	5,040	
Blocks Board 6_2_3:	8,029,447	8,029,447	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,282	20,188	93	2	
Number of Trades	24,197	24,137	58	2	
Main Board:	24,183	24,123	58	2	
Blocks Board 6_2_3:	14	14	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
8300	- Banks	2/3/1	10,805	44,053,179	29,876,327.47	39.85%
1700	- Basic Resources	1/3/2	153	72,131	72,924.59	0.10%
1300	- Chemicals	0/2/3	137	38,806	61,525.64	0.08%
2300	- Construction & Materials	6/6/3	1,651	396,090	1,690,679.45	2.26%
12000	- Financial Instruments	1/0/0	2	5,040	80,640.40	0.11%
8700	- Financial Services	1/2/0	380	1,435,818	153,808.03	0.21%
3500	- Food & Beverage	4 / 4 / 1	462	207,601	1,935,849.55	2.58%
4500	- Health Care	1/1/2	354	608,179	627,378.27	0.84%
2700	 Industrial Goods & Services 	4/7/5	1,039	546,489	3,087,448.92	4.12%
8500	- Insurance	0/0/1	3	178	592.68	0.00%
5500	- Media	0/0/1	10	18,400	2,104.20	0.00%
500	- Oil & Gas	1/1/0	1,522	204,966	3,415,675.75	4.56%
3700	- Personal & Household Goods	2/2/11	1,115	870,189	5,516,166.68	7.36%
8600	- Real Estate	1/3/4	2,427	2,166,422	16,096,123.31	21.47%
5300	- Retail	1/1/2	26	6,370	3,521.95	0.00%
9500	- Technology	2/3/3	108	27,347	30,605.73	0.04%
6500	- Telecommunications	1/0/0	1,044	851,668	8,496,330.30	11.33%
5700	- Travel & Leisure	3 / 1 / 5	1,437	676,820	2,508,291.62	3.35%
7500	- Utilities	1/4/1	1,522	515,884	1,310,123.37	1.75%

Section 1: Statistical Figures of Securities, Derivatives and Lending

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
NIREFS SA (CR)	0.17	12.88% #	NATIONAL BANK (CR)	0.93	-8.64% Œ
CC HBC AG (CR)	26.55	3.75% #	PIRAEUS BANK (CR)	0.902	-7.96% Œ
EKTER SA (CR)	1.24	3.33% #	FOURLIS (CR)	4.17	-4.58% Œ
IASO SA (CR)	1.165	3.10% #	ELLAKTOR (CR)	1.128	-4.41% Œ
MOTOR OIL (CR)	20.5	2.50% #	PPC (CR)	1.152	-4.00% Œ
EUROBANK ERGASIAS (CR)	0.5	2.33% #	EYDAP S.A. (CR)	4.95	-3.88% Œ
OTE (CR)	10.1	2.02% #	INTRACOM HOLDINGS (CR)	0.677	-3.29% Œ
ELVALHALCOR (CB)	1.2	1.70% #	LAMDA DEVELOPMENT SA (CR)	5.65	-3.09% Œ
VIOHALCO SA/NV (CB)	2.52	0.80% #	MARFIN INVESTMENT GROUP (CR)	0.067	-3.04% Œ
JUMBO SA (CR)	12.64	0.80% #	INTRALOT (CR)	0.517	-2.45% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
GRIVALIA PROPERTIES (CR)	15,880.85	0.66% #	EUROBANK ERGASIAS (CR)	29,172,735	2.33% #
EUROBANK ERGASIAS (CR)	14,394.48	2.33% #	NATIONAL BANK (CR)	7,273,582	-8.64% Œ
OTE (CR)	8,496.33	2.02% #	ALPHA BANK (CR)	6,306,190	-1.25% Œ
NATIONAL BANK (CR)	7,115.61	-8.64% Œ	GRIVALIA PROPERTIES (CR)	2,101,358	0.66% #
ALPHA BANK (CR)	7,092.42	-1.25% Œ	MARFIN INVESTMENT GROUP (CR)	1,419,851	-3.04% Œ
MOTOR OIL (CR)	3,030.60	2.50% #	PIRAEUS BANK (CR)	1,248,949	-7.96% Œ
JUMBO SA (CR)	2,823.09	0.80% #	OTE (CR)	851,668	2.02% #
MYTILINEOS HOLDINGS (CR)	2,667.39	-2.02% Œ	FOURLIS (CR)	593,412	-4.58% Œ
FOURLIS (CR)	2,581.54	-4.58% Œ	MYTILINEOS HOLDINGS (CR)	384,422	-2.02% Œ
OPAP (CR)	2,082.04	0.61% #	INTRALOT (CR)	372,993	-2.45% Œ

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

Section 1: Statistical Figures of Securities, Derivatives and Lending		1	uesday, 27 November, 201
Derivatives Summary			
	Number of Trades	Volume	Open Interest
Index Futures	317	1,357	4,050
FTSE/Athex Large Cap	317	1,357	4,050
Stock Futures	2,103	73,473	486,066
ADMIE (IPTO) HOLDING S.A. (CR)	41	339	8,929
ALPHA BANK (CR)	179	2,647	25,292
ATTICA BANK S.A. (CR)	0	0	336
CC HBC AG (CR)	70	186	216
CENERGY HOLDINGS (CB)	2	3	4,238
ELLAKTOR (CR)	136	425	4,380
EUROBANK ERGASIAS (CR)	480	18,129	48,596
EYDAP S.A. (CR)	0	0	637
FOURLIS (CR)	22	38	178
GEK TERNA (CR)	6	13	4,886
GRIVALIA PROPERTIES (CR)	7	34	207
HELLENIC EXCHANGES-A.S.E. (CR)	1	1	567
HELLENIC PETROLEUM (CR)	37	141	2,827
INTRACOM HOLDINGS (CR)	1	50	4,810
INTRALOT (CR)	68	485	5,013
JUMBO SA (CR)	15	19	1,062
LAMDA DEVELOPMENT SA (CR)	4	7	1,818
MARFIN INVESTMENT GROUP (CR)	15	358	51,626
MOTOR OIL (CR)	35	55	338
MYTILINEOS HOLDINGS (CR)	63	228	8,039
NATIONAL BANK (CR)	446	46,017	271,538
OPAP (CR)	58	546	3,017
OTE (CR)	53	300	2,267
P.P.A. S.A. (CR)	7	48	543
PIRAEUS BANK (CR)	248	2,713	14,845
PPC (CR)	68	531	8,324
TERNA ENERGY (CR)	20	54	5,982
TITAN CEMENT (CR)	3	11	225
VIOHALCO SA/NV (CB)	18	95	5,330
Index Options	29	111	1,485
FTSE/Athex Large Cap	29	111	1,485
Stock Options	4	120	1,230
ALPHA BANK (CR)	1	30	150
NATIONAL BANK (CR)	1	30	500
OPAP (CR)	0	0	0
OTE (CR)	0	0	0
PIRAEUS BANK (CR)	1	30	430
PPC (CR)	1	30	150
Total Derivatives Traded	2,453	75,061	492,831

Year: 139 Trading Day No: 228

Daily Official List Section 2: Analytic	Figure	s of Shar	es Transactior	าร																		Year: 139 Tra Tuesday, 2	0	5
Number of Outstanding Securities Nominal Value		vidends [1] 2016 2	Date of Las 017 Dividend [2]		Note	Shares	Closing price	% change		us closing ce/date	Open price	Price Pric min ma	e Last Avg x price price		st Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades		Company Mkt Value (thou. €)		Year Sector high 4]
Main Market -	High	Liquidi	ty Class																					
1,543,699,381 0.300			07/04/2008	8 18/04/2017		ALPHA BANK (CR)	1.106	-1.25 (E	1.12	26/11/2018	1.129	1.106 1.1	66 1.106	1.125 3	3285@1.11	7030@1.13			6,306,190	2,379	7,092,424.25	1,707,331.52	1.05	5 2.252 83
190,162,681				07/12/2016		CENERGY HOLDINGS (CB)	1.116	0.54 #	1.11	26/11/2018	1.11	1.1 1.1	18 1.118	1.107	50@1.09	459@1.12			42,248	67	46,778.59	212,221.55	1.01	1 1.6 27
371,365,550 6.70	0.4	0.44	0.54 28/06/2018	8 29/04/2013		CC HBC AG (CR)	26.55	3.75 #	25.59	26/11/2018	26.06	26.06 27	29 26.55 2	26.829	33@26.55	1@26.70			70,969	370	1,904,008.72	9,859,755.35	24.93	3 31.9 35
51,643,688 0.910			21/06/2010	0 24/07/2018		FOURLIS (CR)	4.17	-4.58 Œ	4.37	26/11/2018	4.4	4.14	4.4 4.17	4.35	10@4.14	3050@4.18			593,412	359	2,581,537.47	215,354.18	4.14	4 6.26 37
101,260,000 2.13	0.3134	0.1902	0.3646 23/03/2018	8 08/01/2014		GRIVALIA PROPERTIES (CR)	7.67	0.66 #	7.62	26/11/2018	7.56	7.49	7.7 7.67	7.557 25	5181@7.68	30@7.69	34.20	2016	2,101,358	2,188	15,880,846.04	776,664.20	7.16	6 9.65 86
136,059,759 0.880		0.36	0.36 26/03/2018	B 05/03/2014		JUMBO SA (CR)	12.64	0.80 #	12.54	26/11/2018	12.4	12.08 12	.66 12.64 1	12.345 4	436@12.42	650@12.68	20.86	2016	228,684	572	2,823,090.82	1,719,795.35	10.56	6 16.4 37
79,721,775 0.300			30/05/2007	7 23/06/2014		LAMDA DEVELOPMENT SA (CR)	5.65	-3.09 (E	5.83	26/11/2018	5.82	5.62 5	.82 5.65	5.71 2	2012@5.65	6000@5.70			30,883	129	176,356.40	450,428.03	5.50	9 7.52 86
939,510,748 0.300			26/04/2007	7 29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.067	-3.04 Œ	0.069	26/11/2018	0.0684	0.066 0.06	99 0.067	0.068 60	000@0.067	7083@0.067			1,419,851	241	96,617.96	62,947.22	0.06	10.1836 87
259,189,761				26/02/2016		VIOHALCO SA/NV (CB)	2.52	0.80 #	2.5	26/11/2018	2.505	2.485 2	.52 2.52	2.502 5	519@2.51	3492@2.52			102,850	221	257,369.86	653,158.20	2.44	4 4 27
232,000,000 2.12			24/08/2018	8 19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	1.526	-0.13 (E	1.528	26/11/2018	1.53	1.52 1	.55 1.526	1.529	911@1.52	500@1.53	8.21	2017	62,617	151	95,740.46	354,032.00	1.518	8 2.28 75
71,417,100 0.650	0.7	0.4	0.55 22/05/2018	8 27/06/2014		AEGEAN AIRLINES (CR)	6.91	0.29 #	6.89	26/11/2018	6.89	6.84 7	.06 6.91	6.96 6	5327@6.91	247@7.03			27,075	245	188,429.20	493,492.16	6.52	2 9.59 57
103,423,291 0.570			01/08/2011	1 19/04/2016		GEK TERNA (CR)	4.25	-0.70 (E	4.28	26/11/2018	4.29	4.25 4	.29 4.25	4.253 2	2632@4.25	2492@4.27			35,145	154	149,469.05	439,548.99	4.225	5 5.64 23
232,000,000 2.48			20/07/2015	5 12/12/2001		PPC (CR)	1.152	-4.00 Œ	1.2	26/11/2018	1.218	1.152 1	.23 1.152	1.176 12	2247@1.15	1440@1.16			246,238	602	289,564.46	267,264.00	1.1*	1 3.35 75
914,715,153 3.00			16/05/2008	8 29/08/2018		NATIONAL BANK (CR)	0.93	-8.64 Œ	1.018	26/11/2018	1.01	0.93 1.0	0.93	0.978412	2825@0.930	12201@0.934			7,273,582	3,052	7,115,614.20	850,685.09	0.93	3 3.55 83
177,001,313 1.03			05/07/2011	1 20/12/2007		ELLAKTOR (CR)	1.128	-4.41 Œ	1.18	26/11/2018	1.164	1.114 1	.18 1.128	1.141 5	500@1.12	1000@1.13			262,548	547	299,627.96	199,657.48	1.11/	4 2.155 23
60,348,000 0.690	0.1026	0.065	0.0502 05/06/2018	8 06/08/2018		HELLENIC EXCHANGES-A.S.E. (CR)	3.57	-0.83 Œ	3.6	26/11/2018	3.6	3.55 3	.61 3.57	3.58	724@3.57	4126@3.60			15,962	137	57,142.12	215,442.36	3.55	5 5.87 87
305,635,185 2.18			0.4 02/07/2018	B 01/10/2003		HELLENIC PETROLEUM (CR)	6.98	-0.29 (E	7	26/11/2018	6.97	6.93 7	.08 6.98	6.996 2	2510@6.97	3698@7.00			55,039	283	385,076.00	2,133,333.59	6.(6 8.88 5
106,500,000 0.600	0.31	0.11	0.2 22/06/2018	8 28/01/2000		EYDAP S.A. (CR)	4.95	-3.88 Œ	5.15	26/11/2018	5.09	4.95 5	.13 4.95	4.989	100@4.94	5134@5.00			29,876	162	149,044.52	527,175.00	4.8	7 6.97 75
156,961,721 0.300			30/05/2013	3 14/11/2007		INTRALOT (CR)	0.517	-2.45 Œ	0.53	26/11/2018	0.524	0.51 0	.56 0.517	0.525 20	027@0.517	200@0.528			372,993	369	195,712.17	81,149.21	0.51	1 1.512 57
110,782,980 0.750	0.65	0.9	1.3 26/06/2018	8 04/11/2013		MOTOR OIL (CR)	20.5	2.50 #	20	26/11/2018	20.15	19.92 2	0.5 20.5 2	20.214 4	400@20.25	12924@20.50			149,927	1,239	3,030,599.75	2,271,051.09	16.8	8 23.9 5
142,891,161 0.970			0.32 11/06/2018	B 07/07/2017		MYTILINEOS HOLDINGS (CR)	6.8	-2.02 Œ	6.94	26/11/2018	6.94	6.8 7	.01 6.8	6.939 1	1994@6.80	2351@6.84			384,422	643	2,667,391.54	971,659.89	6.1	8 10.76 27
25,000,000 2.00	0.1114	0.0892).1712 19/07/2018	8 08/08/2003		P.P.A. S.A. (CR)	15.4	-0.39 (E	15.46	26/11/2018	15.52	15.1 15	.54 15.4 1	15.405	1@15.36	228@15.54	34.10	2017	6,581	70	101,383.36	385,000.00	1!	5 17.7 27
319,000,000 0.300	0.7	0.72	0.4 12/10/2018	8 25/04/2001		OPAP (CR)	8.2	0.61 #	8.15	26/11/2018	8.15	8.02 8	.22 8.2	8.116	100@8.09	11508@8.20			256,537	750	2,082,043.41	2,615,800.00	7.6	4 11.15 57
490,150,389 2.83	0.1	0.16 (0.3529 28/06/2018	8 18/06/1998		OTE (CR)	10.1	2.02 #	9.9	26/11/2018	9.83	9.805 1	0.1 10.1	9.976	498@9.99	11213@10.10			851,668	1,044	8,496,330.30	4,950,518.93	9.30	9 12.81 65
436,659,164 6.00			16/05/2008	8 31/07/2017		PIRAEUS BANK (CR)	0.902	-7.96 (E	0.98	26/11/2018	0.99	0.902 0.9	92 0.902	0.931 65	500@0.901	150@0.920			1,248,949	1,291	1,163,377.80	393,866.57	0.90	2 3.934 83
69,877,484 0.780	(0.08)	(0.0875)	(0.14) 24/05/2018	8 13/06/2018		GR. SARANTIS S.A. (CR)	6.76		6.76	26/11/2018	6.8	6.76	6.9 6.76	6.829 8	3682@6.70	567@6.86			15,055	107	102,803.32	472,371.79	6.32	5 8.275 37
113,918,936 0.300	0.0935		0.0419 10/01/2018			TERNA ENERGY (CR)	6.06	0.16 #		26/11/2018	6.05		.16 6.06		347@6.03	392@6.06			110,642	476	671,717.49	690,348.75		4 6.54 75
77,063,568 3.45	0.3099	0.1049	0.0527 25/06/2018	8 26/06/2018		TITAN CEMENT (CR)	19.46	-0.21 (E	19.5	26/11/2018	19.5	19.46 1	9.7 19.46 1	19.577 4	400@19.44	175@19.62			60,009	754	1,174,794.60	1,640,818.14	18.2	2 25.35 23
2,185,998,765 0.300			02/05/2008			EUROBANK ERGASIAS (CR)	0.5	2.33 #	0.489	26/11/2018	0.49	0.4804 0.5	02 0.5	0.493 1	100@0.497	6000@0.502			29,172,735	3,975	14,394,479.59	1,092,999.38		4 1.058 83
Main Market - I	Medi	um Lia	uidity Clas	S																				
13,126,020 0.560		9	08/07/2010			AS COMPANY SA (CR)	2.54	-0.78 (E	2.56	26/11/2018	2.4	2.4 2	.54 2.54	2.413	50@2.42	191@2.50			110	3	265.40	33,340.09	1.58	8 2.7 53
461,254,013 0.300			04/06/2008			ATTICA BANK S.A. (CR)	0.1244					0.122 0.12			222@0.123	2000@0.124			43,242	28	5,322.58	57,380.00		60.5071 83
12.213.750 0.320	0.85	0.85	1.1 17/05/2018			AUTOHELLAS SA (CR)	23.2			26/11/2018	22.8				2@23.00	806@23.20			312	17	7,193.60		20.4	
11,921,531 2.33			0.035 24/04/2018			BRIQ PROPERTIES (CR)	1.985	-0.75 Œ		26/11/2018	22.0				1900@1.99	400@2.06	10.55		650	3	1,291.00	23,664.24		2 2.13 86
101,123,806 0.360			22/07/2010			CENTRIC HOLDINGS (CR)	0.1145	4.09 #		26/11/2018	0.11				1@0.114	2267@0.115			2,214	8	250.20	11,578.68		1 0.209 57
784,500 10.00				31/07/2018		CNL CAPITAL (CR)	9.59	0.21 #		26/11/2018	9.5		.65 9.65		100@9.52	80@9.70			5	2	47.95	7,523.36		9 10.44 87
9,907,500 0.300			06/10/2005			CPI SA (CR)	0.226			26/11/2018					000@0.180	720@0.208		2018	J 		47.75	2,239.10		2 0.36 95
.,			50/10/2000				0.220	-	5.220	_32010				20		.2000.200		2010				2,237.10	0.122	- 0.00 /0

