Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Daily Official List of Trading Activity



Friday, 24 November, 2017 Year: 138 Trading Day No: 228



Daily Official List

Year: 138 Trading Day No: 228

Friday, 24 November, 2017

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Daily Official List

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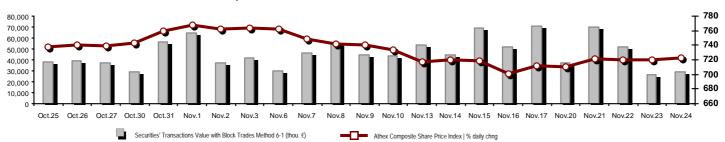
Stock Lending Analytic Figures

Appendix A: Sectors codification for listed companies

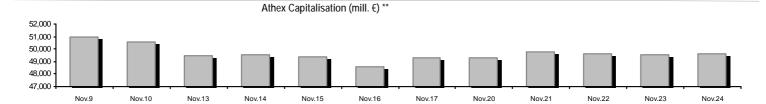
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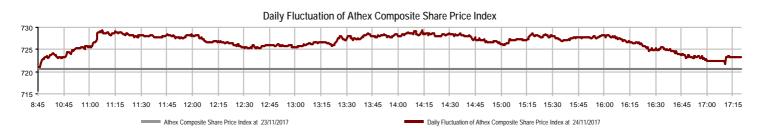
Summary of Markets

Athex Composite Share Price Index vs Shares and Derivatives Transactions Value



_		_			
Athex Capitalisation (mill. €) **:	49,600.71		Derivatives Total Open Interest	477,613	
Daily change: mill. € %	21.80	0.04%	in Index Futures % daily chng	6,220	0.08%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	50,006.17	21.52%	in Stock Futures % daily chng	465,204	1.06%
Athex Composite Share Price Index % daily chng	723.18	0.36%	in Index Options % daily chng	4,387	4.18%
Athex Composite Share Price Index Capitalisation (mill. ϵ) Daily change (mill. ϵ)	45,409.72 83.12		in Stock Options % daily chng	1,802	1.69%
Securities' Transactions Value with Block Trades Method 6-1 (28,813.60		Derivatives Contracts Volume:	33,488	
Daily change: %	2,096.98	7.85%	Daily change: pieces %	-9,544	-22.18%
YtD Avg Trans. Value: thou. € % chng prev year Avg	57,148.44	-5.35%	YtD Avg Derivatives Contracts % chng prev year Avg	74,863	20.49%
Blocks Transactions Value of Method 6-1 (thou. €)	926.68		Derivatives Trades Number:	2,009	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	26.67		Daily change: number %	-231	-10.31%
Bonds Transactions Value (thou.€)	325.44		YtD Avg Derivatives Trades number % chng prev year Avg	2,568	-1.05%
Securities' Transactions Volume with Block Trades Method 6-1 ((th 37,030.	68	Lending Total Open Interest	376,638	
Daily change: thou. pieces %	16,075.31	76.71%	Daily change: pieces %	1,125	0.30%
YtD Avg Volume: % chng prev year Avg	72,701.36	-24.46%	Lending Volume (Multilateral/Bilateral)	39,000	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	91.84		Daily change: pieces %	-58,646	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces Bonds Transactions Volume	26.91 316,454		Multilateral Lending	39,000	
DOTIUS TTAITSACTIONS VOIGINE	310,434		Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	14,182		Lending Trades Number:	11	175.00%
Daily change: number %	2,144	17.81%	Daily change: %	7	
YtD Avg Derivatives Trades number % chng prev year Avg	17,198	-8.85%	Multilateral Lending Trades Number	11	
Number of Blocks Method 6-1	2		Bilateral Lending Trades Number	0	
Number of Blocks Method 6-2 & 6-3	2		bilateral Lending Hades Number	U	
Number of Bonds Transactions	18				