Daily Offic Section 2: /		Figures	of Sha	res Transactio	ns															Year: 139 Trac Tuesday, 2	• •	
Number of Outstanding Securities	Nominal Value		idends [1 2016	Date of La 2017 Dividend [2]		۱ Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Avg min max price pric		Last Ask [7]	P/E after	Year	۲ Volume	Trades -	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	r Sector n 4]
11,720,02	24 0.540			21/08/201	4 01/08/2	018	FLEXOPACK SA (CR)	6.9	7	6.9 26/11/20	8		50@6.50	278@6.90						80,868.17	5.35	7.5 2723
10,500,00	0 4.00		0.28	0.31 05/06/201	8 02/08/2	016	INTERCONTINENTAL (CR)	5.4		5.4 26/11/201	8 5.4	5.4 5.4 5.4	5.4 19@5.35	22@5.40	9.07	2016	100	1	540.00	56,700.00	4.7	6.1 867
76,000,00	0 1.00			03/07/200	7 17/09/2	018	INTRACOM HOLDINGS (CR)	0.677	-3.29 Œ	0.7 26/11/20	8 0.683	0.677 0.705 0.677	0.688 200@0.672	900@0.679			16,371	57	11,257.98	51,452.00	0.6661.72	203 9 578
30,477,15	56 0.300			12/08/200	8 17/10/2	017	INTRACOM CONSTR. (CR)	1.01	1.00 #	1 26/11/20	8 1.01	0.99 1.03 1.01	1.002 556@0.976	171@1.01			7,835	24	7,854.25	30,781.93	0.88	1.6 235
77,654,85	50 0.300			01/07/201	1 21/02/2	003	J & P - AVAX SA (CR)	0.34	0.15 #	0.34 26/11/201	8 0.34	0.335 0.344 0.344	0.34 100@0.340	6500@0.340			550	6	187.05	26,402.65	0.3125 1	.05 235
468,70	00	1	0.73	0.73 24/08/201	7 21/05/2	004	MERMEREN KOMB. A.D. PR. (GDR)	55	7	55 26/11/201	8		3@47.50	17@54.80	2.43	2017				25,778.50	14.8 6	57.6 177
10,500,00	0 0.950			24/06/200	8 30/06/2	017	MEVACO SA (CR)	0.945	-0.53 Œ	0.95 26/11/20	8 0.935	0.935 0.95 0.95	0.944 800@0.940	100@0.955		2017	1,713	6	1,616.85	9,922.50	0.91 1	1.15 275
12,417,00	00 0.310			28/07/200	8 28/08/2	017	MLS MULTIMEDIA SA (CR)	4.7		4.7 26/11/20	8 4.58	4.58 4.7 4.7	4.689 150@4.58	521@4.70	31.92	2017	650	12	3,047.90	58,359.90	3.99 4	4.75 953
11,812,19	93 0.470			29/05/201	8 15/11/2	006	PROFILE SA (CR)	1.19	-1.25 (E	1.205 26/11/20	8 1.2	1.17 1.2 1.19	1.176 1176@1.18	1919@1.19			2,680	10	3,152.44	14,056.51	0.7 1.6	625 953 3
27,345,12	20 0.470			18/07/200	5 26/02/2	014	QUALITY & RELIABILITY SA (CR)	0.235	0.86 #	0.233 26/11/20	8 0.235	0.23 0.235 0.23	0.235 1500@0.217	1774@0.229			5,100	5	1,198.10	6,426.10	0.181 0.3	365 953
11,913,63	32 0.680			05/09/200	8 08/11/2	017	QUEST HOLDINGS (CR)	13.4	-0.37 (E	13.45 26/11/20	8 13.4	13.4 13.4 13.4	13.4 100@13.35	100@13.60			210	4	2,814.00	159,642.67	9.3 1	14.8 9 533
3,125,46	63 0.300			16/11/199	2 07/02/2	017	UNIBIOS (CR)	0.295	-1.34 CE	0.299 26/11/20	8 0.271	0.271 0.297 0.295	0.294 187@0.273	40@0.294			604	7	177.54	922.01	0.255 0).82 235
22,016,25	50 0.370			15/07/200	9 11/05/2	000	ALUMIL (CR)	0.172	-3.37 (E	0.178 26/11/20	8 0.1745	0.17 0.1745 0.17	0.172 500@0.145	8150@0.170			599	3	103.03	3,786.80	0.1305 0.4	462 175
24,060,00	0 0.300	0.01	0.01	0.01 02/07/201	8 02/07/2	018	GEN. COMMERCIAL & IND.SA (CR)	0.66	-2.22 Œ	0.675 26/11/20	8 0.66	0.66 0.66 0.66	0.66 1000@0.610	597@0.660			503	2	331.98	15,879.60	0.49 0).76 279
13,673,20	088.0			18/07/200	8 26/07/2	001	EVROFARMA SA (CR)	0.59		0.59 26/11/20	8		700@0.540	7500@0.555						8,067.19	0.324 0).68 357
27,848,00	0 0.300	0.0084		0.0034 20/08/201	8 02/09/2	003	NEWSPHONE HELLAS SA (CR)	0.324	-6.90 Œ	0.348 26/11/20	8 0.324	0.322 0.326 0.326	0.323 845@0.326	50@0.350			955	3	308.53	9,022.75	0.23 0.4	458 279
11,250,00	0 0.520	0.04	0.04	24/07/201	7 09/11/2	015	EKTER SA (CR)	1.24	3.33 #	1.2 26/11/20	8 1.2	1.19 1.25 1.24	1.221 500@1.22	3700@1.26			10,083	33	12,312.51	13,950.00	0.63 1	1.28 235
82,667,00	0 0.300				22/07/2	014	ELTECH ANEMOS S.A. (CR)	1.575	-0.94 Œ	1.59 26/11/20	8 1.59	1.53 1.6 1.575	1.555 1000@1.54	8520@1.58			66,259	125	103,019.65	130,200.53	1.525 2	2.12 753
18,410,83	39 1.00			07/07/200	9 10/09/2	010	ELASTRON (CR)	1.18		1.18 26/11/20	8 1.18	1.18 1.18 1.18	1.18 30@1.11	1140@1.18	-(6)-	2017	50	1	59.00	21,724.79	1.06 1	1.74 175
375,241,58	36 0.390			26/06/200	8 14/07/2	006	ELVALHALCOR (CB)	1.2	1.70 #	1.18 26/11/20	8 1.185	1.16 1.2 1.2	1.185 1400@1.17	1050@1.21			58,748	130	69,621.26	450,289.90	1.1	2.1 175
19,864,88	36 5.60	0.672	0.672	0.672 08/03/201	8 02/07/2	800	BANK OF GREECE (CR)	12.35	0.41 #	12.3 26/11/20	8 12.35	12.25 12.5 12.35	12.393 80@12.30	430@12.35			8,481	80	105,109.05	245,331.34	11.9 1	19.2 835
36,300,00	00 1.12	0.25	0.228	0.221 28/06/201	8 12/12/2	007	THESSALONIKA WATER & SEWERAG	GE 4.17		4.17 26/11/201	8 4.16	4.1 4.17 4.17	4.114 19@4.11	1184@4.17			252	6	1,036.79	151,371.00	4 5	5.22 757
122,156,75	54 0.440			24/11/201	4 28/03/2	018	IASO SA (CR)	1.165	3.10 #	1.13 26/11/20	8 1.12	1.12 1.19 1.165	1.163 2676@1.15	50@1.17			237,437	285	276,160.25	142,312.62	0.65 1.2	205 453
28,580,10	00 0.400			0.22 01/10/201	8 04/07/2	016	IKTINOS HELLAS SA (CR)	4.56	-2.36 Œ	4.67 26/11/20	8 4.69	4.48 4.76 4.56	4.603 10@4.49	987@4.56			4,113	78	18,930.94	130,325.26	2.18 6	6.56 235
8,226,13	32 0.900			15/05/200	9 13/10/2	014	ILYDA S.A. (CR)	0.202		0.202 26/11/20	8		2000@0.184	500@0.202	6.37	2016				1,661.68	0.164 0.2	268 9 53
11,233,20	0 0.730			12/07/201	0 30/07/1	999	INTERTECH SA (CR)	0.266	7	0.266 26/11/20	8		650@0.206	60@0.260		2017				2,988.03	0.188 0).54 9 572
19,804,13	34 0.300			01/07/200	4 06/11/2	017	KEKROPS SA (CR)	1.54		1.54 26/11/20	8 1.53	1.51 1.57 1.54	1.535 1225@1.51	51 9 @1.54		2017	12,841	61	19,714.02	30,498.37	0.72 1	1.84 863
33,065,13	86 0.380	0.06	0.09	0.115 23/08/201	8 16/09/2	013	KRI-KRI S.A. (CR)	4.3	-1.60 Œ	4.37 26/11/201	8 4.36	4.3 4.36 4.3	4.33 200@4.28	50@4.32	19.38	2017	650	9	2,814.60	142,180.08	3	4.9 357
7,595,16	0.600			0.0263 04/09/201	8 18/08/2	010	KIRIAKOULIS SHIPPING SA (CR)	0.85		0.85 26/11/20	8		500@0.810	150@1.00						6,455.89	0.62 1	1.61 575
9,819,37	0 0.690			14/08/200	7 09/01/2	004	MATHIOS REFRACTORY SA (CR)	0.2	8.70 #	0.184 26/11/20	8 0.2	0.2 0.2 0.2	0.2 50@0.190	14@0.200			600	5	120.00	1,963.87	0.148 0.3	362 235
294,016,81	12 0.300			08/07/200	8 21/03/2	016	NIREFS SA (CR)	0.17	12.88 #	0.151 26/11/20	8 0.1956	0.1602 0.1956 0.17	0.18912464@0.161	26352@0.170			81,359	38	15,359.21	49,982.86	0.118 0.3	337 357
25,118,41	IO 0.610			17/08/200	0 10/09/2	018	PAPOUTSANIS (CR)	0.82		0.82 26/11/20	8 0.82	0.8 0.82 0.82	0.811 379@0.800	185@0.820	49.54	2017	1,036	7	840.10	20,597.10	0.504 0.9	904 376
17,240,77	76 0.370			14/07/200	5 30/09/2	003	PERSEUS SA (CR)	0.98	-1.51 (E	0.995 26/11/20	8 0.965	0.95 0.98 0.98	0.96 799@0.950	31@0.980	9.15	2017	1,205	5	1,156.89	16,895.96	0.33 1	1.14 357
22,075,66	5 0.330	0.08	0.05	0.07 29/05/201	8 27/04/2	015	PLAISIO COMPUTERS SA (CR)	3.96	2.59 #	3.86 26/11/20	8 3.85	3.79 4.04 4.04	3.947 10@3.80	100@4.00			2,291	18	9,043.12	87,419.63	3.66 4	4.74 957
43,741,45	52 0.660			0.0471 18/05/201	8 01/11/1	999	THRACE PLASTICS SA (CR)	1.87	-1.58 (E	1.9 26/11/20	8 1.91	1.845 1.92 1.87	1.875 18@1.85	298@1.87			15,596	95	29,241.54	81,796.52	1.84 2	2.98 135
245,497,16	64 0.300			01/07/200	8 30/07/2	012	SELONDA AQUACULTURE SA (CR)	0.0474	5.33 #	0.045 26/11/20	8 0.0484	0.045 0.0484 0.0474	0.048 4000@0.045	7200@0.047			41,400	13	1,967.72	11,636.57	0.038 0).25 357
40,693,35				03/07/200			TECHNICAL OLYMPIC SA (CR)	1.2		1.22 26/11/20		1.165 1.28 1.2	1.18 178@1.18	691@1.20			2,968	21	3,503.57			2.57 372
1,524,00	0 0.300			06/07/200	7 06/02/2	013	GIRAKIAN PROFIL SA (CB)	1.11	-9.02 Œ			1.1 1.12 1.12	1.108 10@0.900	10@1.15	3.61	2017	40	3	44.32	1,691.64	0.044	2 175
		0.3099	0.1049	0.0527 25/06/201			TITAN CEMENT CO. (PR)	18.65	0.27 #			18.6 18.75 18.6	18.7 50@18.65	4670@18.70			1,410	20	26,367.50	1,640,818.14		20 235
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Daily Official List Section 2: Analytic	Figures	of Shar	es Transactions															ling Day No: 228 7 November, 2018
Number of Outstanding Securities		vidends [1] 2016 2	Date of Last Coupon 017 Dividend [2] Right Note	Shares	Closing price		ious closing rice/date	Open price	Price Price Last Avg min max price price		Last Ask [7]	P/E after	Year	Volume			Company Mkt Value (thou. €)	Year Year Sector low high 4]
305,732,436 0.410			08/07/2009 28/09/2011	HYGEIA SA (CR)	0.95	¬ 0.95	26/11/2018	0.95	0.95 0.958 0.95	0.953452067@0.950	22938@0.958			355,136	34	337,383.20	290,445.81	0.558 0.988 4533
10,203,575 0.730			16/07/2007 18/10/1999	FIERATEX SA (CR)	0.178	0.178	26/11/2018			800@0.125	538@0.218		2017				1,816.24	0.128 0.318 3763
8,340,750 1.16			25/06/2009 17/09/2018	HAIDEMENOS SA (CR)	0.505	4.77 # 0.482	26/11/2018	0.48	0.48 0.505 0.505	0.489 167@0.505	620@0.625		2017	88	4	43.04	4,212.08	0.312 0.7 279
Main Market -	Low L	iquidi	ty Class															
14,000,000 4.15			23/04/2010 29/06/1999	ALPHA REAL ESTATE SA(CR)	6	¬ 6	26/11/2018	6.1	6 6.1 6	6 201@6.00	39@6.10			300	15	1,800.10	84,000.00	5.7 7.5 863
215,805,843 0.300			20/07/2009 29/12/2010	ATTICA HOLDINGS (CR)	1.15	1.15	26/11/2018	1.14	1.13 1.15 1.15	1.141 789@1.14	50@1.16			3,771	13	4,302.84	248,176.72	1.131.7962 5759
51,119,369 0.700			01/07/2008 01/03/2010	AUDIO VISUAL ENTERPRISES (CR)	0.113	¬ 0.113	26/11/2018	0.118	0.113 0.118 0.113	0.114 100@0.113	1500@0.115			18,400	10	2,104.20	5,776.49	0.087 0.169 5553
15,816,009 0.300			01/07/2009 17/07/2000	BYTE COMPUTER SA (CR)	0.5	¬ 0.5	26/11/2018	0.498	0.498 0.498 0.498	0.498 250@0.498	200@0.550			30	1	14.94	7,908.00	0.45 0.705 9533
52,800,154 0.300			20/08/2014 21/06/2004	F.G. EUROPE S.A. (CR)	0.326	¬ 0.326	26/11/2018	0.3	0.3 0.306 0.306	0.302 200@0.308				248	3	74.93	17,212.85	0.294 0.77 372
20,578,374 0.620	0.07	0.07	0.1 08/06/2018 18/05/2015	INFORM P. LYKOS SA (CR)	0.78	4.84 # 0.744	26/11/2018	0.75	0.75 0.78 0.78	0.763 251@0.750	100@0.778			450	3	343.50	16,051.13	0.66 0.998 279
4,740,000 0.860			14/03/2003	LOGISMOS S.A. (CR)	0.39	¬ 0.39	26/11/2018			800@0.390	400@0.428	45.76	2017				1,848.60	0.318 0.48 9533
6,200,000 0.500			22/06/2010 01/11/1995	MINERVA KNITWEAR SA (CB)	0.162	¬ 0.162	26/11/2018	0.146	0.146 0.146 0.146	0.146	5931@0.178			300	2	43.80	1,004.40	0.146 0.432 3763
22,996,875 1.25			24/06/2011 02/02/2016	NEXANS HELLAS SA (CR)	1.64	-0.61 Œ 1.65	26/11/2018	1.65	1.64 1.65 1.64	1.649 105@1.64	54@1.70		2017	1,095	2	1,805.80	37,714.88	1.13 1.82 273
3,953,090 0.300	0.11	0.2	0.16 30/08/2018 05/12/2012	PAPERPACK (CR)	3	, 3	26/11/2018			450@2.94	410@3.18	8.50	2017				11,859.27	2.2 3.7 2723
57,434,884 1.31			05/06/2008 12/06/2009	REDS S.A. (CR)	0.73	-0.68 Œ 0.735	26/11/2018	0.69	0.685 0.73 0.73	0.728 2100@0.700	25@0.740			20,090	27	14,615.75	41,927.47	0.685 1.05 863
6,456,530 1.08			04/07/2018 02/08/2010	SPACE HELLAS SA (CR)	5.1	5.1	26/11/2018	5.15	5.15 5.15 5.15	5.15 327@4.94	380@5.10			15	1	77.25	32,928.30	3.6 7.25 957 8
80,690,653 0.500			25/04/2014 22/12/2016	TRASTOR REAL EST. INV. CO.(CR)	0.8	¬ 0.8	26/11/2018			1000@0.750	535@0.800	-(6)-	2017				64,552.52	0.685 0.9 867
417,608 16.00			0.75 05/04/2018 05/03/2013	ANDROMEDA SA (CR)	19.8	19.8	26/11/2018			2645@20.00	5@21.00	3.94	2017				8,268.64	18 23.6 898
15,300,000 0.300			30/07/2009 13/12/1999	ATTICA PUBLICATIONS SA (CR)	0.505	¬ 0.505	26/11/2018				220@0.555						7,726.50	0.45 0.66 555
18,810,000 0.400			08/07/2010 14/11/2007	VARVERIS - MODA BAGNO SA (CR)	0.49	¬ 0.49	26/11/2018				17245@0.442						9,216.90	0.442 0.49 2353
23,986,500 1.05			26/06/2009 15/03/2000	BIOKARPET S.A.(CR)	0.52	0.52	26/11/2018				450@0.520						12,472.98	0.296 0.705 3720
4,968,600 2.88			01/07/1998 14/12/1998	VIS SA (CR)	0.935	0.935	26/11/2018						2017				4,645.64	0.72 1.03 2723
6,325,000 0.600		0.11	0.15 03/07/2018 17/02/2014	VOGIATZOGLOU SYSTEMS SA (CR)	2.1	¬ 2.1	26/11/2018	2.1	2.1 2.1 2.1	2.1 50@1.90	80@2.08			200	1	420.00	13,282.50	1.36 2.32 279
8,418,750 0.300	0.12	0.3	0.28 19/06/2018 27/06/2012	GEKE SA (CB)	5.1	5.1	26/11/2018			40@4.72	750@5.05	17.11	2017				42,935.63	4.38 5.9 5753
15,000,000 0.300			06/07/2007 18/07/2000	DAIOS PLASTICS SA (CR)	2.8	¬ 2.8	26/11/2018	2.8	2.8 2.8 2.8	2.8 200@2.70				4	1	11.20	42,000.00	2.52 2.88 135
34,720,000 0.310			16/06/2010 01/08/2007	DROMEAS SA (CR)	0.204	¬ 0.204	26/11/2018	0.196	0.196 0.216 0.216	0.197 760@0.198	240@0.212			200	3	39.40	7,082.88	0.18 0.352 3720
255,494,534 3.00	0.2035	0.2	0.22 08/05/2018 23/12/2015	NBG PANGAEA (CR)	4.72	4.72	26/11/2018	4.8	4.8 4.8 4.8	4.8 50@4.32	1@4.80			200	3	960.00	1,205,934.20	4.26 5.25 867
3,307,500 0.710			11/08/2010 15/12/2017	ELVE SA (CR)	3.18	¬ 3.18	26/11/2018	3.18	3.18 3.18 3.18	3.18 568@3.18	500@3.48			250	2	795.00	10,517.85	2.48 3.58 376
31,734,530 1.60			09/07/2007 19/07/2006	ELGEKA SA (CR)	0.139	0.139	26/11/2018			600@0.129	300@0.152						4,411.10	0.126 0.264 357
23,828,130 0.500	0.16	0.052	0.06 18/07/2018 17/02/2009	ELINOIL S.A. (CR)	1.3	¬ 1.3	26/11/2018			500@1.27	200@1.31						30,976.57	1.23 1.95 53
26,730,187 0.520			0.04 09/07/2018 01/08/2017	ELTON SA (CR)	1.185	-2.07 (E 1.21	26/11/2018	1.175	1.12 1.19 1.185	1.15 300@1.15	65@1.19	15.26	2017	3,000	21	3,449.50	31,675.27	1.09 1.71 135
14,050,971 0.340			13/12/2017 21/02/2018	ELTRAK SA (CR)	2.02	¬ 2.02	26/11/2018			99@2.02	44@2.04						28,382.96	1.96 3.82 2753
27,503,677 0.630	0.06	0.1	0.12 30/05/2018 18/10/1999	EUROPEAN RELIANCE INSUR. (CR)	3.38	¬ 3.38	26/11/2018	3.31	3.31 3.38 3.38	3.33 10@3.33	349@3.38			178	3	592.68	92,962.43	3.26 4.05 8536
86,735,980 0.310			06/07/2009 02/01/2002	ATHENS MEDICAL CENTER SA (CR)	1.04	-1.89 (E 1.06	26/11/2018	1.05	1.04 1.07 1.04	1.049 562@1.04	792@1.05			12,806	30	13,434.42	90,205.42	0.96 1.62 4533
8,298,467 0.400			30/08/1993 08/05/2013	IDEAL GROUP SA (CR)	0.835	0.835	26/11/2018			1800@0.755							6,929.22	0.675 0.995 9574
2,566,836 0.440			13/08/2010 09/01/2007	INTERWOOD-XYLEMPORIA (PR)	0.066	¬ 0.066	26/11/2018			18451@0.073							2,950.83	0.060.0725 2353
34,986,430 0.440			25/07/2008 23/02/2010	INTERWOOD-XYLEMPORIA (CR)	0.0795	0.08	26/11/2018			2000@0.073	200@0.080						2,950.83	0.078 0.148 2353
7,500,000 0.330			19/06/2015 11/07/2018	S.KANAKIS SA (CR)	3.52	¬ 3.52	26/11/2018			916@3.40	50@3.64	12.01	2017				26,400.00	3.16 4.2 357

Daily Official List Section 2: Analytic	Figure	s of Sha	res Transactio	ons																	ding Day No: 22 7 November, 201
Number of Outstanding Securities		vidends [1 2016	Date of L 2017 Dividend [2		Noto	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Avg max price price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	ades 1	Fransactions Value[8]	Company Mkt Value (thou. €)	Year Year Sect low high 4
9,742,920 0.400	0.01		12/08/20	16 14/0	7/2000	KARAMOLEGOS SA (CR)	1.7		1.7 26/11/2018	1.53	1.53	1.53 1.53	1.53	7433@1.53			11	1	16.8	3 16,562.96	1.53 2.46 3
14,679,792 1.68		0.07	28/06/20	17 04/04	9/2000	KARATZIS SA (CR)	5.8	-0.86 (F	5.85 26/11/2018	5.8	5.8	5.8 5.8	5.8 270@5.80	300@5.95			500	1	2,900.0	0 85,142.79	5.2 7.95 2
2,760,000 11.83	8.5	9.2	9.2 23/07/20	18 16/0	7/1990	KARELIA TOBACCO CO. SA (CB)	250		250 26/11/2018	250	250	250 250	250 1@248.00	20@252.00			1	1	250.0	0 690,000.00	244 306 3
6,700,000 0.800	0.023	0.028	0.028 28/06/20	18 29/0	5/2014	MILLS KEPENOS (CR)	1.3		1.3 26/11/2018				100@1.26		28.10	2017				- 8,710.00	1.17 2 3
40,219,218 0.300			02/07/20	18 09/0	//2013	KLOUKINAS - LAPPAS SA (CR)	0.562		0.562 26/11/2018	0.574	0.568	0.578 0.574	0.573 100@0.552	250@0.570			320	5	183.4	8 22,603.20	0.512 0.842 2
11,510,102 0.890			24/06/20	05 06/10)/1999	NAFPAKTOS TEXTILE IND. SA (CB)	0.44		0.44 26/11/2018	0.396	0.396	0.44 0.44	0.418 400@0.432				240	2	100.3	2 5,064.44	0.31 0.665 3
21,224,340 0.420		0.01	0.005 10/09/20	18 25/04	1/2006	KORDELLOS BROS SA (CR)	0.346		0.346 26/11/2018				100@0.316	2256@0.340	36.42	2017			-	7,343.62	0.3 0.555 1
29,480,000 0.420			19/07/20	10 01/08	3/2007	KRETA FARM SA (CR)	0.46	-1.92 G	0.469 26/11/2018	0.44	0.44	0.46 0.46	0.457 200@0.445	3000@0.456			5,607	10	2,563.0	8 13,560.80	0.414 0.84 3
18,017,472 0.360			15/06/20	10 28/08	3/2017	KTIMA KOSTAS LAZARIDIS SA (CR)	0.68	-8.73 G	0.745 26/11/2018	0.675	0.675	0.68 0.68	0.676 39@0.680	516@0.720			3,600	9	2,433.0	0 12,251.88	0.5 0.8 3
21,364,000 1.12			0.2 28/06/20	18 10/0	3/2005	LAMPSA HOTEL SA (CR)	18.2		18.2 26/11/2018	17.9	17.9	18.2 18.2	17.96 200@17.60	700@23.40			250	2	4,490.0	0 388,824.80	16.5 19 5
5,939,268 0.620			10/07/20	03 03/0	1/2002	LANAKAM SA (CR)	0.33	7	0.33 26/11/2018				100@0.298	600@0.348		2017				1,959.96	0.228 0.57 3
8,321,682 0.670			17/08/20	07 23/1 ⁻	1/1999	N. LEVEDERIS SA (CB)	0.165	,	0.165 26/11/2018					1052@0.149		2017			-	1,956.42	0.125 0.208 1
2,160,524 0.670	0.0436	0.0436	07/08/20	17 23/1	1/1999	N. LEVEDERIS SA (PB)	0.27		0.27 26/11/2018	0.27	0.27	0.27 0.27	0.27 1000@0.250	10000@0.290		2017	9,690	4	2,616.3	0 1,956.42	0.182 0.3 1
17,120,280 0.940			01/06/20	10 09/0	7/2018	LOULIS MILLS SA (CR)	1.97	1.03 #	1.95 26/11/2018	1.97	1.97	2 1.97	1.975 2864@1.97	56@1.99			2,800	7	5,529.5	0 33,726.95	1.9 2.56 3
106,980,050 2.25			25/07/20	08 24/02	2/2014	MINOAN LINES SA (CR)	2.4		2.4 26/11/2018	2.4	2.34	2.4 2.4	2.399 4468@2.40	1024@2.42			10,735	25	25,751.8	2 256,752.12	2.24 2.64 5
11,700,000 0.360			02/06/20	09 04/0	7/2018	MOTODYNAMICS S.A. (CR)	0.795		0.795 26/11/2018	0.795	0.795	0.8 0.795	0.795 418@0.790	400@0.870			1,360	4	1,081.3	5 9,301.50	0.61 1.2 5
32,188,050 1.04			21/07/20	08 20/0 [.]	1/2000	EL. D. MOUZAKIS SA (CB)	0.308	10.00 #	0.28 26/11/2018	0.262	0.262	0.308 0.308	0.304 300@0.292				9,487	27	2,886.0	2 9,913.92	0.258 0.446 3
6,340,000 0.600			31/10/20	18 06/1 ⁻	/2017	NAKAS MUSIC	1.58		1.58 26/11/2018	1.44	1.44	1.73 1.73	1.682 80@1.51		13.32	2017	60	2	100.9	0 10,017.20	1.15 1.85 5
3,873,120 0.300			07/07/20	08 04/10)/2012	DRUCKFARBEN HELLAS (CR)	1.4		1.4 26/11/2018	1.4	1.4	1.4 1.4	1.4378389@1.40	1000@1.44			20,156	18	28,218.4	0 5,422.37	0.83 1.4 1
10,080,000 3.00	0.58	0.49	0.45 05/07/20	18 27/0	3/2001	TPA SA (CR)	25.8		25.8 26/11/2018	25.8	25.8	25.8 25.8	25.8 355@25.60	85@26.40	35.91	2017	100	2	2,580.0	0 260,064.00	22.8 31.4 2
4,971,466 1.46			04/07/20	07 08/10)/2003	PAIRIS SA (CR)	0.185		0.185 26/11/2018	0.2	0.2	0.2 0.2	0.2 400@0.171	2410@0.200			90	1	18.0	0 919.72	0.085 0.446 2
7,070,400 0.930			30/11/20			PETROPOULOS PETROS (CR)	6.6	,	6.6 26/11/2018	6.54	6.54		6.599 100@6.50	128@6.62			544	7	3,590.1		5.02 6.68 2
27,379,200 0.300	(0.1808)		0.148 20/07/20	18 24/0	3/2018	CRETE PLASTICS SA (CR)	12.4	7	12.4 26/11/2018	12.1	12.1	12.1 12.1	12.1 300@11.40	196@12.00			50	2	605.0	0 339,502.08	9.05 15.2 1
21,912,599 0.300			11/04/20	11 23/02	2/2007	REVOIL (CR)	0.446	1.36 #	0.44 26/11/2018	0.42	0.418	0.446 0.446	0.429 200@0.414	123@0.452			4,840	17	2,074.3	0 9,773.02	0.384 0.69 5
4,181,450 0.500			21/08/20			FLOUR MILLS SARANTOPOULOS SA	A 0.57		0.57 26/11/2018				20@0.520	664@0.625						2,383.43	0.515 0.7 3
28,438,268 0.300			21/08/20			SPIROY AGRICULTURE SA (CR)	0.236		0.236 26/11/2018					40@0.214							0.159 0.384 1
Exchange Trac	ded F	unds	(FTFs)																		
642,382				15/0	5/2016	ALPHA ETF FTSE Athex Large Cap	16	1.59 #	15.75 26/11/2018	16.01	16	16.01 16	16				5,040	2	80,640.4	0	11.532 22.9 12
Surveillance																					
5,867,311 0.300			11/08/20	10 28/04	1/2017 5123	B DIONIC (CR)	0.75		0.75 26/11/2018					1192@0.600						4,400.48	0.179 0.935 2
163,854,177 0.300				19/0	9/2016 5161	Forthnet (CR)	0.246	7	0.246 26/11/2018					582@0.220						40,308.13	0.0915 0.446 9
355,437,751 0.360			07/07/20	10 21/0	9/2017 5160) FRIGOGLASS SA (CR)	0.135	7	0.135 26/11/2018	0.14	0.135	0.14 0.135	0.137 5000@0.133	2519@0.140		2016	4,150	6	567.7	5 47,984.10	0.132 0.266 2
51,081,030 1.00			20/08/20	07 03/04	9/2007 4912	2 LAVIPHARM SA (CR)	0.143		0.143 26/11/2018	0.143	0.143	0.143 0.143	0.143 2780@0.115	729@0.143			2,800	5	400.4	0 7,304.59	0.117 0.25
4,419,616 1.58			21/07/20	11 04/03	3/2015 4983	B MEDICON S.A (CR)	1.2		1.2 26/11/2018					517@1.20						5,303.54	0.66 1.5 4
14,967,940 0.500			21/05/20	08 04/0	1/2008 4956	6 PASAL DEVELOPMENT S.A. (CR)	0.073		0.073 26/11/2018				1000@0.071							1,092.66	0.06 0.142 8
65,326,268 0.530			04/07/20	07 19/0	//2006 4750) SATO SA (CR)	0.03		0.03 26/11/2018	0.024	0.024	0.024 0.024	0.024 500@0.025				236	2	5.6	6 1,959.79	0.024 0.082
13,191,620 0.620			04/08/20	10 09/09	9/2002	YALCO - CONSTANTINOU SA (CB)	0.178		0.178 26/11/2018					303@0.143						2,348.11	0.0565 0.181 3
33,301,715 0.320			27/06/20	03 08/0	7/2009 5195	AEGEK (CR)	0.03	3.45 #	0.029 26/11/2018	0.03	0.03	0.03 0.03	0.03 500@0.030	710@0.033			7,338	8	220.1	4 999.05	0.024 0.09 2