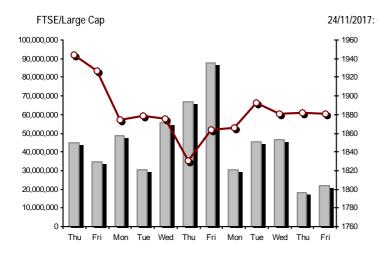
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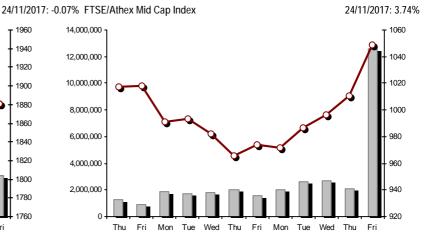
Athex Indices									
Index name	24/11/2017	23/11/2017	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	723.18 #	720.56	2.62	0.36%	720.56	729.25	602.43	859.78	12.36% #
FTSE/Athex Large Cap	1,880.74 Œ	1,882.13	-1.39	-0.07%	1,876.36	1,899.83	1,610.77	2,232.65	8.04% #
FTSE/Athex Mid Cap Index	1,048.60 #	1,010.79	37.81	3.74%	1,010.79	1,051.85	753.69	1,205.24	39.13% #
FTSE/ATHEX-CSE Banking Index	494.65 #	490.77	3.88	0.79%	490.77	508.42	457.74	867.45	-22.00% Œ
FTSE/ATHEX Global Traders Index Plus	2,243.41 #	2,235.27	8.14	0.36%	2,229.88	2,252.72	1,470.95	2,349.47	48.23% #
FTSE/ATHEX Global Traders Index	2,048.64 Œ	2,053.20	-4.56	-0.22%	2,047.05	2,064.50	1,591.53	2,184.91	24.64% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	1,904.76 #	1,899.11	5.65	0.30%	1,897.07	1,921.44	1,304.24	1,921.44	42.07% #
ATHEX Mid & SmallCap Price Index	3,249.24 Œ	3,262.69	-13.45	-0.41%	3,216.02	3,315.59	1,675.92	3,410.07	93.88% #
FTSE/Athex Market Index	464.22 #	464.19	0.03	0.01%	463.11	468.84	396.30	550.39	8.69% #
FTSE Med Index	4,008.55 #	3,974.25	34.31	0.86%			3,792.30	4,897.79	-12.79% Œ
Athex Composite Index Total Return Index	1,117.38 #	1,113.32	4.06	0.36%	1,113.32	1,126.76	918.99	1,327.35	13.80% #
FTSE/Athex Large Cap Total Return	2,758.44 Œ	2,760.48	-2.04	-0.07%			2,349.55	3,263.22	9.73% #
FTSE/ATHEX Large Cap Net Total Return	803.54 Œ	804.13	-0.59	-0.07%	801.66	811.69	678.89	953.15	9.52% #
FTSE/Athex Mid Cap Total Return	1,283.16 #	1,236.89	46.27	3.74%			949.72	1,457.66	39.48% #
FTSE/ATHEX-CSE Banking Total Return Index	507.81 #	503.83	3.98	0.79%			477.21	881.88	-22.00% Œ
Hellenic Mid & Small Cap Index	978.90 #	972.34	6.56	0.67%	972.34	982.75	766.60	1,064.17	24.42% #
FTSE/Athex Banks	653.55 #	648.43	5.12	0.79%	648.43	671.75	604.79	1,146.11	-22.01% Œ
FTSE/Athex Financial Services	953.03 #	925.84	27.19	2.94%	925.84	962.48	888.97	1,294.25	-9.81% Œ
FTSE/Athex Industrial Goods & Services	2,141.51 #	2,108.49	33.02	1.57%	2,108.49	2,161.85	1,432.54	2,385.78	47.19% #
FTSE/Athex Retail	2,204.52 #	2,190.04	14.48	0.66%	2,188.59	2,234.95	2,188.59	3,212.65	-21.54% Œ
FTSE/ATHEX Real Estate	2,986.26 #	2,979.94	6.32	0.21%	2,977.84	3,020.30	2,518.43	3,545.33	12.99% #
FTSE/Athex Personal & Household Goods	7,474.56 Œ	7,492.73	-18.17	-0.24%	7,434.96	7,516.85	6,663.96	8,561.96	-2.29% Œ
FTSE/Athex Food & Beverage	10,116.46 Œ	10,204.84	-88.38	-0.87%	10,090.44	10,204.84	7,597.15	11,102.57	31.24% #
FTSE/Athex Basic Resources	3,995.28 Œ	4,043.78	-48.50	-1.20%	3,995.28	4,065.83	2,665.91	4,131.98	47.67% #
FTSE/Athex Construction & Materials	2,551.24 Œ	2,557.44	-6.20	-0.24%	2,528.05	2,586.87	2,130.43	3,016.71	13.14% #
FTSE/Athex Oil & Gas	4,800.31 #	4,761.33	38.98	0.82%	4,731.86	4,825.18	2,926.97	5,024.83	60.09% #
FTSE/Athex Chemicals	9,744.74 #	9,622.93	121.81	1.27%	9,582.33	9,866.55	9,135.70	12,505.75	-3.61% Œ
FTSE/Athex Travel & Leisure	1,746.18 #	1,741.46	4.72	0.27%	1,736.21	1,752.30	1,424.34	1,816.39	19.07% #
FTSE/Athex Technology	834.17 #	807.17	27.00	3.35%	805.71	834.74	607.65	923.54	30.57% #
FTSE/Athex Telecommunications	2,862.67 Œ	2,890.20	-27.53	-0.95%	2,862.67	2,903.96	2,292.89	3,069.12	16.46% #
FTSE/Athex Utilities	2,043.83 #	2,034.24	9.59	0.47%	2,034.24	2,077.42	1,380.52	2,554.99	34.75% #
FTSE/Athex Health Care	206.97 #	159.14	47.83	30.06%	159.14	206.97	136.14	206.97	41.06% #
Athex All Share Index	174.68 #	174.63	0.05	0.03%	174.68	174.68	148.93	199.18	9.79% #
Hellenic Corporate Bond Index	116.69 #	116.65	0.04	0.03%			108.78	116.74	6.66% #
Hellenic Corporate Bond Price Index	100.12 #	100.10	0.02	0.02%			96.19	100.36	2.45% #

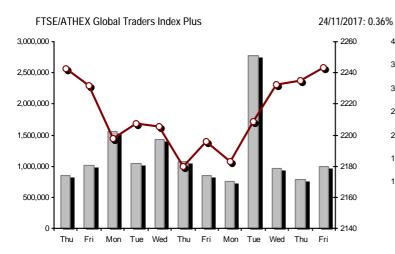
Note 1: FTSE/Med 100, Greece & Turkey 30 Rt., Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 22/11/2017.