Daily Official List Section 2: Analytic F	igures	of Sha	res Transactio	ns																Year: 139 Trac Tuesday, 2	0	5
Number of Outstanding Securities		idends [1 2016	Date of La 2017 Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change	Previous closi price/date	ng Open price	Price min	Price Last Avo max price pric		Last Ask [7]	P/E after	Year	Volume	ades	Transactions Value[8]	Company Mkt Value (thou. €)		Year Sector high 4]
13,000,000 1.00			01/08/200	7 07/04/2000	5093	AKRITAS SA (CR)	0.278	7	0.278 26/11/2	018 0.23	8 0.2	23 0.23 0.23	0.23 30@0.230	197@0.300			20	2	4.6	3,614.00	0.1	2 0.52 235
185,373,016 0.300			02/07/200	8 28/02/2011	1 4957	ANEK LINES SA (CR)	0.04		0.04 26/11/2	018 0.04	0.0	04 0.041 0.041	0.04 3128@0.040	7960@0.048			2,933	8	118.3	3 7,662.32	0.034	5 0.1 575
312,163 0.300			02/07/200	8 28/02/2011	1 4959	ANEK LINES SA (PR, issue '90)	0.06	٦	0.06 26/11/2	018			1500@0.048						-	- 7,662.32	0.04	8 0.092 575
2,969,713 0.300			02/07/200	8 28/02/2011	1 4958	ANEK LINES SA (PR, issue '96)	0.077	··· ¬	0.077 26/11/2	018				110@0.062						- 7,662.32	0.06	2 0.125 575
4,737,503 0.320			22/06/200	5 22/09/2015	5 5115	VARANGIS AVEPE S.A. (CR)	0.048	٦	0.048 26/11/2	018									-	- 227.40	0.03	4 0.17 372
1,638,344 0.300			25/06/200	2 09/10/2018	3 5162	VARVARESSOS SA (CB)	0.436	٦	0.436 26/11/2	018				47@0.350		2017				- 714.32	0.22	5 1.08 376
17,579,754 4.16			18/08/200	6 02/08/2010	5156	BIOTER SA (CR)	0.092	٦	0.092 26/11/2	018			1000@0.086	2000@0.110						- 1,617.34	0.0	5 0.144 235
77,126,446 0.340			23/05/200	5 18/08/2011	1 5094	G.E. DIMITRIOU (CR)	0.0115	¬	0.012 26/11/2	018 0.0105	5 0.010	5 0.0105 0.0105	0.011 3640@0.011	6000@0.012			18,000	4	189.0	0 886.95	0.0	1 0.033 372
15,878,748 0.480			10/07/200	6 22/03/2004	4 5095	DOMIKI KRITIS SA (CR)	0.0625	-3.85 Œ	0.065 26/11/2	018 0.065	i 0.05	5 0.065 0.0555	0.063 1000@0.060	3516@0.078			4,015	5	251.3	3 992.42	0.048	5 0.183 235
3,961,300 1.28			29/06/200	4 03/08/2000	5080	DUROS SA (CR)	0.236	··· ¬	0.236 26/11/2	018				10@0.189		2017				- 934.87	0.1	2 0.3 376
7,085,888 1.59			02/07/199	6 06/09/2010	4690	ELVIEMEK (CR)	4.7	٦	4.7 26/11/2	018				10@4.30						- 33,303.67	4.	7 4.7 863
51,830,520 0.300			23/12/200	3 24/01/2007	7 5197	SELECTED TEXT. IND. ASSOC (CR)	0.11		0.11 26/11/2	018 0.10	0.10	01 0.101 0.101	0.101 1100@0.100	1000@0.110		2016	72	3	7.2	5,701.36	0.08	3 0.276 376
11,125,110 0.300			02/06/201	0 06/11/2017	7 5178	EUROCONSULTANTS S.A. (CR)	0.198	¬	0.198 26/11/2	018				299@0.198						- 2,202.77	0.1	2 0.535 279
7,125,216 0.650			01/07/200	5 14/12/1999	9 4955	KRE.KA SA (CR)	0.034		0.034 26/11/2	018			4000@0.028			2017				- 242.26	0.03	1 0.338 357
7,734,375 1.00			09/07/200	7 07/01/2011	1 5112	LIVANIS SA (CR)	0.0455	7	0.046 26/11/2	018				500@0.037						- 351.91	0.016	5 0.122 555
15,842,391 1.51			15/07/200	9 12/05/2000	5141	BITROS HOLDING SA (CR)	0.169	-0.59 Œ	0.17 26/11/2	018 0.136	6 0.13	6 0.169 0.168	0.16 399@0.136	5593@0.169			3,004	12	480.6	3 2,677.36	0.09	6 0.224 175
119,596,817 0.300			15/07/200	8 27/04/2017	7 5190	NIKAS SA (CR)	0.35		0.35 26/11/2	018			374@0.340							- 41,858.89	0.2	8 0.5 357
24,319,250 0.300			09/07/200	2 04/07/2007	7 5165	PROODEFTIKH SA (CR)	0.119		0.119 26/11/2	018 0.119	0.11	9 0.119 0.119	0.119 600@0.100	306@0.119			1,500	3	178.5	2,893.99	0.04	7 0.139 235
10,186,667 1.35			24/06/200	8 02/02/2016	5 4887	SIDMA SA (CR)	0.36		0.36 26/11/2	018			97@0.290	1358@0.300					-	- 3,667.20	0.23	2 0.46 175
23,743,440 0.300			23/06/200	8 24/07/2018	3	SFAKIANAKIS SA (CR)	0.38		0.38 26/11/2	018				29@0.450						- 9,022.51	0.2	50.6304 537
766,000 1.00			01/07/200	4 11/12/2012	2 5193	TRIA ALFA SA (CR)	2.2		2.2 26/11/2	018				143@2.42		2017				- 1,846.90	1.7	1 2.48 376
245,000 1.00			19/07/201	0 11/12/2012	2 5194	TRIA ALFA SA (PR)	0.66		0.66 26/11/2	018			500@0.790			2017				- 1,846.90	0.5	3 0.79 376
Suspension Sta	atus																					
215,246,452 0.300			25/06/200	1 24/09/2001	1 5164	ALTEC SA (CR)	0.012		0.012 30/11/2	015									-	- 2,582.96	0.01	2 0.012 9 53
20,255,805 0.300			22/08/200	6 02/08/2010	5136	AXON HOLDING SA (CR)	0.058	7	0.058 28/04/2	017										- 1,174.84	0.05	8 0.058 453
21,820,410 0.800			22/05/200	8 02/08/2011	1 5174	EUROMEDICA SA (CR)	0.448	¬	0.448 30/04/2	018										- 9,775.54	0.082	5 0.45 45
66,948,210 0.300			22/09/201	5 22/09/2015	5 5179	FOLLI FOLLIE (CR)	4.8		4.8 24/05/2	018										- 321,351.41	4.	8 19.9 53
2,235,600 0.350			21/04/201	0 25/07/2017	7 5180	AEOLIAN INVESTMENT FUND (CR)	0.41	¬	0.41 19/07/2	018									-	- 916.60	0.35	2 0.65 898
5,000,000 0.400			03/06/200	9 01/09/2014	4 5087	ALCO HELLAS SA (CR)	0.18	٦	0.18 31/03/2	015										- 900.00	0.1	8 0.18 175
14,870,100 0.300			15/05/200	8 26/09/2011	1 5130	ALPHA GRISSIN S.A. (CR)	0.014		0.014 13/04/2	017										- 208.18	0.01	4 0.014 9 53
81,644,555 0.300			01/07/200	8 02/09/2002	2 5098	ATTI - KAT SA (CR)	0.012	7	0.012 29/05/2	015										- 979.73	0.01	2 0.012 23
20,121,710 1.21			27/07/199	2 12/03/2003	3 5002	BALKAN R.E. (CR)	0.19		0.19 29/08/2	013										- 3,823.12	0.1	9 0.19 863
33,930,000 0.300			03/07/200	6 30/05/2001	1 4865	BABIS VOVOS SA (CR)	0.304		0.304 30/03/2	012										- 10,314.72	0.30	4 0.304 863
6,000,000 0.600			13/06/200	8 08/04/2004	4 5172	EUROBROKERS S.A. (CR)	0.008	7	0.008 27/04/2	018										- 48.00	0.00	7 0.008 853
7,847,611 1.20			01/08/200	7 28/09/2011	1 4939	EDRASIS - C. PSALLIDAS SA (CR)	0.15	7	0.15 29/11/2	012										- 1,177.14	0.1	5 0.15 23
36,748,909 0.730			15/12/200	5 13/12/2006	5 5109	HEL. SUGAR INDUSTRY SA (CB)	0.075	٦	0.075 29/02/2	016										- 2,756.17	0.07	5 0.075 35
30,390,000 0.310			18/08/200	8 29/12/2006	5 5099	HELLENIC FISHFARMING SA (CR)	0.07		0.07 02/06/2	015										- 2,127.30	0.0	7 0.07 357
24,619,524 0.500			10/10/198	6 30/12/2002	2 4914	KERAMIA-ALLATINI (CR)	0.088	7	0.088 30/08/2	012										- 2,166.52	0.08	8 0.088 86 3

Daily Official Li Section 2: Analy		ures o	f Share	s Transaction	IS																	Year: 139 Tuesda		g Day No lovember,	
Number of Outstanding Securities			ends [1] 1016 20	Date of Las 17 Dividend [2]		Note	Shares	Closing price	% change	Previous clos price/date				Avg price	Last Bio [7]	st Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mk Value (thou. (Sector[4]
66,937,526 0.70	00			13/08/2010	21/05/2003	5003	MICHANIKI SA (CR)	0.1		0.1 29/08/	2013	-	 	-		 						9,186	.78	0.1 0.	0.1 2357
25,968,987 0.70	00			13/08/2010	21/05/2003	5004	MICHANIKI SA (PR)	0.096		0.096 29/08/	2013	-	 	-		 						9,186	.78	0.096 0.09	96 2357
25,179,640 0.60	00			08/08/1994	19/09/2000	5191	J.BOUTARIS & SON HOLD. SA (CB)	0.026	٦	0.026 01/10/	2018	-	 			 						742	.45	0.024 0.06	56 3535
1,540,000 0.60	00			08/08/1994	19/09/2000	5192	J.BOUTARIS & SON HOLD. (PB)	0.057		0.057 01/10/	2018	-	 	-		 						742	.45	0.057 0.0	09 3535
23,935,280 0.30	00			29/06/2009	9 13/06/2000	5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107		0.107 02/10/	2017	-	 			 						2,561	.07	0.107 0.10)7 5557
255,459,600 0.30	00			26/06/2000	03/12/2010	5101	NEL SA (CR)	0.07		0.07 31/08/	2015	-	 	-		 						17,882	.17	0.07 0.0	J7 5759
23,463,874 0.80	00			23/05/2003	3 21/12/1999	4918	NEORION SA (CR)	0.125		0.125 30/08/	2012	-	 			 						2,932	.98	0.125 0.12	25 2753
18,750,000 0.30	00			02/07/2001	31/12/2012	5154	PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/	2017	-	 	-		 						1,668	.75	0.089 0.08	39 5557
144,688,060 0.60	00			21/04/2008	3 10/03/2010	4982	T BANK (CR)	0.048		0.052 #29/11/	2011	-	 			 						6,945	.03	0.048 0.04	48 8355
284,465,964 3.7	70			20/06/2008	3 15/06/2009	4913	TT HELLENIC POSTBANK (CR)	0.168		0.239 #29/08/	2012	-	 	-		 						47,790	.28	0.168 0.16	58 8355
13,920,000 0.32	20			19/11/2001	01/08/2000	4726	TEXAPRET SA (CR)	0.08		0.08 28/02/	2011	-	 			 						1,113	.60	0.08 0.0	08 3763
100,793,572 0.30	00			16/07/2009	9 11/02/2016	5110	TELETIPOS SA (CR)	0.06		0.06 07/03/	2016	-	 	-		 						6,047	.61	0.06 0.0	06 5553
510,840 1.0	00			15/07/2008	3 21/11/2013	5036	TROPEA HOLDING (CR)	2		0.02 # 30/03/	2012	-	 	-		 						1,021	.68	2	2 3722
4,034,950 0.68	80			01/07/2005	5 30/12/2010	5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14		0.14 27/04/	2018	-	 	-		 						564	.89	0.102 0.1	18 3577

Section 2: Shares' Notes

Shares' Notes

Code		Note text
()	-	Adjusted dividends.
*	-	Last adjusted closing price.
[1]	-	Net dividends.
[2]	-	The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
[3]	-	The Company Market Value is refered to the number of outstanding shares
[4]	-	Sectors codification can be found in Appendix A
[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.
4690	-	Transfer to Surveillance category as of 4/4/2006.
4726	-	Suspension of trading as of 1/3/2011.
4750	-	Transfer to the "Under Surveillance Category" from 8/4/2011.
4865	-	Suspension of trading as of 2/4/2012.
4887	-	Transfer to the Surveillance Category as of 10/4/2012.
4912	-	Transfer to the Surveillance Category as of 31/7/2012.
4913	-	Suspension of trading as of 30/8/2012.
4914	-	Suspension of trading as of 31/8/2012.
4918		Suspension of trading as of 31/8/2012.
4910	-	Suspension of trading as of 30/11/2012.
	-	
4955	-	Transfer to the Surveillance Category as from 5/4/2013.
4956	-	Transfer to the Surveillance Category as from 5/4/2013.
4957	-	Transfer to the Surveillance Category as from 5/4/2013.
4958	-	Transfer to the Surveillance Category as from 5/4/2013.
4959	-	Transfer to the Surveillance Category as from 5/4/2013.
4982	-	Suspension of trading as of 30/11/2011.
4983	-	Transfer to the Surveillance Category as of 5/4/2013.
5002	-	Suspension of trading as of 30/08/2013.
5003	-	Suspension of trading as of 30/08/2013.
5004	-	Suspension of trading as of 30/08/2013.
5036	-	The company's share is under suspension of trading as of 2/4/2012. During suspension, the company proceeded and concluded a share reverse split, according to which - after the conclusion of the corporate action - the total number of the company's shares, as well as, the last closing price of 30/03/2012 were adjusted.
5080	-	Transfer to the Surveillance Category as of 05/12/2014.
5087	-	Suspension of trading as of 1/4/2015.
5093	-	Transfer to the Surveillance Category as of 8/4/2015.
5094	-	Transfer to the Surveillance Category as of 8/4/2015.
5095	-	Transfer to the Surveillance Category as from 9/4/2015.
5098	-	Suspension of trading as of 2/6/2015.
5090	-	Suspension of trading as of 3/6/2015.
5101	-	Suspension of trading as of 1/9/2015.
5101		
	-	Suspension of trading as of 01/03/2016.
5110	-	Suspension of trading as of 08/03/2016.
5112	-	Transfer to the Surveillance Category as of 15/04/2016.
5115	-	Transfer to the Surveillance Category as of 15/04/2016.
5123	-	Transfer to the Surveillance Category as of 01/04/2016.
5130	-	Suspension of trading as of 18/04/2017.
5136	-	Suspension of trading as of 02/05/2017.
5141	-	Transfer to the Surveillance Category as of 10/05/2017.
5153	-	Suspension of trading as of 03/10/2017.
5154	-	Suspension of trading as of 03/10/2017.
5156	-	Transfer to the Surveillance Category as of 11/12/2017.
5160	-	Transfer to the Surveillance Category as of 15/04/2016.
Hollonia		changes – Athens Stock Exchange S.A. Section 2, 1/2

Code		Note text
5161	-	Transfer to the Surveillance Category as of 25/11/2011.
5162	-	Transfer to the Under Supervision Category as of 21/12/2009.
5164	-	Suspension of trading as of 01/12/2015.
5165	-	Transfer to the Surveillance Category as of 15/02/2018.
5171	-	Suspension of trading as of 30/04/2018.
5172	-	Suspension of trading as of 30/04/2018.
5174	-	Suspension of trading as of 02/05/2018.
5178	-	Transfer to the Surveillance Category as of 11/05/2018.
5179	-	Suspension of trading as of 25/05/2018.
5180	-	Transfer to the Surveillance Category as of 29/05/2018.
5190	-	Transfer to the Surveillance Category as of 01/10/2018.
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.
5195	-	Transfer to the Surveillance Category as of 01/12/2017.
5197	-	Transfer to the Surveillance Category as of 07/11/2018.

Daily Official List Section 3: Figures of Securities Transactions				Year: 139 Trading D Tuesday, 27 Nove	-
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
ALPHA BANK (CR)	334,636	1.12	373,119.14	10:39:36	20
ALPHA BANK (CR)	1,164,806	1.12	1,298,758.69	10:40:53	20
OPAP (CR)	83,456	8.11	676,828.16	11:14:13	20
GRIVALIA PROPERTIES (CR)	300,000	7.50	2,250,000.00	11:43:35	20
MYTILINEOS HOLDINGS (CR)	50,000	7.00	350,000.00	11:52:53	20
EUROBANK ERGASIAS (CR)	1,000,000	0.492	491,800.00	12:38:56	20
JUMBO SA (CR)	85,000	12.18	1,035,300.00	12:59:49	20
EUROBANK ERGASIAS (CR)	3,000,000	0.492	1,476,600.00	13:05:22	20
GRIVALIA PROPERTIES (CR)	500,000	7.52	3,760,000.00	13:18:34	20
PIRAEUS BANK (CR)	19,435	0.945	18,373.85	14:34:03	14
OTE (CR)	517,514	9.98	5,162,202.15	15:46:20	20
MYTILINEOS HOLDINGS (CR)	87,000	6.97	606,390.00	16:39:17	20
FOURLIS (CR)	487,600	4.39	2,138,126.00	17:05:32	20
GRIVALIA PROPERTIES (CR)	400,000	7.67	3,068,000.00	17:15:23	20

Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Office Section 3:		ecurities Tra	insactions							Y		ding Day No: 228 7 November, 2018
Shares	Rights De	etails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value

No Rights Transactions.

Daily Official List Section 3: Figures of Securities Transactions				Year: 139 Trading E Tuesday, 27 Nove	-
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note
GGB-FXD-240224-12Y-2.000-1.00	Bonds	101,139	1	101,609.20	1
GGB-FXD-240226-14Y-2.000-1.00	Bonds	101,139	1	98,929.01	1
GGB-FXD-240227-15Y-2.000-1.00	Bonds	101,139	1	97,897.39	1
GGB-FXD-240228-16Y-2.000-1.00	Bonds	107,882	1	103,194.42	1
GGB-FXD-240229-17Y-2.000-1.00	Bonds	107,882	1	101,835.11	1
GGB-FXD-240230-18Y-2.000-1.00	Bonds	107,882	1	100,367.91	1
GGB-FXD-240231-19Y-2.000-1.00	Bonds	107,882	1	98,825.20	1
GGB-FXD-240232-20Y-2.000-1.00	Bonds	107,882	1	97,196.18	1

Forced Sales Notes

1 - Normal Forced Sale.

2 - Forced Sales of Fixed Registered Shares.

3 - Forced Sales of Remaining Stock Fractions.

Daily Official List Section 3: Figures of Securitie	es Transactions								: 139 Trading iesday, 27 Nov	5
Forced Sales Register	ed Shares									
Securities	Start Date	End Date	Initial Volume	Remaining Volume	Date	Avg price (day)	Avg price (period)	Number of Trades	Transactions Volume	Transactions Value
No Fixed Registered Shares	Forced Sales.									

Forced Sales Notes

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

Daily Official List Section 3: Figures of Securities Transactions									0	Day No: 228 ember, 2018
Exchange Traded Funds (ETFs) Ch	aracteristics									
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	27/11/2018	5,000	629,082	13,300		642,382	10,142,740.00	15.7893	0.43	30/06/2018

ETFs Notes

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

Section 5: Bonds traded in Fixed Income Assets Market

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Coi Common	upon Preffered	g Corporate Bonds	Price min	Price max	Closing price	Previous price/	Volume	Transactions Value	Last orde Price Bi	er uy / Sell	Date	ear min	Year max
179,991,941	0.30	0.30	1.00	11/10/2025	9		9		1 FORTHNET S.A. (Convertible)					 		1.0610	В	27/11/2018	100.0000	100.0000

Corporate Bonds Notes

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

Section 5: Bonds traded in Fixed Income Assets Market

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	C Common	oupon Preffered	Tradir g	Corporate Bonds	Accrued Yield.T.Mat Int.	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last order Price Buy	/ Sell	Date	ear min	Year max
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		1		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	21.4500 6.6270	93.5000	94.2500	93.5469	93.2030 26/11/2018	16,000	15,308.50	93.1305	B 27	7/11/2018	93.2034	100.000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		2		1	CORAL A.E. (Non Convertible)	1.4167 2.8210	100.5000	100.5500	100.5286	100.4000 26/11/2018	28,000	28,183.67	100.2000	B 27	7/11/2018 1	00.000	101.350
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		2		1	GEK TERNA S.A. (Non Convertible)	6.1444 3.9260	99.0000	100.2000	99.6000	99.7000 26/11/2018	140,000	140,602.22	98.6500	B 27	7/11/2018	98.6744	102.990
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		3		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	13.7958 3.3570	100.5000	101.2500	101.0375	101.0000 26/11/2018	20,000	20,483.42	100.4200	B 27	7/11/2018	99.3154	103.490
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		3		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	13.3472 2.8950	99.0100	100.2500	100.2500	100.1900 26/11/2018	151,000	153,368.93	100.2100	B 27	7/11/2018 1	00.1901	103.480
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		3		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	19.0069 4.0740	99.5000	99.9000	99.7574	99.7640 26/11/2018	57,000	57,945.10	99.1010	B 27	7/11/2018	98.0000	103.200
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		4		1	O.P.A.P. S.A. (Non Convertible)	6.7083 2.7800	99.9000	102.0500	101.7000	101.8500 26/11/2018	125,000	128,279.04	101.6800	B 2	7/11/2018 1	01.3000	103.150
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0078 3.8170	101.9010	102.0000	102.0000	102.5000 26/11/2018	41,000	42,109.30	101.9201	B 27	7/11/2018	98.9369	105.100