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

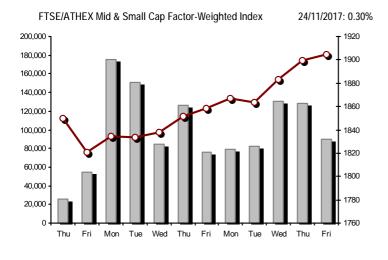
Athex Indices

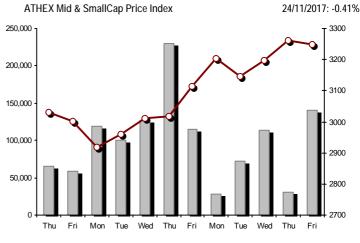












Indices volume of transactions

Indices closing prices

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Low Dispersion	Other Categories (*)	Exchange Traded Funds (ETFs)	Warrants
Totals	125	101	8	14	1	1
Gain / Lose / Same:	67 / 40 / 18	56 / 32 / 13	4/2/2	5/6/3	1/0/0	1/0/0
Athex Capitalisation (mill. €) **	49,600.71	46,749.46	2,634.96	216.29		
Daily Average Trans/ons Value(thou.€)	57,148.44	56,977.23	183.80	16.20	38.90	4.06
Transactions Value	28,840.28	28,708.43	16.50	114.32	0.94	0.09
Main Board:	27,886.92	27,755.07	16.50	114.32	0.94	0.09
Blocks Board 6_2_3:	953.36	953.36	0.00	0.00	0.00	0.00
Forced Sales Board:	0.00	0.00	0.00	0.00	0.00	0.00
Special Terms Board:	0.00	0.00	0.00	0.00	0.00	0.00
Daily Average Transactions Volume	72,701,356	70,396,254	42,683	158,842	2,149	2,666,981
Transactions Volume	37,057,585	35,963,256	12,794	1,038,659	50	42,826
Main Board:	36,938,832	35,844,503	12,794	1,038,659	50	42,826
Blocks Board 6_2_3:	118,753	118,753	0	0	0	0
Forced Sales Board:	0	0	0	0	0	0
Special Terms Board:	0	0	0	0	0	0
Daily Average Number of Trades	17,198	17,049	45	80	2	23
Number of Trades	14,184	13,996	30	149	1	8
Main Board:	14,180	13,992	30	149	1	8
Blocks Board 6_2_3:	4	4	0	0	0	0
Forced Sales Board:	0	0	0	0	0	0
Special Terms Board:	0	0	0	0	0	0

^(*) Summarised Transactions figures for Under Deletion and Under Superivision Categories.(**) The Market Capitalization of the Companies that belong in the Under Supervision Status is not included.

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	4/1/2	4,469	20,170,225	9,016,994.65	31.27%
1700 -	- Basic Resources	1/6/0	700	260,068	1,473,979.38	5.11%
1300 -	- Chemicals	2/2/0	58	7,667	13,493.77	0.05%
2300 -	- Construction & Materials	8/3/2	1,157	394,650	1,328,181.14	4.61%
12000 -	- Financial Instruments	1/0/0	1	50	943.00	0.00%
8700 -	- Financial Services	2/0/1	959	8,256,577	932,954.05	3.23%
3500 -	- Food & Beverage	6/4/2	215	145,824	629,746.02	2.18%
4500 -	- Health Care	4/0/0	1,049	4,331,893	2,361,567.65	8.19%
2700 -	- Industrial Goods & Services	10 / 5 / 0	773	1,419,139	799,071.81	2.77%
8500 -	- Insurance	1/0/0	16	706	2,324.42	0.01%
5500 -	- Media	1/0/0	1	10	0.96	0.00%
500 -	- Oil & Gas	2/0/1	412	61,469	925,220.71	3.21%
3700 -	- Personal & Household Goods	4/5/3	876	405,349	3,840,775.93	13.32%
8600 -	- Real Estate	5/2/2	503	100,915	589,197.90	2.04%
5300 -	- Retail	4/0/0	455	42,337	618,709.53	2.15%
9500 -	- Technology	5/5/1	321	191,578	149,611.37	0.52%
6500 -	- Telecommunications	0/1/0	220	150,650	1,573,186.67	5.45%
5700 -	- Travel & Leisure	2/6/3	801	621,202	3,340,522.75	11.58%
7500 -	- Utilities	5/0/1	1,198	497,276	1,243,793.96	4.31%