Corporate Bonds Notes

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

Section 5: Bonds traded in Fixed Income Assets Market

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradinç Unit	Government Bonds	Price	ice (ax	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000							1.0000	В	27/11/2018
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	27/11/2018
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	27/11/2018
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00				78.6730 13/07/2018			1.0000	В	27/11/2018
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00				77.0370 13/07/2018			1.0000	В	27/11/2018
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00		 •		77.7640 13/07/2018			1.0000	В	27/11/2018
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00				10.0000 22/06/2015					
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00			10.0000	10.0000 22/06/2015	101,139	101,609.20			
423,674,226	1.00	3.00	Actual/Actual	24/02/2025	13		24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00				10.0000 22/06/2015					
212,292,153	1.00	3.00	Actual/Actual	24/02/2026	14		24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00		 -	10.0000	10.0000 22/06/2015	101,139	98,929.01			
160,621,352	1.00	3.00	Actual/Actual	24/02/2027	15		24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00		 -	10.0000	10.0000 22/06/2015	101,139	97,897.39			
183,244,055	1.00	3.00	Actual/Actual	24/02/2028	16		24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00			10.0000	10.0000 22/06/2015	107,882	103,194.42			
164,802,894	1.00	3.00	Actual/Actual	24/02/2029	17		24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00		 •	10.0000	10.0000 22/06/2015	107,882	101,835.11			
165,460,943	1.00	3.00	Actual/Actual	24/02/2030	18		24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00			10.0000	10.0000 22/06/2015	107,882	100,367.91			
129,007,241	1.00	3.00	Actual/Actual	24/02/2031	19		24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00		 •	10.0000	10.0000 22/06/2015	107,882	98,825.20			
126,192,683	1.00	3.00	Actual/Actual	24/02/2032	20		24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00			10.0000	10.0000 22/06/2015	107,882	97,196.18			
146,905,168	1.00	3.00	Actual/Actual	24/02/2033	21		24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00				10.0000 22/06/2015					
154,475,606	1.00	3.00	Actual/Actual	24/02/2034	22		24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00				10.0000 22/06/2015					
144,429,441	1.00	3.00	Actual/Actual	24/02/2035	23		24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00				10.0000 22/06/2015					
166,211,676	1.00	3.00	Actual/Actual	24/02/2036	24		24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00				10.0000 22/06/2015					
145,461,669	1.00	3.00	Actual/Actual	24/02/2037	25		24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00				10.0000 22/06/2015					
146,941,087	1.00	3.00	Actual/Actual	24/02/2038	26		24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00				10.0000 22/06/2015					
135,115,612	1.00	3.00	Actual/Actual	24/02/2039	27		24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00				10.0000 22/06/2015					
141,909,637	1.00	3.00	Actual/Actual	24/02/2040	28		24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00				10.0000 22/06/2015					
136,788,720	1.00	3.00	Actual/Actual	24/02/2041	29		24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00				10.0000 22/06/2015					
163,643,410	1.00	3.00	Actual/Actual	24/02/2042	30		24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00				10.0000 22/06/2015					
742,153	1,000.00	0.93 FLR		10/08/2019	5		10/02 - 10/08		1	GGB-FLT-100819-05Y-0.934-1,000							50.0001	В	12/12/2017
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									
2,456,470	1,000.00	4.75	Actual/Actual	17/04/2019	5		17/04	4.75	1	GGB-FXD-170419-05Y-4.750-1,000									

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.

Section 5: Bonds traded in Fixed Income Assets Market

Year: 139 Trading Day No: 228 Tuesday, 27 November, 2018

Treasury Bills & Zero Coupon Government Bonds

				13-V	leek Maturit	ty							26-W	Veek Maturi	i y							52-W	/eek Maturit	у			
Issue	Exp.	Initial	Num Listed	Nominal	Issue	Last T		Volume	Note	Exp.	Initial Rate	Num Listed	Nominal	Issue	Last T		Volume	Note	Exp.	Initial	Num Listed	Nominal	Issue	Last T		Volume	Note
Date	Date	Rate	Bonds	price	price	Price	Date	Traded		Date	Kale	Bonds	price	price	Price	Date	Traded		Date	Rate	Bonds	price	price	Price	Date	Traded	
16/03/2018																			15/03/2019	1.25	1,000,000	1,000.00	987.52				
15/06/2018																			14/06/2019	1.09	1,000,000	1,000.00	989.10				
14/09/2018																			13/09/2019	1.09	1,000,000	1,000.00	989.10				

Daily Of Section		List ernment Bonds Trad	led with the O	pen Outcry Me	ethod												139 Tradi Iesday, 27		
Bonds Circula		Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days	Bonds	Last price of previous days	Last O Price	utcry in Ca Buy / Sel	ish (euro) I Date	Trades in Pieces	Life min	Life Max
Corpo	rate E	Bonds in Foreig	n Currenc	y and Euro)														
1	03,746	GBP / 10	01/12	0.25		59	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27 05/02/1996	2.27	S	05/02/1996		2.27	2.27
	0	GBP / 10	01/12	0.25		61	1	01/12/1928	100	2.5	360	National Mortgage Bank							

A.I.C: Accrued Interest Calculation base. FLR: Floating Interest Rate. The minimum tradeable Nominal Value for all Demeterialised Government Titles is 100 Euros.

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Section 5, 1/1

Daily Official List Section 6: Additional Infos

Athex & ATHEXClear Members List

lember Name				Stock Market		Derivat	ives Market	ATHE	Clear Member
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General	Direct
SARRIS SECURITIES S.A.			a	wember	waker		waker	Clearing	Clearing
, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324	a						
LPHA BANK A.E.	+30 2103307700	210-3312324						а	
D, STADIOU STR ATHINA	(210)-3260000	(210)-3264116						-	
	(210)-3265546	(210)-3265811							
03, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
LPHA FINANCE INVESTMENT SERVICES S.A.	+30 2103430020	210-3430270	а		а	а	а		а
, MERLIN ATHINA	+30 2103677400	210-33311193	a		a	a	a		a
RDU PRIME SECURITIES S.A	+30 2103077400	210-33311173	а			а			
2-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854	a			a			
RGUS STOCKBROKERS LTD	+30 2 103000020	210-3000034	а	а		а			
5, DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070	-	•		-			
TLANTIC SECURITIES LIMITED	1337 227 17000	0033722717070	а	а					
7, PRODROMOU NICOSIA	+357 22445400	00357 22661914	-	-					
XIA VENTURES GROUP LTD	1337 22113100	00337 22001714	а	а					
KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001	-	-					
XON SECURITIES S.A.			а			а			
8, STADIOU ATHINA	+30 2103363800	210-3243903							
ANK OF AMERICA MERRILL LYNCH		2.1 02 10/00	а	а					
, KING EDWARD STREET LONDON	+44 20276281000								
ETA SECURITIES S.A.	11.120.000		а		а	а			а
9 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
NP PARIBAS SECURITIES SERVICES								а	
LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
APITAL SECURITIES S.A.	100 2107 100000	210 / 1000/ / 001	а			а			
B, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
FS SECURITIES-INVESTMENT SERVICES S.A.			а						
PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
ITIGROUP GLOBAL MARKET LTD			а	а					
, CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
REDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
, CABOT SQUARE LONDON	+44 2078888888								
YCLOS SECURITIES S.A.			а			а			а
9, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122							
EUTSCHE BANK S.A.			а	а		а			
, GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
YNAMIC SECURITIES S.A.			а			а			а
, omirou athina	+30 2103677700	210-3677777							
UROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	а		а
FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
UROBANK ERGASIAS S.A.								а	
OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
OTHONOS ATHINA	+30 2103337000	210-3245916							
UROCORP INVESTMENT SERVICES S.A.			а			а			а
4, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
UROTRUST INVESTMENT FIRM SA			а						
13, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334							
UROXX SECURITIES S.A.			а		а	а	а		а
PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
A PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.	±30 2 100079400	210-0077401	а						
9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
LOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD	100 2 100121200	210 3210-271	а	а					
DBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD	+357 22710710	357 22339332	a	a					
ELLENIC BANK (INVESTMENTS) LTD	1337 22110/10	JJ7 22337332		а					
ELLENIC BANK (INVESTMENTS) LTD AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110		a					
	+337 ZZ300100	337 22300110	а		а	а			а
Ellenic-American Securities S.A. 7, Andrea Papandreou Athina	+30 2103311100	+30 210-3215968	a		a	a			a
	± 30 2 1033 I I 100	- JU Z IU-97 19400							
SPC EDANCE								a	
	+30 210606000	210-6020226							
SBC FRANCE 19-111, AVE. MESOGION ATHINA IDEX SECURITIES S.A.	+30 2106960000	210-6929336	а						

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 6: Additional Infos

Athex & ATHEXClear Members List

lember Name				Stock Market		Derivat	ives Market	ATHE	XClear Member
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
VVESTMENT BANK OF GREECE S.A.			а		а	а	а	а	
2, EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
. CHR. MAVRIKIS SECURITIES S.A.			а						
, sofokleous athina	+30 2103216730	210-3217767							
APPA SECURITIES S.A.			а			а			
5, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
ARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
AIKI FINANCIAL SERVICES LTD				а					
5, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD	100 2100210210	100 210 0211010	а	а		а			
2-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811	•			-			
	+337 22/11/11	337 227 11011	~		9	2			2
ERIT SECURITIES S.A SOFOKLEOUS ATHINA	20 21/100000	210-6971830	а		а	а			а
	+30 2141008800	210-09/1830	-			-			5
CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.	20.210221222	20.210.001/11-	а			а			а
-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
ATIONAL BANK OF GREECE S.A.	/a	(a.a.)	а		а	а		а	
3, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
ATIONAL SECURITIES S.A			а		а	а	а		
5, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
IUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
NE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FI	LOOR 50122873760								
ANTELAKIS SECURITIES S.A.			а		а	а	а		
7, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
EGASUS SECURITIES S.A			а			а			
7, VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
RAEUS BANK S.A.			а			а		а	
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
AMERIKIS ATHINA	+30 2103335000	210-3335079	-		_	_			
IRAEUS SECURITIES S.A.	20.010005.015	010 005 1170	а		а	а	а		а
), STADIOU ATHINA	+30 2103354100	210-3354170							
RELIUM INVESTMENT SERVICES S.A.			а			а			
12, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403							
ROCHOICE SECURITIES LTD			а	а					
7, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
HARELINK SECURITIES-FINANCIAL SERVICES LTD			а	а		а			
, THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
DCIETE GENERALE S.A.			а	а		а			
7 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
DLIDUS SECURITIES S.A			а			а			а
4, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
HE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
54, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
BS LIMITED			а	а					
, FINSBURY AVENUE LONDON	+44 2075687135		•						

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
FOLLI FOLLIE (CR)	Suspension Status
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
DMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S.A.	29/06/2017
LPHA BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	28/05/2013
LUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
TTICA BANK S.A. (CR)	Main Market
BETA SECURITIES S.A.	02/06/2014
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
TTICA HOLDINGS (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
HELLENIC-AMERICAN SECURITIES S.A. UTOHELLAS SA (CR)	28/12/2017 Main Market
EUROXX SECURITIES S.A.	02/07/2018
	02/07/2018 Main Market
YTE COMPUTER SA (CR) MERIT SECURITIES S.A	Main Market 04/08/2013
C HBC AG (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
NL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
KTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
LASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LLAKTOR (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
EUROXX SECURITIES S.A.	24/09/2018
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	22/10/2018
LTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
LVALHALCOR (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
UROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013 Main Market
DURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
EK TERNA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015
R. SARANTIS S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
RIVALIA PROPERTIES (CR)	Main Market

List of Stocks under Market Making operations

Market Maker ELLENIC EXCHANGES-A.S.E. (CR) HELLENIC-AMERICAN SECURITIES S.A. NATIONAL SECURITIES S.A. PIRAEUS SECURITIES S.A. YGEIA SA (CR) HELLENIC-AMERICAN SECURITIES S.A. YTRACOM CONSTR. (CR) MERIT SECURITIES S.A. YTRACOM HOLDINGS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. YTRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. PURDBANK EQUITIES INVESTMENT FIRM S.A MERIT SECURITIES S.A. PURDBANK EQUITIES S.A. PIRAEUS SECURITIES S.A.	Start Market Maki 01/09/2014 25/06/2013 04/05/2015 20/03/2017 18/04/2016 05/06/2018 03/08/2018 03/08/2018 03/08/2018 03/08/2018 03/08/2018 03/07/2017 18/12/2017 18/12/2017 18/12/2018 03/05/2018 03/05/2018 03/05/2018	ing Main Market Main Market Main Market Main Market Main Market Main Market
HELLENIC-AMERICAN SECURITIES S.A. NATIONAL SECURITIES S.A. PIRAEUS SECURITIES S.A. ELLENIC-AMERICAN SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. VEGEA SA (CR) HELLENIC-AMERICAN SECURITIES S.A. VITRACOM CONSTR. (CR) MERIT SECURITIES S.A VITRACOM HOLDINGS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LECON DEPOLAS SECURITIES S.A. VITRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT SERVICES S.A. EUROBANK EQUITIES S.A. PARTIELARICS SECURITIES S.A. PIRAEUS SECURITIES S.A.	25/06/2013 04/05/2015 20/03/2017 32/03/2017 38/04/2016 05/06/2018 03/08/2018 03/08/2018 03/08/2018 03/07/2017 18/12/2017 30/05/2018 28/09/2013 28/09/2013	Main Market Main Market Main Market Main Market Main Market
NATIONAL SECURITIES S.A. PIRAEUS SECURITIES S.A. ELLENIC PETROLEUM (CR) HELLENIC-AMERICAN SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. TRACOM CONSTR. (CR) MERIT SECURITIES S.A ITRACOM HOLDINGS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. ITRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. PIRAEUS SECURITI	25/06/2013 04/05/2015 20/03/2017 32/03/2017 38/04/2016 05/06/2018 03/08/2018 03/08/2018 03/08/2018 03/07/2017 18/12/2017 30/05/2018 28/09/2013 28/09/2013	Main Market Main Market Main Market Main Market
PIRAEUS SECURITIES S.A. ELLENIC PEROLEUM (CR) HELLENIC AMERICAN SECURITIES S.A. PIRAEUS SECURITIES S.A. YGEIA SA (CR) HELLENIC AMERICAN SECURITIES S.A. ITRACOM CONSTR. (CR) MERIT SECURITIES S.A ITRACOM HOLDINGS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. IELON DEPOLAS SECURITIES S.A. ITRACOM HOLDINGS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. IELON DEPOLAS SECURITIES S.A. ITRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PANTELAKIS SECURITIES S.A. PANTELAKIS SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES	04/05/2015 14/09/2015 20/03/2017 18/04/2016 05/06/2018 03/08/2018 03/08/2018 03/08/2018 03/07/2017 18/12/2017 30/05/2018 28/09/2013 28/09/2013 06/11/2015	Main Market Main Market Main Market Main Market
ELLENIC PETROLEUM (CR) HELLENIC-AMERICAN SECURITIES S.A. PIRAEUS SECURITIES S.A. YGEIA SA (CR) HELLENIC-AMERICAN SECURITIES S.A. ITRACOM CONSTR. (CR) MERIT SECURITIES S.A ITRACOM HOLDINGS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. ITRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A. PIRAEUS SECURITIES S.A.	14/09/2015 20/03/2017 18/04/2016 05/06/2018 03/08/2018 03/08/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 14/12/2015	Main Market Main Market Main Market Main Market
HELLENIC-AMERICAN SECURITIES S.A. PIRAEUS SECURITIES S.A. YGEIA SA (CR) HELLENIC-AMERICAN SECURITIES S.A. ITRACOM CONSTR. (CR) MERIT SECURITIES S.A ITRACOM HOLDINGS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. ITRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A. PAREUS SECURITIES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A. PAREUS SECURITIES S.A. PRAEUS SECURITIES S.A. PROBANK EQUITIES INVESTMENT FIRM S.A UMBO SA (CR) MERIT SECURITIES S.A	20/03/2017 18/04/2016 05/06/2018 03/08/2018 08/10/2018 08/10/2018 03/07/2017 18/12/2017 30/05/2018 28/09/2013 28/09/2013 06/11/2017	Main Market Main Market Main Market Main Market
PIRAEUS SECURITIES S.A. YELLENIC-AMERICAN SECURITIES S.A. ITRACOM CONSTR. (CR) MERIT SECURITIES S.A ITRACOM HOLDINGS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A ITRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. ITRALOT (CR) ALPHA FINANCE INVESTMENT FIRM S.A. HELLENIC-AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A.	20/03/2017 18/04/2016 05/06/2018 03/08/2018 08/10/2018 08/10/2018 03/07/2017 18/12/2017 30/05/2018 28/09/2013 28/09/2013 06/11/2017	Main Market Main Market Main Market
YGEIA SA (CR) HELLENIC-AMERICAN SECURITIES S.A. ITRACOM CONSTR. (CR) MERIT SECURITIES S.A ITRACOM HOLDINGS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. ITRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. WIRAEUS SECURITIES S.A. MERIT SECURITIES INVESTMENT FIRM S.A MERIT SECURITIES S.A	18/04/2016 05/06/2018 03/08/2018 08/10/2018 08/10/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 06/11/2015	Main Market Main Market Main Market
HELLENC-AMERICAN SECURITIES S.A. ITRACOM CONSTR. (CR) MERIT SECURITIES S.A ITRACOM HOLDINGS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. ITRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. WIBO SA (CR) MERIT SECURITIES S.A	05/06/2018 03/08/2018 08/10/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017	Main Market Main Market Main Market
ITRACOM CONSTR. (CR) MERIT SECURITIES S.A ITRACOM HOLDINGS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. ITRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. WIBO SA (CR) MERIT SECURITIES S.A	05/06/2018 03/08/2018 08/10/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017	Main Market Main Market
MERIT SECURITIES S.A ITRACOM HOLDINGS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. ITRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. & P - AVAX SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A MERIT SECURITIES S.A	03/08/2018 08/10/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 06/11/2015 06/11/2017	Main Market Main Market
ITRACOM HOLDINGS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. ITRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A MERIT SECURITIES INVESTMENT FIRM S.A MERIT SECURITIES S.A	03/08/2018 08/10/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 06/11/2015 06/11/2017	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A. LEON DEPOLAS SECURITIES S.A. ITRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. & P - AVAX SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A UMBO SA (CR) MERIT SECURITIES S.A	08/10/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 06/11/2015 06/11/2017	Main Market
LEON DEPOLAS SECURITIES S.A. ITRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A UMBO SA (CR) MERIT SECURITIES S.A	08/10/2018 03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 06/11/2015 06/11/2017	
ITRALOT (CR) ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. & P - AVAX SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A UMBO SA (CR) MERIT SECURITIES S.A	03/07/2017 18/12/2017 30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017	
ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. PIRAEUS SECURITIES S.A. & P - AVAX SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A UMBO SA (CR) MERIT SECURITIES S.A	18/12/2017 30/05/2018 07/05/2018 28/09/2013 	
EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. & P - AVAX SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A UMBO SA (CR) MERIT SECURITIES S.A	18/12/2017 30/05/2018 07/05/2018 28/09/2013 	Main Market
HELLENIC-AMERICAN SECURITIES S.A. PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. & P - AVAX SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A UMBO SA (CR) MERIT SECURITIES S.A	30/05/2018 07/05/2018 28/09/2013 14/12/2015 06/11/2017	Main Market
PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. & P - AVAX SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A UMBO SA (CR) MERIT SECURITIES S.A	07/05/2018 28/09/2013 14/12/2015 06/11/2017	Main Market
PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A. & P - AVAX SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A UMBO SA (CR) MERIT SECURITIES S.A	07/05/2018 28/09/2013 14/12/2015 06/11/2017	Main Market
PIRAEUS SECURITIES S.A. & P - AVAX SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A UMBO SA (CR) MERIT SECURITIES S.A	28/09/2013 14/12/2015 06/11/2017	Main Market
& P - AVAX SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A UMBO SA (CR) MERIT SECURITIES S.A	14/12/2015 06/11/2017	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A UMBO SA (CR) MERIT SECURITIES S.A	06/11/2017	
UMBO SA (CR) MERIT SECURITIES S.A	06/11/2017	
MERIT SECURITIES S.A		Main Market
	06/03/2017	
LOUKINAS - LAPPAS SA (CR)	00/03/2017	Main Market
BETA SECURITIES S.A.	22/09/2014	
RI-KRI S.A. (CR)	22/07/2014	Main Market
	07/05/2010	
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018	
LEON DEPOLAS SECURITIES S.A.	16/01/2017	
AMDA DEVELOPMENT SA (CR)	00/10/001	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014	
PANTELAKIS SECURITIES S.A.	06/11/2017	
PIRAEUS SECURITIES S.A.	29/06/2017	
AMPSA HOTEL SA (CR)		Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017	
IARFIN INVESTMENT GROUP (CR)		Main Market
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014	
LEON DEPOLAS SECURITIES S.A.	20/02/2017	
PIRAEUS SECURITIES S.A.	02/02/2013	
ILS MULTIMEDIA SA (CR)		Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015	
IOTOR OIL (CR)		Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014	
NATIONAL SECURITIES S.A	17/02/2014	
PIRAEUS SECURITIES S.A.	04/05/2015	
IYTILINEOS HOLDINGS (CR)		Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017	
NATIONAL SECURITIES S.A	25/06/2013	
PIRAEUS SECURITIES S.A.	04/05/2015	
ATIONAL BANK (CR)		Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012	
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014	
LEON DEPOLAS SECURITIES S.A.	20/04/2015	
MERIT SECURITIES S.A	03/09/2013	
NATIONAL SECURITIES S.A	28/02/2013	
PIRAEUS SECURITIES S.A.	08/09/2013	
PAP (CR)		Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012	
EUROBAINE EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A.	25/07/2012	
MERIT SECURITIES S.A	20/03/2017	
NATIONAL SECURITIES S.A PIRAEUS SECURITIES S.A.	15/01/2013 04/05/2015	

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
OTE (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	01/12/2012
PIRAEUS SECURITIES S.A.	08/09/2013
PAPOUTSANIS (CR)	Main Market
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
BETA SECURITIES S.A.	28/05/2013
PIRAEUS BANK (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROXX SECURITIES S.A.	15/02/2016
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A	02/06/2013
PIRAEUS SECURITIES S.A.	16/02/2013
PLAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PPC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
DUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
DUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
S.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
THRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
ITAN CEMENT (CR)	Main Market
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
/IOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

Daily Official List Section 7: Index Futures

Year: 139 Trading Day No: 228 Tuesday, 27 November, 2018

Underlying Asset									Derivatives Market					
Price max Price min Closing price change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Athex Large Cap														(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,610.47 1,580.31 1,594.45 0.89%	December 2018	1,577.00	1,604.75	1,577.00	1,588.50	1,588.50			1,590.50	1,710.0	0	309	1,335	3,910
	January 2019	1,584.75	1,590.25	1,584.75	1,587.00	1,587.00			1,591.25	1,708.5	0	8	22	140
	February 2019					1,587.50								
	March 2019					1,590.00								
	June 2019					1,598.50								
	September 2019					1,606.50								

Derivatives notes

Daily Official List Section 7: Stock Futures

Year: 139 Trading Day No: 228 Tuesday, 27 November, 2018

Derivat	ives	notes	
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Hellenic Exchanges – Athens Stock Exchange S.A.	Section 7, 1/5
Market Operation & Development Division - Statistics & Information Services	

						ves Market	Derivati									g Asset	nderlyin	ι
Open Interest	Volume	Trades	Ti	Life low	Life high	Fixing price*	Last Ask	Last Bid	ing price	st price Closi	rice min La	rice max P	Open price Pri	Delivery Month	change	losing price	Price min	Price max
(Contract Size: 100 Securities, Physical Delive															A. (CR)	DING S.A	to) hol	ADMIE (IF
8,929	339	41	-	l	1.74	1.54			1.52	1.52	1.51	1.55	1.54	December 2018	-0.13%	1.526	1.52	1.55
			-						1.54					March 2019				
			-						1.55					June 2019				
			-						1.55					September 2019				
(Contract Size: 100 Securities, Physical Deliver																	ANK (CR	LPHA B
25,015	2,607	174	-)	1.70	1.12			1.11	1.11	1.10	1.16	1.12	December 2018	-1.25%	1.106	1.106	1.166
277	40	5	-		1.26	1.13			1.11	1.11	1.11	1.16	1.13	March 2019				
			-						1.13					June 2019				
			-						1.14					September 2019				
(Contract Size: 100 Securities, Physical Deliver																(CR)	ANK S.A	ATTICA E
336					0.176	0.123			0.125					December 2018	0.00%	0.1244	0.122	0.1278
			-						0.125					March 2019				
			-						0.126					June 2019				
			-						0.126					September 2019				
(Contract Size: 100 Securities, Physical Delive																	G (CR)	C HBC A
216	186	70	-	;	29.55	26.45			26.58	26.58	25.70	27.15	25.70	December 2018	3.75%	26.55	26.06	27.29
			-						25.74					March 2019				
			-						25.88					June 2019				
			-						26.01					September 2019				
(Contract Size: 100 Securities, Physical Deliver																GS (CB)	' Holdii	ENERG
4,238	3	2	-)	1.29	1.11			1.11	1.11	1.11	1.11	1.11	December 2018	0.54%	1.116	1.1	1.118
			-	3	1.28	1.11			1.12					March 2019				
			-						1.12					June 2019				
			-						1.13					September 2019				
(Contract Size: 100 Securities, Physical Delive																	R (CR)	LLAKTO
4,380	425	136	-)	1.79	1.12			1.11	1.11	1.11	1.17	1.17	December 2018	-4.41%	1.128	1.114	1.18
			-						1.19					March 2019				
									1.19					June 2019				
			-						1.20					September 2019				
(Contract Size: 100 Securities, Physical Delive															R)	SIAS (CF	IK ERGA	UROBA
48,237	17,969	472	-		0.716	0.499			0.492	0.492	0.478	0.501	0.479	December 2018	2.33%	0.5	0.4804	0.502
359	160	8	-		0.522	0.494			0.486	0.486	0.480	0.494	0.483	March 2019				
									0.494					June 2019				
			-						0.497					September 2019				

Daily Official List Section 7: Stock Futures

Year: 139 Trading Day No: 228 Tuesday, 27 November, 2018

Underlying Asset							Derivatives Market							
Price max Price min Closing price change	Delivery Month	Open price Price max Price min Last price Closing price					Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
EYDAP S.A. (CR)														(Contract Size: 100 Securities, Physical Delivery)
5.13 4.95 4.95 -3.88%	December 2018					5.16			5.07	5.53				637
	March 2019					5.18								
	June 2019					5.21								
	September 2019					5.24								
FOURLIS (CR)														(Contract Size: 100 Securities, Physical Delivery)
4.4 4.14 4.17 -4.58%	December 2018	4.24	4.24	4.15	4.15	4.15			4.14	5.77		20	34	177
	March 2019	4.14	4.24	4.14	4.24	4.24			4.13	4.24		2	4	
	June 2019					4.42			4.18	4.55				1
	September 2019					4.44								
GEK TERNA (CR)														(Contract Size: 100 Securities, Physical Delivery)
4.29 4.25 4.25 -0.70%	December 2018	4.27	4.28	4.25	4.25	4.25			4.29	5.30		6	13	4,886
	March 2019					4.31			4.20	4.39				
	June 2019					4.33								
	September 2019					4.35								
GRIVALIA PROPERTIES (CR)														(Contract Size: 100 Securities, Physical Delivery)
7.7 7.49 7.67 0.66%	December 2018	7.52	7.62	7.52	7.62	7.62			7.67	8.35		7	34	207
	March 2019					7.67			7.67	8.38				
	June 2019					7.71								
	September 2019					7.75								
HELLENIC EXCHANGES-A.S.E. (CR)														(Contract Size: 100 Securities, Physical Delivery)
3.61 3.55 3.57 -0.83%	December 2018	3.61	3.61	3.61	3.61	3.61			3.57	4.52		1	1	567
	March 2019					3.62								
	June 2019					3.64								
	September 2019					3.66								
HELLENIC PETROLEUM (CR)														(Contract Size: 100 Securities, Physical Delivery)
7.08 6.93 6.98 -0.29%	December 2018	6.86	6.86	6.76	6.76	6.76			6.81	7.87		37	141	2,827
	March 2019					7.04			6.88	7.34				
	June 2019					7.08								
	September 2019					7.12								
INTRACOM HOLDINGS (CR)														(Contract Size: 57 Securities, Physical Delivery)
0.705 0.677 0.677 -3.29%	December 2018	0.690	0.690	0.690	0.690	0.690			0.693	1.17		1	50	4,659
0.000 0.007 0.007 -0.2770	March 2019	0.070	0.070	0.070	0.070	0.704			0.700	0.760				151
	June 2019					0.708								····
	September 2019					0.712								

Derivatives notes

Hellenic Exchanges – Athens Stock Exchange S.A.	Section 7, 2/5
Market Operation & Development Division - Statistics & Information Services	

Daily Official List Section 7: Stock Futures

Year: 139 Trading Day No: 228 Tuesday, 27 November, 2018

Underlying Asset									Ľ	erivatives Market							
Price max	Price min	Closing price	e change	Delivery Month	Open price F	Price max	Price min L	ast price Clo	sing price	Last Bid	Last Ask	Fixin	Life high g price*	Life high Life low		Volume	Open Interest
INTRAL	OT (CR)																(Contract Size: 100 Securities, Physical Delivery
0.56	0.51	0.517	-2.45%	December 2018	0.521	0.541	0.508	0.515	0.515			0.520	0.740		68	485	5,013
				March 2019					0.533								
				June 2019					0.536								
				September 2019					0.539								
JUMBO	SA (CR)																(Contract Size: 100 Securities, Physical Delivery
12.66	12.08	12.64	0.80%	December 2018	12.12	12.38	12.00	12.38	12.38			12.59	13.09		15	19	1,062
				March 2019					12.62								
				June 2019					12.68				-				
				September 2019					12.75								
LAMDA	DEVELO	PMENT S	A (CR)														(Contract Size: 100 Securities, Physical Delivery
5.82	5.62	5.65	-3.09%	December 2018	5.80	5.80	5.65	5.65	5.65			5.68	6.95		4	7	1,818
				March 2019					5.87								··· ··· ···
				June 2019					5.90								
				September 2019					5.93								
MARFIN	INVEST	MENT GRO	OUP (CR)														(Contract Size: 100 Securities, Physical Delivery
0.0699	0.066	0.067	-3.04%	December 2018	0.069	0.069	0.066	0.067	0.067			0.067	0.101		15	358	49,626
				March 2019					0.070			0.068	0.092				2,000
				June 2019					0.070								
				September 2019					0.070								
MOTOR	OIL (CR))															(Contract Size: 100 Securities, Physical Delivery
20.5	19.92	20.5	2.50%	December 2018	19.66	20.19	19.66	20.15	20.15			20.04	23.35		34	54	337
				March 2019	19.84	19.84	19.84	19.84	19.84			19.85	22.05		1	1	1
				June 2019					20.23								
				September 2019					20.33								
MYTILIN	IEOS HO)LDINGS ((CR)														(Contract Size: 100 Securities, Physical Delivery
7.01	6.8	6.8	-2.02%	December 2018	6.97	7.03	6.74	6.82	6.82			6.85	9.05		63	228	8,032
				March 2019					6.98			6.86	8.75				
				June 2019					7.02								
				September 2019					7.05								
NATION	AL BANK	K (CR)															(Contract Size: 10 Securities, Physical Delivery
1.022	0.93	0.93	-8.64%	December 2018	1.00	1.02	0.918	0.933	0.933			0.954	2.30		445	46,010	271,289
				March 2019	0.925	0.925	0.925	0.925	0.925			0.960	1.23		1	7	249
				June 2019					1.03								
				September 2019					1.03								

Derivatives notes

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Market Operation & Development Division - Statistics & Information Services	

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Section 7: Stock Futures

					Market	Derivative										g Asset	Jnderlyin	
Open Interest	Volume	Trades	Life low	Life high	Fixing price*		Bid Las	Last	ng price	t price Clos	rice min Las	rice max F	Open price P	Delivery Month	e change	Closing price	Price min	Price max
(Contract Size: 100 Securities, Physical Delivery																	R)	OPAP (C
2,810	340	52	 	9.67	8.12				8.18	8.18	7.84	8.20	7.84	December 2018	0.61%	8.2	8.02	8.22
207	206	6		9.16	8.13				8.15	8.15	8.05	8.16	8.16	March 2019				
			 						8.24					June 2019				
			 						8.28					September 2019				
(Contract Size: 100 Securities, Physical Delivery)																		OTE (CR
2,267	300	53	 	11.06	10.08				10.08	10.08	9.83	10.08	9.91	December 2018	2.02%	10.1	9.805	10.1
			 						9.96					March 2019				
			 						10.01					June 2019				
			 						10.06					September 2019				
(Contract Size: 100 Securities, Physical Delivery											-						4. (CR)	P.P.A. S.
253	8	5	 	16.84	15.50				15.44	15.44	15.21	15.44	15.21	December 2018	-0.39%	15.4	15.1	15.54
290	40	2		16.48	15.57				15.51	15.51	15.51	15.56	15.56	March 2019				
			 						15.64					June 2019				
			 						15.72					September 2019				
(Contract Size: 100 Securities, Physical Delivery																CR)	BANK ((PIRAEUS
14,773	2,712	247	 	2.47	0.913				0.904	0.904	0.898	1.01	0.990	December 2018	-7.96%	0.902	0.902	0.992
72	1	1	 	1.25	0.924				0.950	0.950	0.950	0.950	0.950	March 2019				
			 						0.991					June 2019				
			 						0.996					September 2019				
(Contract Size: 100 Securities, Physical Delivery)																		PPC (CR
8,274	531	68	 	1.75	1.16				1.16	1.16	1.16	1.22	1.21	December 2018	-4.00%	1.152	1.152	1.23
50			 	1.36	1.18				1.21					March 2019				
			 						1.21					June 2019				
			 						1.22					September 2019				
(Contract Size: 100 Securities, Physical Delivery)																CR)	NERGY (TERNA E
5,962	54	20	 	6.52	6.07				6.08	6.08	6.02	6.12	6.02	December 2018	0.16%	6.06	6	6.16
20			 	6.25	6.11				6.09					March 2019				
			 						6.12					June 2019				
			 						6.15					September 2019				
(Contract Size: 100 Securities, Physical Delivery)																R)	EMENT (C	TITAN CI
216	6	2	 	22.26	19.49				19.58	19.58	19.50	19.58	19.50	December 2018	-0.21%	19.46	19.46	19.7
9	5	1		19.70	19.46				19.64	19.64	19.64	19.64	19.64	March 2019				
			 						19.72					June 2019				
			 						19.82					September 2019				

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.	Section 7, 4/5
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Daily Official List Section 7: Stock Futures

Year: 139 Trading Day No: 228 Tuesday, 27 November, 2018

Unde	erlying Asse	et								Derivati	ives Market	1.16		16 - Laure			
Price max Price	min Closing pr	rice change	Delivery Month	Open price Pr	rice max P	rice min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	LI	e high L	ITE IOW	Trades	Volume	Open Interest
IOHALCO SA	A/NV (CB)																(Contract Size: 100 Securities, Physical Delivery)
2.52 2.48	85 2.52	0.80%	December 2018	2.52	2.52	2.48	2.49	2.49			2.53		3.17		18	95	5,330
			March 2019					2.52									
			June 2019					2.53									
			September 2019					2.54									

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 Operation & Development Division - Statistics & Information Services