Top 10 best & worst performing Shares

		Mai	in I	Market			
With positive Price change	Closing price	change		With negative Price change	Closing price	change	
HYGEIA SA (CR)	0.450	30.06%	#	CENTRIC HOLDINGS (CR)	0.122	-6.15% Œ	E
IASO SA (CR)	0.970	21.40%	#	ELLAKTOR (CR)	1.48	-3.27% Œ	£
ELASTRON (CR)	1.27	8.55%	#	TITAN CEMENT CO. (PR)	15.50	-3.13% Œ	E
MARFIN INVESTMENT GROUP (CR)	0.095	5.56%	#	FOURLIS (CR)	5.34	-2.20% Œ	E
INTRACOM HOLDINGS (CR)	0.646	5.56%	#	IKTINOS HELLAS SA (CR)	2.08	-1.42% Œ	E
CENERGY HOLDINGS (CB)	1.12	4.67%	#	MYTILINEOS HOLDINGS (CR)	9.06	-1.20% Œ	E
EYDAP S.A. (CR)	6.03	4.32%	#	OTE (CR)	10.40	-0.95% Œ	E
INTRACOM CONSTR. (CR)	0.886	4.24%	#	CC HBC AG (CR)	27.15	-0.88% Œ	E
GR. SARANTIS SA (CR)	13.24	3.68%	#	AEGEAN AIRLINES (CR)	7.86	-0.76% Œ	Ē
NIREFS SA (CR)	0.232	3.57%	#	HALKOR SA (CB)	1.34	-0.74% Œ	i
With the highest Transactions Value	Value (thou. €)	change		With the highest Transactions Volume	Volume	change	
NATIONAL BANK (CR)	3,062.69	2.53%	#	NATIONAL BANK (CR)	12,590,754	2.53% #	_
ALPHA BANK (CR)	2,933.02	-0.69%	Œ	MARFIN INVESTMENT GROUP (CR)	8,225,988	5.56% #	
OPAP (CR)	2,775.28	0.40%	#	HYGEIA SA (CR)	3,532,401	30.06% #	
JUMBO SA (CR)	2,637.73	-0.43%	Œ	ATTICA BANK S.A. (CR)	2,479,830	0.00% ¬	
HYGEIA SA (CR)	1,589.58	30.06%	#	EUROBANK ERGASIAS (CR)	2,315,151	1.98% #	
OTE (CR)	1,573.19	-0.95%	Œ	ALPHA BANK (CR)	1,983,950	-0.69% Œ	Ē
PIRAEUS BANK (CR)	1,542.96	0.00%	¬	IASO SA (CR)	796,563	21.40% #	
MYTILINEOS HOLDINGS (CR)	1,326.76	-1.20%	Œ	PIRAEUS BANK (CR)	753,994	0.00% ¬	
EUROBANK ERGASIAS (CR)	1,311.75	1.98%	#	CENERGY HOLDINGS (CB)	281,564	4.67% #	
FOURLIS (CR)	953.22	-2.20%	Œ	PPC (CR)	280,328	0.48% #	

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

Derivatives Summary

	Number of Trades	Volume	Open Interest
Index Futures	326	1,340	6,220
FTSE/Athex Large Cap	326	1,340	6,220
Stock Futures	1,596	31,596	465,204
ADMIE (IPTO) HOLDING S.A. (CR)	22	98	7,201
ALPHA BANK (CR)	215	5,627	31,126
ATTICA BANK S.A. (CR)	1	20	1,574
CC HBC AG (CR)	0	0	297
CENERGY HOLDINGS (CB)	127	734	7,823
ELLAKTOR (CR)	55	331	6,547
EUROBANK ERGASIAS (CR)	230	4,183	76,894
EYDAP S.A. (CR)	25	45	1,318
FOLLI FOLLIE (CR)	47	65	1,290
FOURLIS (CR)	3	4	151
GEK TERNA (CR)	20	62	8,389
GRIVALIA PROPERTIES (CR)	2	10	332
HELLENIC EXCHANGES-A.S.E. (CR)	10	33	3,705
HELLENIC PETROLEUM (CR)	10	27	3,695
INTRALOT (CR)	38	203	4,338
JUMBO SA (CR)	16	36	1,287
LAMDA DEVELOPMENT SA (CR)	26	147	1,562
MARFIN INVESTMENT GROUP (CR)	130	4,254	53,294
MOTOR OIL (CR)	5	21	613
MYTILINEOS HOLDINGS (CR)	55	226	10,368
NATIONAL BANK (CR)	212	13,114	195,487
OPAP (CR)	8	21	2,731
OTE (CR)	13	101	5,844
P.P.A. S.A. (CR)	14	47	1,042
PIRAEUS BANK (CR)	98	805	14,511
PPC (CR)	94	996	8,355
TERNA ENERGY (CR)	38	87	3,604
TITAN CEMENT (CR)	35	67	987
VIOHALCO SA/NV (CB)	47	232	10,839
Index Options	81	522	4,387
FTSE/Athex Large Cap	81	522	4,387
Stock Options	6	30	1,802
ALPHA BANK (CR)	0	0	220
NATIONAL BANK (CR)	0	0	0
OPAP (CR)	6	30	450
OTE (CR)	0	0	182
PIRAEUS BANK (CR)	0	0	180
PPC (CR)	0	0	770
Total Derivatives Traded	2,009	33,488	477,613

Section 2: Analytic Figures of Shares Transactions Friday, 24 November, 2017

Number of Outstanding Securities Nominal Value		dends [1 2015	Date of Las Dividend [2]	st Coupon Right Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price min max	Last Av price pri		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector[4]
Warrants																					
1,141,734,167				11/06/2013	ALPHA BANK (W)	0.001	7	0.001 23/11/2017					49709601@0.001		2015				2,222,927.11	0.001 0.00)2 8355
245,745,661				27/06/2013	NATIONAL BANK (W)	0.002	100.00 #	0.001 23/11/2017	0.001	0.001 0.002	2 0.002	0.0028793342@0.001	3097579@0.002		2015	42,826	8	85.12	2,222,757.82	0.001 0.00	J8 83 55
843,637,022				03/07/2013	PIRAEUS BANK (W)	0.001		0.001 23/11/2017					51850749@0.001		2015				886,418.10	0.001 0.00)1 8355
Main Market - I	High L	iquid	lity Class																		
1,543,699,381 0.300			07/04/2008	18/04/2017	ALPHA BANK (CR)	1.44	-0.69 (E	1.45 23/11/2017	1.45	1.44 1.52	2 1.44	1.48 31698@1.44	1000@1.47		2015	1,983,950	977	2,933,023.48	2,222,927.11	1.32 2.3	33 8355
2,339,353,394 0.300			04/06/2008	01/12/2015	ATTICA BANK S.A. (CR)	0.046		0.046 23/11/2017	0.046	0.044 0.048	8 0.046	0.046318056@0.045	49007@0.046		2015	2,479,830	183	114,551.10	107,610.26	0.030 0.13	35 8355
190,162,681				07/12/2016	CENERGY HOLDINGS (CB)	1.12	4.67 #	1.07 23/11/2017	1.08	1.08 1.14	4 1.12	1.11 5697@1.11	500@1.12			281,564	338	311,721.28	212,982.20	0.620 1.3	31 2727
367,769,779 6.70	0.36	0.4	0.44 29/06/2017	29/04/2013	CC HBC AG (CR)	27.15	-0.88 Œ	27.39 23/11/2013	27.19	27.08 27.37	7 27.15	27.21 3@27.09	140@27.15			21,724	82	591,160.45	9,984,949.50	20.37 29.8	30 3537
66,948,210 0.300	0.1005		22/09/2015	22/09/2015	FOLLI FOLLIE (CR)	15.00	0.67 #	14.90 23/11/2017	14.90	14.89 15.21	1 15.00	15.03 383@14.95	100@15.01		2015	41,110	449	618,009.71	1,004,223.15	14.89 21.9	98 5379
51,330,410 0.970			21/06/2010	21/07/2017	FOURLIS (CR)	5.34	-2.20 Œ	5.46 23/11/2017	5.42	5.34 5.50	0 5.34	5.46 2413@5.34	166@5.42		2015	174,562	259	953,220.23	274,104.39	3.95 6.1	18 3722
101,260,000 2.13	0.3037	0.3134	0.1902 27/03/2017	08/01/2014	GRIVALIA PROPERTIES (CR)	8.50	¬	8.50 23/11/2017	8.54	8.50 8.66	6 8.50	8.58 30@8.49	109@8.54	37.90	2016	38,934	214	334,096.05	860,710.00	7.54 9.8	34 8675
133,025,996 1.41			03/07/2007	07/01/2002	INTRACOM HOLDINGS (CR)	0.646	5.56 #	0.612 23/11/2017	0.612	0.610 0.647	7 0.646	0.633 11@0.640	549@0.646		2015	163,756	170	103,675.42	85,934.79	0.292 0.70	J8 9 578
136,059,759 0.880	0.18		0.36 22/03/2017	05/03/2014	JUMBO SA (CR)	13.75	-0.43 Œ	13.81 23/11/2017	13.81	13.64 13.81	1 13.75	13.75 208@13.71	441@13.76	22.69	2016	191,814	393	2,637,731.72	1,870,821.69	12.60 16.5	50 3747
79,721,775 0.300			30/05/2007	23/06/2014	LAMDA DEVELOPMENT SA (CR)	5.58	0.54 #	5.55 23/11/2017	5.60	5.54 5.69	9 5.58	5.61 250@5.56	1147@5.60		2015	43,348	217	243,238.19	444,847.50	4.20 7.1	10 8633
939,510,748 0.300			26/04/2007	29/08/2014	MARFIN INVESTMENT GROUP (CR	0.095	5.56 #	0.090 23/11/2017	0.095	0.093 0.100	0.095	0.097 24000@0.094	140300@0.096		2015	8,225,988	797	793,945.25	89,253.52	0.076 0.21	13 8775
259,189,761				26/02/2016	VIOHALCO SA/NV (CB)	3.04	1.33 #	3.00 23/11/2017	3.03	3.01 3.06	6 3.04	3.04 1370@3.03	569@3.04			109,876	221	333,962.05	787,936.87	1.24 3.5	51 2727
232,000,000 2.12				19/06/2017	ADMIE (IPTO) HOLDING S.A. (CR)	1.86	0.54 #	1.85 23/11/2017	1.86	1.85 1.89	9 1.86	1.87 111@1.86	150@1.87			132,604	246	248,130.65	431,520.00	1.71 2.4	49 753E
71,417,100 0.650	0.7	0.7	0.4 17/05/2017	27/06/2014	AEGEAN AIRLINES (CR)	7.86	-0.76 Œ	7.92 23/11/2013	7.89	7.85 7.98	8 7.86	7.89 244@7.86	657@7.90	10.35	2015	43,076	153	340,058.92	561,338.41	6.30 8.6	54 5751