Section 7: Index Options

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FTSE/Atl	nex La	rge Ca	ар				C	all Optio	nc															Put O	ntions	(Trade	e Unit: 1 Inde)	Point x	2€ - Excercise	Style: European, Cash	n Settlement)
				Decem	ber 2018		6		115		Janua	ry 2019			Other Months				Decem	ber 2018				Pul O	puons	Januar	ry 2019			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 max	Price mir	n Last price	Closing price	Volume (Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1,425	0.00	0.00	0.00		145.00	-	-	0.00	0.00	0.00		147.00	-	-		0.00	0.00	0.00	-	0.32	-	-	0.00	0.00	0.00		3.20				1,425
1,450	0.00	0.00	0.00	-	121.00	-		0.00	0.00	0.00	-	124.00	-	-		0.00	0.00	0.00	-	0.92	-	-	0.00	0.00	0.00	-	5.70	-	-		1,450
1,475	0.00	0.00	0.00	•	97.00	-	•	0.00	0.00	0.00	•	103.00		•		0.00	0.00	0.00	-	2.30	-	•	0.00	0.00	0.00		9.50	-	•		1,475
1,500	0.00	0.00	0.00	·	75.00	-		0.00	0.00	0.00	·	83.50	-	•		0.00	0.00	0.00	-	5.20	-	1	0.00	0.00	0.00		15.00	-	-		1,500
1,525	0.00	0.00	0.00	•	55.50	-	20	0.00	0.00	0.00	•	66.50		•		0.00	0.00	0.00	•	10.25	•	17	0.00	0.00	0.00	•	22.50	•	9		1,525
1,550	0.00	0.00	0.00	-	38.50	-	21	0.00	0.00	0.00		51.00	-	·		0.00	0.00	0.00	-	18.50		50	26.50	26.50	26.50	26.50	26.50	1	41		1,550
1,575	37.00	41.00	37.00	41.00	41.00	8	38	0.00	0.00	0.00		38.50		20		0.00	41.00	0.00		30.00		25	0.00	0.00	0.00		44.50		61		1,575
1,600	26.00	31.00	24.00	31.00	31.00	27	38	42.00	42.00	42.00	42.00	42.00	5	66		30.00	31.00	28.00	28.00	28.00	10	21	0.00	0.00	0.00		59.00	-	20		1,600
1,625	17.00	17.00	17.00	17.00	17.00	5	53	29.50	29.50	29.50	29.50	29.50	20	46		53.00	17.00	50.00	50.00	50.00	20	114	0.00	0.00	0.00		75.50				1,625
1,650	0.00	0.00	0.00		4.60	-	146	21.00	21.00	21.00	21.00	21.00	5	5		65.00	0.00	65.00	65.00	65.00	10	169	0.00	0.00	0.00		94.50	-	20		1,650
1,675	0.00	0.00	0.00	•	2.20		60	0.00	0.00	0.00	•	9.10	-	1		0.00	0.00	0.00		107.00		126	0.00	0.00	0.00	•	115.00		20		1,675
1,700	0.00	0.00	0.00		1.00	-	96	0.00	0.00	0.00		5.90	-			0.00	0.00	0.00		131.00	-	51	0.00	0.00	0.00		137.00	-	-		1,700
1,725	0.00	0.00	0.00		0.42	-	90	0.00	0.00	0.00		3.70	-	-		0.00	0.00	0.00		155.00		20	0.00	0.00	0.00		159.00	-	-		1,725
1,750	0.00	0.00	0.00		0.16	-	20	0.00	0.00	0.00		2.30	-	•		0.00	0.00	0.00	-	180.00	-	-	0.00	0.00	0.00		183.00	-	-		1,750
1,775	0.00	0.00	0.00		0.06	-		0.00	0.00	0.00		1.30	-			0.00	0.00	0.00	-	205.00		-	0.00	0.00	0.00		207.00	-	-		1,775
1,800	0.00	0.00	0.00		0.02	-		0.00	0.00	0.00		0.76	-	•		0.00	0.00	0.00	-	230.00	-	-	0.00	0.00	0.00		231.00	-	-		1,800
1,825	0.00	0.00	0.00		0.01	-	•	0.00	0.00	0.00		0.43				0.00	0.00	0.00		255.00		-	0.00	0.00	0.00		256.00				1,825
1,850	0.00	0.00	0.00	•	0.01	-		-	-		•		-	·		0.00	0.00	0.00	-	280.00		-	-	•	-	·	-	-	-		1,850
1,875	0.00	0.00	0.00	·	0.04		•	•	•		·	•		-		0.00	0.00	0.00		305.00		•		·		•	•	-	•		1,875
1,900	0.00	0.00	0.00		0.02	-	-	-	-			-	-			0.00	0.00	0.00	-	330.00	-	-	-		-		-	-	-		1,900
1,925	0.00	0.00	0.00		0.01		-					-	-	•		0.00	0.00	0.00	-	355.00		-			-				-		1,925
1,950	0.00	0.00	0.00	•	0.02	-		-	-		•		-	·		0.00	0.00	0.00	-	379.00		-	-	•	-	•	-	-	-		1,950
1,975	0.00	0.00	0.00		0.01	-	•			•		•				0.00	0.00	0.00		404.00		-					-				1,975
2,000	0.00	0.00	0.00		0.01	-	-	-	-			-	-			0.00	0.00	0.00	-	429.00	-	-	-		-		-	-	-		2,000
2,050	0.00	0.00	0.00	•	0.01		-			•	•	-	-	•		0.00	0.00	0.00		479.00		-		•	-	•			-		2,050
2,100	0.00	0.00	0.00		0.01	-	-	-	-			-	-			0.00	0.00	0.00		529.00	-	-	-		-		-	-	-		2,100
2,150	0.00	0.00	0.00		0.01	-	•			•		•				0.00	0.00	0.00		579.00		-					-		•		2,150
2,200	0.00	0.00	0.00	·	0.01	-					·			-		0.00	0.00	0.00		629.00		-	-	·	-		-	-	-		2,200
2,250	0.00	0.00	0.00	·	0.01	-	•	•	•		·	•		-		0.00	0.00	0.00		679.00				·			-	-			2,250
2,300	0.00	0.00	0.00	•	0.01	-		-	-		•		-	·		0.00	0.00	0.00	-	729.00		-	-	•	-	•	-	-	-		2,300
2,350	0.00	0.00	0.00	•	0.01		-	-	-			-	-			0.00	0.00	0.00	-	779.00	-	-				-	-	-	-		2,350
2,400	0.00	0.00	0.00		0.01	-		-	-				•			0.00	0.00	0.00	-	829.00	-	•	-				-	-	-		2,400
2,450	0.00	0.00	0.00	-	0.01							-	-	-		0.00	0.00	0.00	-	879.00	-					-		-			2,450
2,500	0.00	0.00	0.00	-	0.02	-		-	-				-			0.00	0.00	0.00	-	929.00	-		-		-	-	-	-	-		2,500
	Totals:					40	582						30	138	0 0						40	594						1	171	0 0	
	Number o	of Trades:					18						4		0							6							1	0	

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Section 7: Stock Options
ALPHA BANK (CR)

Year: 139 Trading Day No: 228 Tuesday, 27 November, 2018

_								Ca	all Optio	ns															Put O	ptions						
				Decemb	oer 2018							Januai	ry 2019			Other Months				Decem	ber 2018							ry 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	^e Volu	Open me	Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open Interest Volume	t Excerise Price
0.800	0.000	0.000	0.000		0.322	-		-	0.000	0.000	0.000		0.325	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.008
0.850	0.000	0.000	0.000		0.273	•			0.000	0.000	0.000		0.278	-			0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.006	•			0.009
0.900	0.000	0.000	0.000		0.226	•			0.000	0.000	0.000		0.234	-	-		0.000	0.000	0.000		0.004	-		0.000	0.000	0.000		0.011	-			0.009
0.950	0.000	0.000	0.000		0.181	•			0.000	0.000	0.000		0.193	-			0.000	0.000	0.000		0.010	-		0.000	0.000	0.000		0.020	•			0.010
1.000	0.000	0.000	0.000		0.141		1	0	0.000	0.000	0.000		0.156	-	-		0.000	0.000	0.000		0.020	-	-	0.000	0.000	0.000		0.033	-	-		0.010
1.100	0.000	0.000	0.000		0.077		1	0	0.000	0.000	0.000		0.096	-	50		0.000	0.000	0.000		0.055		-	0.000	0.000	0.000		0.073	•	-		0.011
1.200	0.000	0.000	0.000		0.036	-	2	20	0.070	0.070	0.070	0.070	0.070	30	30		0.000	0.000	0.000		0.115	-	-	0.000	0.000	0.000		0.132	•	-		0.012
1.300	0.000	0.000	0.000		0.015		3	80	0.000	0.000	0.000		0.029	-	-		0.000	0.000	0.000		0.194		-	0.000	0.000	0.000		0.206	•	-		0.013
1.400	0.000	0.000	0.000		0.005	-		-	0.000	0.000	0.000		0.014	-	-		0.000	0.000	0.000		0.284	-	-	0.000	0.000	0.000		0.291		-		0.014
1.500	0.000	0.000	0.000		0.002				0.000	0.000	0.000		0.007	-	-		0.000	0.000	0.000		0.381		-	0.000	0.000	0.000		0.384	•	-		0.015
1.600	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000		0.480	-	-	0.000	0.000	0.000		0.481		-		0.016
1.700	0.000	0.000	0.000		0.001				0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.580		-	0.000	0.000	0.000		0.580	•	-		0.017
1.800	0.000	0.000	0.000		0.001			-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.680	-	-	0.000	0.000	0.000		0.680	-	-		0.018
1.900	0.000	0.000	0.000		0.001									-	-		0.000	0.000	0.000		0.780		-							-		0.019
2.000	0.000	0.000	0.000		0.001	-		-						-	-		0.000	0.000	0.000		0.880	-	-							-		0.020
2.200	0.000	0.000	0.000		0.001			-						-	-		0.000	0.000	0.000		1.08	-	-							-		0.022
2.400	0.000	0.000	0.000		0.001			-						-	-		0.000	0.000	0.000		1.28	-	-						-	-		0.024
2.600	0.000	0.000	0.000		0.001									-	-		0.000	0.000	0.000		1.48		-							-		0.026
2.800	0.000	0.000	0.000		0.001	-		-						-	-		0.000	0.000	0.000		1.68	-	-							-		0.028
3.000	0.000	0.000	0.000		0.001									-	-		0.000	0.000	0.000		1.88		-						•	-		0.030
3.200	0.000	0.000	0.000		0.001	-		-						-	-		0.000	0.000	0.000		2.08	-							-			0.032
	Totals:					0	7	0						30	80	0 0						0	0						0	0	0 0	-
	Number	of Trades	:				0								1	0							0.00							0	0	

Section 7: Stock Options

Year: 139 Trading Day No: 228 Tuesday, 27 November, 2018

NATION	ial ba	INK (C	R)				(Call Optio	ns															Put O	ptions	(Conti	act Size: 10	io Securiti	es, Excercise	Style: American, Physi	ical Delivery
				Decembe	er 2018						Januar	,			Other Months				December							January	/ 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open Interest	Open price	Price max	Price min	Last Cle price	osing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open Interest	Excerise Price
0.050	0.000	0.000	0.000		0.970		-						-	-		0.000	0.000	0.000		0.010	-	-						-	-		0.001
0.100	0.000	0.000	0.000		0.920	-							-			0.000	0.000	0.000		0.005	-							-			0.001
0.150	0.000	0.000	0.000		0.870	•	-									0.000	0.000	0.000		0.057											0.002
0.200	0.000	0.000	0.000		0.820	-	-						-	-		0.000	0.000	0.000		0.206	-	-						-	-		0.002
0.250	0.000	0.000	0.000		0.770	•	-									0.000	0.000	0.000		0.457											0.003
0.300	0.000	0.000	0.000		0.720	-							-			0.000	0.000	0.000		0.797	-							-			0.003
0.350	0.000	0.000	0.000		0.670	•	-									0.000	0.000	0.000		1.19											0.004
0.400	0.000	0.000	0.000		0.621	•	-						-			0.000	0.000	0.000		1.63	-	-						-			0.004
0.450	0.000	0.000	0.000		0.571	•										0.000	0.000	0.000		2.09								-			0.005
0.500	0.000	0.000	0.000		0.521								-	-		0.000	0.000	0.000		2.57	-	-						-	-		0.005
0.550	0.000	0.000	0.000		0.471	•										0.000	0.000	0.000		3.06								-			0.006
0.600	0.000	0.000	0.000		0.421								-	-		0.000	0.000	0.000		3.55	-	-						-	-		0.006
0.750	0.000	0.000	0.000		0.272			0.000	0.000	0.000		0.275		•		0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.003		•		0.008
0.800	0.000	0.000	0.000		0.224	-		0.000	0.000	0.000		0.229	-	-		0.000	0.000	0.000		0.003	-		0.000	0.000	0.000		0.007	-			0.008
0.850	0.000	0.000	0.000		0.179			0.000	0.000	0.000		0.186				0.000	0.000	0.000		0.008			0.000	0.000	0.000		0.014	-			0.009
0.900	0.000	0.000	0.000		0.138		-	0.000	0.000	0.000		0.148	-			0.000	0.000	0.000		0.017	-		0.000	0.000	0.000		0.025	-	-		0.009
0.950	0.000	0.000	0.000		0.102		10	0.000	0.000	0.000		0.114		•		0.000	0.000	0.000		0.031		•	0.000	0.000	0.000		0.041		•		0.010
1.000	0.000	0.000	0.000		0.073		-	0.000	0.000	0.000		0.086	-	100		0.000	0.000	0.000		0.052	-	-	0.000	0.000	0.000		0.063	-	-		0.010
1.100	0.000	0.000	0.000		0.033			0.000	0.000	0.000		0.045		100		0.000	0.000	0.000		0.112			0.000	0.000	0.000		0.122				0.011
1.200	0.000	0.000	0.000		0.013	-	20	0.030	0.030	0.030	0.030	0.030	30	30		0.000	0.000	0.000		0.191	-		0.000	0.000	0.000		0.198	-			0.012
1.300	0.000	0.000	0.000		0.004		10	0.000	0.000	0.000		0.009		•		0.000	0.000	0.000		0.283		•	0.000	0.000	0.000		0.287		•		0.013
1.400	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.004	-			0.000	0.000	0.000		0.380	-	-	0.000	0.000	0.000		0.382	-	-		0.014
1.500	0.000	0.000	0.000		0.001		10	0.000	0.000	0.000		0.001				0.000	0.000	0.000		0.480			0.000	0.000	0.000		0.480				0.015
1.600	0.000	0.000	0.000		0.001		60	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		0.580	-		0.000	0.000	0.000		0.580	-	-		0.016
1.700	0.000	0.000	0.000		0.003			0.000	0.000	0.000		0.004				0.000	0.000	0.000		0.680			0.000	0.000	0.000		0.680				0.017
1.800	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.002	-			0.000	0.000	0.000		0.780	-	-	0.000	0.000	0.000		0.780	-			0.018
1.900	0.000	0.000	0.000		0.001		60	0.000	0.000	0.000		0.001				0.000	0.000	0.000		0.880			0.000	0.000	0.000		0.880				0.019
2.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000		0.980	-	60	0.000	0.000	0.000		0.980	-			0.020
2.200		0.000			0.004											0.000		0.000		1.18	-										0.022
2.400		0.000			0.001		-						-	-		0.000		0.000		1.38	-	-						-	-		0.024
2.600	0.000	0.000	0.000		0.001											0.000	0.000	0.000		1.58											0.026
2.800	0.000	0.000	0.000		0.001	-							-	-		0.000	0.000	0.000		1.78	-	-						-	-		0.028
3.000	0.000				0.001											0.000		0.000		1.98											0.030
3.200	0.000				0.001								-	-		0.000		0.000		2.18	-							-	-		0.032
3.400		0.000			0.001												0.000			2.38											0.034

Section 7: Stock Options

Year: 139 Trading Day No: 228 Tuesday, 27 November, 2018

NATION	IAL BAI	NK	(CR)																													(Cor	tract Size: 10	10 Securi	ies, Excercise	Style: A	merican, Phys	ical Delivery)
									(Call Optio	ns																			Put	Options							
					Decem	ber 201	8						Janua	ry 2019				Othe	r Months	5				Decem	nber 201	18						Janua	ry 2019			Oth	er Months	
Excerise Price	Open price	Pric ma		ice min	Last price	Closin	g price	Volume	Open Interest	Open price	Price max	Price mir	Last price	Closing p	orice Volur	me O	pen Interest	Volume	Open Inte	erest	Open price	Price max	Price min	Last price	Closin	g price \	/olume	Open Interes	t Open price			Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Excerise Price
	Totals:							0	170						30)	230	0	40								0	60	_					0	0	0	0	
	Number o	of Trac	des:						0								1		0									0.00							0		0	

OPAP (CR)

Section 7: Stock Options

Year: 139 Trading Day No: 228 Tuesday, 27 November, 2018

							(Call Optic	ons															Put O	ptions						
				Decem	per 2018							ry 2019			Other Months				Decemb	ber 2018						Januar	,			Other Mo	nths
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Oper Volume	Interest Exce Prio
5.600	0.000	0.000	0.000		2.56	-	-	0.000	0.000	0.000		2.57	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.
6.000	0.000	0.000	0.000		2.16	•		0.000	0.000	0.000		2.17	•			0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.001	•	•		0.
6.400	0.000	0.000	0.000		1.76	-	-	0.000	0.000	0.000		1.77	-			0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.002	-			0.
6.800	0.000	0.000	0.000		1.36			0.000	0.000	0.000		1.38	-			0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.010	•	•		0.
7.200	0.000	0.000	0.000		0.965	-		0.000	0.000	0.000		1.01	-	-		0.000	0.000	0.000		0.005			0.000	0.000	0.000		0.039	-			0.
7.600	0.000	0.000	0.000		0.597	•		0.000	0.000	0.000		0.682	•			0.000	0.000	0.000		0.037	•		0.000	0.000	0.000		0.110	•	•		0.
8.000	0.000	0.000	0.000		0.301	-	-	0.000	0.000	0.000		0.420	-	-		0.000	0.000	0.000		0.140		-	0.000	0.000	0.000		0.247	-			0.
8.400	0.000	0.000	0.000		0.119			0.000	0.000	0.000		0.231	•			0.000	0.000	0.000		0.359	•		0.000	0.000	0.000		0.459	•	•		0.
8.800	0.000	0.000	0.000		0.034	-	-	0.000	0.000	0.000		0.116	-	-		0.000	0.000	0.000		0.676		-	0.000	0.000	0.000		0.745	-			0.
9.200	0.000	0.000	0.000		0.008		-	0.000	0.000	0.000		0.052	•			0.000	0.000	0.000		1.05	•		0.000	0.000	0.000		1.08				0.
9.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.021	-	-		0.000	0.000	0.000		1.45	-	-	0.000	0.000	0.000		1.46	-			0.
10.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.007	•			0.000	0.000	0.000		1.85	•		0.000	0.000	0.000		1.85	•	•		0.
11.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		2.85		-	0.000	0.000	0.000		2.85	-			0.
12.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	•			0.000	0.000	0.000		3.85	•		0.000	0.000	0.000		3.85				0.
13.000	0.000	0.000	0.000		0.001	-	-						-			0.000	0.000	0.000		4.85		-							-		0.
14.000	0.000	0.000	0.000		0.001											0.000	0.000	0.000		5.85	•										0.
15.000	0.000	0.000	0.000		0.001	-	-						-			0.000	0.000	0.000		6.85		-							-		0.
16.000	0.000	0.000	0.000		0.001	•							•	•		0.000	0.000	0.000		7.85	•							•			0.
	Totals:					0	0						0	0	0 0						0	0						0	0	0	0
	Number of	of Trades					0							0	0							0.00							0	0	