103,423,291 0.570			01/08/2011	19/04/2016	GEK TERNA (CR)	4.15	0.97 #	4.11 23/11/2017	4.07	4.07 4.21	1 4.15	4.17 27000@4.14	3013@4.16	26.07	2015	39,064	170	162,859.49	429,206.66	2.20 4.4	40 2357
232,000,000 2.48	0.05		20/07/2015	12/12/2001	PPC (CR)	2.09	0.48 #	2.08 23/11/2017	2.11	2.09 2.14	4 2.09	2.11 1111@2.09	37248@2.10		2015	280,328	548	590,443.60	484,880.00	1.75 4.7	/3 753E
9,147,151,527 0.300			16/05/2008	30/11/2015	NATIONAL BANK (CR)	0.243	2.53 #	0.237 23/11/2017	0.238	0.238 0.247	7 0.243	0.243 15300@0.240	62370@0.242		2015	12,590,754	1,538	3,062,693.50	2,222,757.82	0.203 0.37	17 8355
177,001,313 1.03			05/07/2011	20/12/2007	ELLAKTOR (CR)	1.48	-3.27 Œ	1.53 23/11/2017	1.53	1.48 1.53	3 1.48	1.51 1679@1.48	7110@1.50		2015	216,495	406	326,088.38	261,961.94	1.04 1.8	33 2357
60,599,000 0.840	0.21	0.1026	0.065 30/05/2017	24/07/2017	HELLENIC EXCHANGES-A.S.E. (CI	R) 4.55	2.48 #	4.44 23/11/2017	4.56	4.50 4.58	8 4.55	4.54 1192@4.51	210@4.55	23.10	2015	30,582	160	138,872.79	275,725.45	4.25 6.2	26 8777
305,635,185 2.18	0.2		03/07/2017	01/10/2003 479	5 HELLENIC PETROLEUM (CR)	7.42	0.41 #	7.39 23/11/2013	7.32	7.32 7.44	4 7.42	7.41 4613@7.39	12@7.42	82.34	2015	23,780	191	176,309.50	2,267,813.07	4.19 8.4	10 537
110,782,980 0.750		0.65	0.9 26/06/2017	04/11/2013	MOTOR OIL (CR)	20.60	0.98 #	20.40 23/11/2013	20.30	20.29 20.77	7 20.60	20.54 500@20.41	3067@20.60	11.35	2015	36,379	216	747,051.01	2,282,129.39	12.89 21.9	0 533
142,891,161 0.970			11/05/2009	07/07/2017	MYTILINEOS HOLDINGS (CR)	9.06	-1.20 (E	9.17 23/11/2013	9.15	9.06 9.22	2 9.06	9.15 95@9.05	1000@9.08		2015	145,077	392	1,326,762.37	1,294,593.92	6.04 9.3	38 1755
25,000,000 2.00	0.099	0.1114	0.0892 19/07/2017	08/08/2003	P.P.A. S.A. (CR)	15.50	0.65 #	15.40 23/11/2013	15.70	15.40 15.88	8 15.50	15.61 100@15.41	450@15.49	57.85	2016	1,425	42	22,244.05	387,500.00	12.30 16.7	17 2777
319,000,000 0.300	0.57	0.4	0.72 27/09/2017	25/04/2001	OPAP (CR)	10.04	0.40 #	10.00 23/11/2017	10.00	9.98 10.09	9 10.04	10.04 5000@10.01	3352@10.05	15.17	2015	276,420	356	2,775,278.03	3,202,760.00	8.02 10.2	28 5752
490,150,389 2.83	0.08	0.1	0.16 07/07/2017	18/06/1998	OTE (CR)	10.40	-0.95 Œ	10.50 23/11/2017	10.44	10.40 10.55	5 10.40	10.44 10500@10.40	262@10.44	55.05	2015	150,650	220	1,573,186.67	5,097,564.05	8.33 11.1	15 6535
436,659,164 6.00			16/05/2008	31/07/2017	PIRAEUS BANK (CR)	2.03		2.03 23/11/2017	2.03	2.01 2.08	8 2.03	2.05 900@2.02	29293@2.03		2015	753,994	699	1,542,963.26	886,418.10	1.98 5.3	36 8355
34,938,742 1.55	0.15	0.16	0.175 09/05/2017	27/07/2000	GR. SARANTIS SA (CR)	13.24	3.68 #	12.77 23/11/2017	13.16	13.07 13.35	5 13.24	13.21 1788@13.24	200@13.32	41.73	2015	14,246	157	188,142.06	462,588.94	10.00 13.7	18 3767
77,063,568 3.00	0.1551	0.3099	0.1049 13/06/2017	13/06/2017	TITAN CEMENT (CR)	20.50		20.50 23/11/2017	20.31	20.25 20.75	5 20.50	20.51 500@20.26	1000@20.58	28.85	2015	35,286	279	723,666.31	1,697,122.02	19.48 27.1	19 2353
2,185,998,765 0.300			02/05/2008	27/11/2015	EUROBANK ERGASIAS (CR)	0.568	1.98 #	0.557 23/11/2013	0.557	0.557 0.574	4 0.568	0.567 32000@0.559	10792@0.568		2015	2,315,151	1,024	1,311,749.77	1,241,647.30	0.498 1.0)4 8355
Main Market - N	Mediu	m Lic	uidity Class	S																	
13,126,020 0.610			. ,	0 08/09/2017	AS COMPANY SA (CR)	1.55	¬	1.55 23/11/2017				5000@1.51	200@1.54	13.19	2015				20,345.33	0.640 1.6	62 537 9
49,630,457 0.700			01/07/2008			2) 0.096	9.09 #	0.088 23/11/2013	0.096	0.096 0.096	6 0.096	0.096 700@0.066	386@0.094		2015	10	1	0.96	4,764.52	0.056 0.22	20 5553
12,213,750 0.320	0.8	0.85	0.85 15/06/2017		,	22.68		22.88 23/11/2017				22.69 151@22.84	93@23.50	18.11		226	4	5,126.72		11.53 24.0	

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Year: 138 Trading Day No: 228

Friday, 24 November, 2017

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Number of Outstanding Securities Nomina Value	-	vidends [2015	1] Date of Las 2016 Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Av min max price pri		Last Ask [7]	P/E after Year	Volume	Trades -		Company Mkt /alue (thou. €)	Year Year Sector low high 4]
11,921,531 2.33				31/07/2017	7	BRIQ PROPERTIES (CR)	1.61	1.90 #	1.58 23/11/2017	1.57	1.55 1.61 1.61	1.60 500@1.56	75@1.61		530	8	848.00	19,193.66	1.55 2.05 867
101,123,806 0.360			22/07/2010	0 28/06/2011	1	CENTRIC HOLDINGS (CR)	0.122	-6.15 (E	0.130 23/11/2017	0.130	0.116 0.130 0.122	0.121 6000@0.120	500@0.124	2015	104,503	89	12,659.13	12,337.10	0.080 0.190 575
9,907,500 0.300			06/10/2005	5 13/02/2002	2	CPI SA (CR)	0.216		0.216 23/11/2017	0.162	0.162 0.216 0.216	0.215 600@0.163	360@0.216	61.85 2017	1,010	4	217.62	2,140.02	0.124 0.218 957
20,578,374 0.620	0.4	0.07	0.07 07/06/2013	7 18/05/2015	5	INFORM P. LYKOS SA (CR)	0.777		0.777 23/11/2017			150@0.706	250@0.745	2015				15,989.40	0.427 0.880 279
30,477,156 0.300			12/08/2008	8 17/10/2017	7	INTRACOM CONSTR. (CR)	0.886	4.24 #	0.850 23/11/2017	0.854	0.854 0.889 0.886	0.876 560@0.880	1240@0.885	2015	25,971	72	22,738.63	27,002.76	0.543 1.19 235
77,654,850 0.580			01/07/2011	1 21/02/2003	3	J & P - AVAX SA (CR)	0.624	2.46 #	0.609 23/11/2017	0.616	0.610 0.626 0.624	0.619 295@0.620	6@0.623	2015	44,907	91	27,800.73	48,456.63	0.380 0.768 235
4,740,000 0.860				14/03/2003	3	LOGISMOS S.A. (CR)	0.282		0.282 23/11/2017			600@0.198	1000@0.366	-(6)- 2016				1,336.68	0.168 0.548 953
468,700	1.48	1	0.73 24/08/2017	7 21/05/2004	4	MERMEREN KOMB. A.D. PR. (GDR)	14.79	-0.07 (E	14.80 23/11/2017	15.67	14.64 15.67 14.80	14.79 27@14.38	38@14.82	1.98 2016	377	13	5,574.03	6,932.07	5.77 16.00 177
12,417,000 0.310			28/07/2008	8 28/08/2017	7	MLS MULTIMEDIA SA (CR)	4.22	0.24 #	4.21 23/11/2017	4.15	4.15 4.22 4.22	4.19 150@4.16	60@4.21	23.59 2016	1,540	20	6,452.10	52,399.74	3.98 4.65 953
3,953,090 0.300	0.118	0.11	0.12 06/06/2017	7 05/12/2012	2	PAPERPACK (CR)	2.18	9.00 #	2.00 23/11/2017	2.18	2.18 2.18 2.18	2.18 300@1.78	779@2.16	6.37 2016	10	1	21.80	8,617.74	1.26 2.41 272
11,812,193 0.470	0.02		26/03/2015	5 15/11/2006	6	PROFILE SA (CR)	0.665	-2.21 (E	0.680 23/11/2017	0.650	0.650 0.665 0.665	0.659 200@0.657	487@0.665	2015	3,965	7	2,613.88	7,855.11	0.455 0.902 953
27,345,120 0.470			18/07/2005	5 26/02/2014	4	QUALITY & RELIABILITY SA (CR)	0.250	-3.85 Œ	0.260 23/11/2017	0.260	0.201 0.260 0.250	0.248 10000@0.221	8718@0.249	2015	6,040	22	1,498.78	6,836.28	0.150 0.353 953
11,913,632 0.680			05/09/2008	8 08/11/2017	7	QUEST HOLDINGS (CR)	8.01	-0.87 (E	8.08 23/11/2017	8.08	8.00 8.30 8.00	8.09 50@8.10	34@8.20	2015	277	8	2,241.87	95,428.19	6.30 10.08 953