Section 7: Stock Options

Year: 139 Trading Day No: 228 Tuesday, 27 November, 2018

OTE (CF	R)																										(Contr	act Size: 100	Securitie	, Excercise	Style: American, Physi	ical Delivery)
								C	all Optio	าร															Put O	otions						
				Decemb	er 2018							January	2019			Other Months				December 20	018						January	2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	е Орег	n Interest	Open price	Price max	Price min	Last C price	Closing price	Volume)pen Interest	Open Interest	Open price	Price max	Price min	Last Closir price	ng price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume ^O	pen Interest	Open Interest	t Excerise Price
7.600	0.000	0.000	0.000		2.31				0.000	0.000	0.000		2.32	-			0.000	0.000	0.000	0.0	.001			0.000	0.000	0.000		0.001				0.076
8.000	0.000	0.000	0.000		1.91	•		•	0.000	0.000	0.000		1.93	•	•		0.000	0.000	0.000	0.0	.001	•		0.000	0.000	0.000		0.004	•	•		0.080
8.400	0.000	0.000	0.000		1.51	-		-	0.000	0.000	0.000		1.54	-	-		0.000	0.000	0.000	0.0	.001	-	-	0.000	0.000	0.000		0.017	-	•		0.084
8.800	0.000	0.000	0.000		1.12	•			0.000	0.000	0.000		1.18				0.000	0.000	0.000	0.0	.010	•		0.000	0.000	0.000		0.050	•	•		0.088
9.200	0.000	0.000	0.000		0.757	-		-	0.000	0.000	0.000		0.847	-			0.000	0.000	0.000	0.0	.045	-	-	0.000	0.000	0.000		0.121				0.092
9.600	0.000	0.000	0.000		0.451	•			0.000	0.000	0.000		0.570	-			0.000	0.000	0.000	0.	.138	•		0.000	0.000	0.000		0.243	•	•		0.096
10.000	0.000	0.000	0.000		0.230	-		-	0.000	0.000	0.000		0.360	-	•		0.000	0.000	0.000	0.3	.317	-	-	0.000	0.000	0.000		0.433		•		0.100
11.000	0.000	0.000	0.000		0.020				0.000	0.000	0.000		0.081		•		0.000	0.000	0.000	1.	.11	•		0.000	0.000	0.000		1.16	•	•		0.110
12.000	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.011	-	•		0.000	0.000	0.000	2.	2.10	-	-	0.000	0.000	0.000		2.10		•		0.120
13.000	0.000	0.000	0.000		0.001	•			0.000	0.000	0.000		0.001		-		0.000	0.000	0.000	3.	8.10		-	0.000	0.000	0.000		3.10		•		0.130
14.000	0.000	0.000	0.000		0.001	•		-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000	4.	1.10		-	0.000	0.000	0.000		4.10				0.140
15.000	0.000	0.000	0.000		0.001	•			0.000	0.000	0.000		0.001		-		0.000	0.000	0.000	5.	5.10		-	0.000	0.000	0.000		5.10		•		0.150
16.000	0.000	0.000	0.000		0.001			-						-	•		0.000	0.000	0.000	6.	5.10		-									0.160
17.000	0.000	0.000	0.000		0.001	•								•			0.000	0.000	0.000	7.	7.10		-						•	•		0.170
18.000	0.000	0.000	0.000		0.001	-		-						-			0.000	0.000	0.000	8.	8.10	-	-						-			0.180
	Totals:					0		0						0	0	0 0						0	0						0	0	0 0	-
	Number o	of Trades:					0								0	0							0.00							0	0	

Section 7: Stock Options

Year: 139 Trading Day No: 228 Tuesday, 27 November, 2018

PIRAEU	S BAN	K (CR)				~	all Optio	nc															Dut O	ptions	(Cont	ract Size: 1	00 Secu	rities, Excercis	e Style: Americar	, Physical Delive
			[December	2018				115		Januar	y 2019			Other Months	·			December 2018					Pul O	puons	Januar	y 2019			Other Mor	ths
Excerise Price	Open price	Price max	Price min	Last Clo price	osing price	Volume O	pen Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open Interest	Open price	Price max	Price min	Last Closing pr price	rice Ve	olume C	Open Interest	Open price	Price max	Price min	Last price	Closing pric	^{.e} Volum	Open Interes	t Open Volume	Interest Excerise Price
0.700	0.000	0.000	0.000		0.282	-	-	0.000	0.000	0.000		0.286	-	-		0.000	0.000	0.000	0.001		-	-	0.000	0.000	0.000		0.004	-	-	-	0.00
0.750	0.000	0.000	0.000		0.233		-	0.000	0.000	0.000		0.241	-	-		0.000	0.000	0.000	0.002		-	-	0.000	0.000	0.000		0.009	-	-		0.00
0.800	0.000	0.000	0.000		0.187		-	0.000	0.000	0.000		0.199				0.000	0.000	0.000	0.006		-	-	0.000	0.000	0.000		0.017				0.00
0.850	0.000	0.000	0.000		0.144		-	0.000	0.000	0.000		0.161	-	-		0.000	0.000	0.000	0.013		-	-	0.000	0.000	0.000		0.029	-	-		0.00
0.900	0.000	0.000	0.000		0.106		-	0.000	0.000	0.000		0.128	•			0.000	0.000	0.000	0.025		-		0.000	0.000	0.000		0.045	•			0.00
0.950	0.000	0.000	0.000		0.075		-	0.000	0.000	0.000		0.099	-	-		0.000	0.000	0.000	0.044		-	-	0.000	0.000	0.000		0.067	•	-		0.01
1.000	0.000	0.000	0.000		0.051		50	0.000	0.000	0.000		0.076	•	20		0.000	0.000	0.000	0.070		-		0.000	0.000	0.000		0.093				0.01
1.100	0.000	0.000	0.000		0.021		180	0.040	0.040	0.040	0.040	0.040	30	30		0.000	0.000	0.000	0.139		-	-	0.000	0.000	0.000		0.158	-	-		0.01
1.200	0.000	0.000	0.000		0.007		46	0.000	0.000	0.000		0.022	•			0.000	0.000	0.000	0.226		-	4	0.000	0.000	0.000		0.239	•			0.01
1.300	0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.011	-			0.000	0.000	0.000	0.321		-		0.000	0.000	0.000		0.328	-			0.01
1.400	0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.005		•		0.000	0.000	0.000	0.420		-	•	0.000	0.000	0.000		0.423	•	•		0.01
1.500	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000	0.520		-	-	0.000	0.000	0.000		0.520	-	-		0.01
1.600	0.000	0.000	0.000		0.001		60	0.000	0.000	0.000		0.001	•			0.000	0.000	0.000	0.620		-		0.000	0.000	0.000		0.620				0.01
1.700	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000	0.720		-		0.000	0.000	0.000		0.720				0.01
1.800	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	•			0.000	0.000	0.000	0.820		-		0.000	0.000	0.000		0.820	•			0.01
1.900	0.000	0.000	0.000		0.001		-						•			0.000	0.000	0.000	0.920		-	-						-			0.01
2.000	0.000	0.000	0.000		0.002		-						•			0.000	0.000	0.000	1.02		-							•			0.02
2.200	0.000	0.000	0.000		0.001		20						-	-		0.000	0.000	0.000	1.22		-	-						•	-		0.02
2.400	0.000	0.000	0.000		0.001		-						•			0.000	0.000	0.000	1.42		-							•			0.02
2.600	0.000	0.000	0.000		0.003		-						-	-		0.000	0.000	0.000	1.62		-	-						•	-		0.02
2.800	0.000	0.000	0.000		0.001		-						•			0.000	0.000	0.000	1.82		-							•			0.02
3.000	0.000	0.000	0.000		0.004		-						-	-		0.000	0.000	0.000	2.02		-	-						•	-		0.03
3.200	0.000	0.000	0.000		0.002		-									0.000	0.000	0.000	2.22		-	-									0.03
3.400	0.000	0.000	0.000		0.001		-							-		0.000	0.000	0.000	2.42		-	-						-	-		0.03
3.600	0.000	0.000	0.000		0.001		-									0.000	0.000	0.000	2.62		-	-									0.03
3.800	0.000	0.000	0.000		0.001		-							-		0.000	0.000	0.000	2.82		-	-						-	-		0.03
4.000	0.000	0.000	0.000		0.001		-						•			0.000	0.000	0.000	3.02		-	-									0.04
4.400	0.000	0.000	0.000		0.001									-		0.000	0.000	0.000	3.42									-	-		0.04
4.800	0.000	0.000	0.000		0.001	•	•							-		0.000	0.000	0.000	3.82		•	•							-		0.04
5.200	0.000	0.000	0.000		0.001	-								-		0.000	0.000	0.000	4.22		-							-	-		0.05
5.600	0.000	0.000	0.000		0.001		•						•	•		0.000	0.000	0.000	4.62			•									0.05
	Totals:					0	356						30	50	0 20						0	4	·					0	0	0	0
	Number o	of Trades				C	n							1	0						ſ	0.00							0	0	

Section 7: Stock Options

Year: 139 Trading Day No: 228 Tuesday, 27 November, 2018

							C	Call Optio	ns															Put Op	ptions							
				Decemb	ber 2018						Januar	,			Other Months	-			Decem	ber 2018						Januar	ry 2019			Other N	onths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	t Volume Op	en Interest	Excerise Price
0.850	0.000	0.000	0.000		0.351	-		0.000	0.000	0.000		0.354	-			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		0.302			0.000	0.000	0.000		0.306		•		0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.004	•				0.009
0.950	0.000	0.000	0.000		0.254	-		0.000	0.000	0.000		0.260	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.008	•	-			0.010
1.000	0.000	0.000	0.000		0.207		-	0.000	0.000	0.000		0.217				0.000	0.000	0.000		0.006		-	0.000	0.000	0.000		0.014	•	-			0.010
1.100	0.000	0.000	0.000		0.125	-		0.000	0.000	0.000		0.142	-	-		0.000	0.000	0.000		0.024	-	-	0.000	0.000	0.000		0.039	-	•			0.011
1.200	0.000	0.000	0.000		0.065	-	100	0.000	0.000	0.000		0.085	-			0.000	0.000	0.000		0.063	-	-	0.000	0.000	0.000		0.082	-	-			0.012
1.300	0.000	0.000	0.000		0.029	-	•	0.060	0.060	0.060	0.060	0.060	30	30		0.000	0.000	0.000		0.127	-	-	0.000	0.000	0.000		0.144	-	-			0.013
1.400	0.000	0.000	0.000		0.011		-	0.000	0.000	0.000		0.024				0.000	0.000	0.000		0.209		-	0.000	0.000	0.000		0.221	•	-			0.014
1.500	0.000	0.000	0.000		0.004	-	20	0.000	0.000	0.000		0.012	-	-		0.000	0.000	0.000		0.302	-	-	0.000	0.000	0.000		0.309		-			0.015
1.600	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.005	•			0.000	0.000	0.000		0.400			0.000	0.000	0.000		0.403	•				0.016
1.700	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.002	-			0.000	0.000	0.000		0.500	-	-	0.000	0.000	0.000		0.500	-	-			0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		0.600	-	-	0.000	0.000	0.000		0.600		-			0.018
1.900	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.700	-	-	0.000	0.000	0.000		0.700		-			0.019
2.000	0.000	0.000	0.000		0.001	-	-						-			0.000	0.000	0.000		0.800	-	-							-			0.020
2.200	0.000	0.000	0.000		0.001	-							-			0.000	0.000	0.000		1.00	-	-						-	-			0.022
2.400	0.000	0.000	0.000		0.001	-	-						-			0.000	0.000	0.000		1.20	-	-						-	-			0.024
2.600	0.000	0.000	0.000		0.001	-	•									0.000	0.000	0.000		1.40	-	-							•			0.026
2.800	0.000	0.000	0.000		0.001	-	-						-			0.000	0.000	0.000		1.60	-	-							-			0.028
3.000	0.000	0.000	0.000		0.001	-							-			0.000	0.000	0.000		1.80	-	-						-	-			0.030
3.200	0.000	0.000	0.000		0.001	-	-						-			0.000	0.000	0.000		2.00	-	-							-			0.032
3.400	0.000	0.000	0.000		0.001	-										0.000	0.000	0.000		2.20	-	-							-			0.034
3.600	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		2.40	•	•						-	-			0.036
3.800	0.000	0.000	0.000		0.001	-							-	-		0.000	0.000	0.000		2.60	-							-	-			0.038
4.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		2.80	-							-	-			0.040
4.400	0.000	0.000	0.000		0.001	-							-	-		0.000	0.000	0.000		3.20	-	•						-	-			0.044
	Totals:					0	120						30	30	0 0						0	0						0	0	0	0	
	Number	of Trades:					0							1	0							0.00							0	C		

Section 7: Stock Lending An	alytic Figures								Tuesday, 27 November, 2018
			M	ultilateral Trar	nsactions[1]	_	Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	Admie (IPTO) Holding S.A. (CR)		41,822	5.31%					1,828
AEGNBOR	AEGEAN AIRLINES (CR)	995	12,097	5.31%					11,912
ALPHABOR	ALPHA BANK (CR)	20,001	80,248	5.31%					29,984,518
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%					370
EEEBOR	CC HBC AG (CR)	6,329	3,266	5.31%	3,000	5.14%			70,546
CENERBOR	CENERGY HOLDINGS (CB)	2,600	46,000	5.31%					
ELLAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%					
EUROBBOR	EUROBANK ERGASIAS (CR)	130,868	7,109	9.25%	7,109	9.25%	286,251	0.01%	50,154,308
EYDAPBOR	EYDAP S.A. (CR)		4,246	5.31%					82,799
FFGRPBOR	FOLLI FOLLIE (CR)								1,363,949
FOYRKBOR	FOURLIS (CR)	6,658	88	5.31%					4,650
GEKTERNABOR	GEK TERNA (CR)		32,432	5.31%					1,293
SARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%					390
EUPROBOR	GRIVALIA PROPERTIES (CR)	2,000	100,573	3.55%					48,262
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,000	536,739	5.31%					150,065
ELPEBOR	HELLENIC PETROLEUM (CR)	8,339	126,464	5.31%					65,719
INTRKBOR	INTRACOM HOLDINGS (CR)		58,170	5.31%					
INLOTBOR	INTRALOT (CR)		78,919	5.31%					284,512
BELABOR	JUMBO SA (CR)	19,900	104,182	5.31%					53,350
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	10	619	5.31%	10	3.00%			8,913
MIGBOR	MARFIN INVESTMENT GROUP (CR)		293,633	5.31%					744,474
MOHBOR	MOTOR OIL (CR)	30,111	13,773	3.31%	8,400	2.88%			227,748
MYTILBOR	MYTILINEOS HOLDINGS (CR)	1,500	155,988	5.31%					18,086
ETEBOR	NATIONAL BANK (CR)	11,000	83,561	5.31%					6,820,078
OPAPBOR	OPAP (CR)	3,000	150,120	5.31%					1,007,199
HTOBOR	OTE (CR)	12,800	93,133	3.31%					544,315
PPABOR	P.P.A. S.A. (CR)	1,854	804	5.31%					2,901
TPEIRBOR	PIRAEUS BANK (CR)	221	2,739	3.31%					23,020,379
PLAISBOR	PLAISIO COMPUTERS SA (CR)								
PPCBOR	PPC (CR)	1,000	132,457	5.31%					6,483,732

Stock Lending Notes

Daily Official List

[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 Operation & Development Division - Statistics & Information Services

Year: 139 Trading Day No: 228

Daily Official List									Year: 139 Trading Day No: 228
Section 7: Stock Lending An	Tuesday, 27 November, 2018								
			Multilateral Transactions[1]		Bilateral Transactions[2]		Stock Borrowing through OTC (volume)[3]		
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
QUALBOR	QUALITY & RELIABILITY SA (CR)								
TENERGYBOR	TERNA ENERGY (CR)	1,931	25,175	5.31%					126,219
TITKBOR	TITAN CEMENT (CR)	9,678	94,726	5.31%					38,666
VIOBOR	VIOHALCO SA/NV (CB)	33,420	36,847	5.31%					

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 Operation & Development Division - Statistics & Information Services Appendix A: Sectors codification for listed companies

Sectors codification for listed companies

Sector	50	Junication for fister companies			
533	-	Exploration & Production	537	-	Integrated Oil & Gas
1353	-	Commodity Chemicals	1357	-	Specialty Chemicals
1753	-	Aluminum	1755	-	Nonferrous Metals
1757	-	Steel	1775	-	General Mining
2353	-	Building Materials & Fixtures	2357	-	Heavy Construction
2723	-	Containers & Packaging	2727	-	Diversified Industrials
2733	-	Electrical Components & Equipment	2753	-	Commercial Vehicles & Trucks
2757	-	Industrial Machinery	2773	-	Marine Transportation
2777	-	Transportation Services	2791	-	Business Support Services
2797	-	Industrial Suppliers	3535	-	Distillers & Vintners
3537	-	Soft Drinks	3573	-	Farming Fishing & Plantations
3577	-	Food Products	3722	-	Durable Household Products
3726	-	Furnishings	3728	-	Home Construction
3747	-	Toys	3763	-	Clothing & Accessories
3765	-	Footwear	3767	-	Personal Products
3785	-	Tobacco	4533	-	Health Care Providers
4535	-	Medical Equipment	4577	-	Pharmaceuticals
5337	-	Food Retailers & Wholesalers	5371	-	Apparel Retailers
5373	-	Broadline Retailers	5375	-	Home Improvement Retailers
5379	-	Specialty Retailers	5553	-	Broadcasting & Entertainment
5555	-	Media Agencies	5557	-	Publishing
5751	-	Airlines	5752	-	Gambling
5753	-	Hotels	5755	-	Recreational Services
5757	-	Restaurants & Bars	5759	-	Travel & Tourism
6535	-	Fixed Line Telecommunications	6575	-	Mobile Telecommunications
7535	-	Conventional Electricity	7537	-	Alternative Electricity
7577	-	Water	8355	-	Banks
8534	-	Insurance Brokers	8536	-	Property & Casualty Insurance
8633	-	Real Estate Holding & Development	8637	-	Real Estate Services
8671	-	Industrial & Office REITs	8674	-	Diversified REITs
8675	-	Specialty REITs	8775	-	Specialty Finance
8777	-	Investment Services	8985	-	Equity Investment Instruments
9533	-	Computer Services	9535	-	Internet
9537	-	Software	9572	-	Computer Hardware
9574	-	Electronic Office Equipment	9578	-	Telecommunications Equipment
12003	-	ETF			



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