6,456,530 1.08	0.03		19/07/2017	7 02/08/2010	0	SPACE HELLAS SA (CR)	4.17	3.22 #	4.04 23/11/2017	3.99	3.99 4.20 4.17	4.07 50@4.04	270@4.17	31.75 2015	3,538	36	14,399.60	26,923.73	0.601 4.28 957
3,125,463 0.300			16/11/1992	2 07/02/2017	7	UNIBIOS (CR)	0.498	3.97 #	0.479 23/11/2017	0.498	0.498 0.498 0.498	0.498 210@0.403	90@0.489	2015	100	1	49.80	1,556.48	0.405 0.755 235
2,235,600 0.350			21/04/2010	0 25/07/2017	7	AEOLIAN INVESTMENT FUND (CR)	0.468		0.468 23/11/2017			225@0.426	305@0.483	2016				1,046.26	0.330 4.01 898
22,016,250 0.370			15/07/2009	9 11/05/2000	0	ALUMIL (CR)	0.350	-3.31 Q	0.362 23/11/2017	0.362	0.341 0.362 0.350	0.349 200@0.344	1709@0.350	2015	6,850	18	2,388.84	7,705.69	0.152 0.502 175
34,720,000 0.310			16/06/2010	0 01/08/2007	7	DROMEAS SA (CR)	0.196	-1.01 (E	0.198 23/11/2017	0.184	0.184 0.196 0.196	0.187 100@0.188	199@0.196	2015	4,877	8	911.64	6,805.12	0.100 0.285 372
13,673,200 0.880			18/07/2008	8 26/07/2001	1	EVROFARMA SA (CR)	0.328		0.328 23/11/2017			36@0.340	608@0.349	19.76 2015				4,484.81	0.225 0.420 357
27,848,000 0.300	0.0032	0.0084	16/08/2016	6 02/09/2003	3	NEWSPHONE HELLAS SA (CR)	0.231	-3.35 Q	0.239 23/11/2017	0.239	0.231 0.244 0.231	0.232 198@0.231	1368@0.247	9.70 2015	3,852	9	891.76	6,432.89	0.180 0.330 279
11,250,000 0.520		0.04	0.04 24/07/2017	7 09/11/2015	5	EKTER SA (CR)	0.609	3.57 #	0.588 23/11/2017	0.596	0.596 0.610 0.608	0.609 200@0.603	1000@0.608	19.23 2015	5,810	11	3,537.69	6,851.25	0.401 0.810 235
82,667,000 0.300				22/07/2014	4	ELTECH ANEMOS S.A. (CR)	1.42		1.42 23/11/2017	1.40	1.40 1.42 1.42	1.41 2650@1.38	5850@1.42	15.27 2015	6,300	12	8,899.00	117,387.14	0.875 1.64 753
18,421,516 1.00			07/07/2009	9 10/09/2010	0	ELASTRON (CR)	1.27	8.55 #	1.17 23/11/2017	1.17	1.17 1.32 1.27	1.25 10000@1.26	220@1.27	2015	52,332	141	65,231.38	23,395.33	0.690 1.59 175
3,307,500 0.960			11/08/2010	0 23/09/2016	6	ELVE SA (CR)	2.74		2.74 23/11/2017			50@2.73	215@3.00	21.84 2015				9,062.55	1.63 3.10 376
19,864,886 5.60	0.672	0.672	0.672 09/03/2017	7 02/07/2008	8	BANK OF GREECE (CR)	13.97	0.50 #	13.90 23/11/2017	13.87	13.85 14.08 14.00	13.96 18@13.92	11@13.99		3,720	40	51,928.42	277,512.46	10.60 15.08 835
26,730,187 0.520			23/06/2014	4 01/08/2017	7	ELTON SA (CR)	1.31	2.34 #	1.28 23/11/2017	1.28	1.28 1.31 1.31	1.30 200@1.27	337@1.31	23.39 2015	3,703	23	4,819.09	35,016.54	0.837 1.52 135
36,300,000 1.12	0.24	0.25	0.228 29/06/2017	7 12/12/2007	7	THESSALONIKA WATER & SEWERAG	E 4.37	0.46 #	4.35 23/11/2017	4.36	4.31 4.38 4.37	4.36 1@4.35	22@4.37	11.70 2015	3,357	20	14,629.65	158,631.00	3.42 4.78 757
106,500,000 0.600	0.2	0.31	0.11 22/06/2017	7 28/01/2000	0	EYDAP S.A. (CR)	6.03	4.32 #	5.78 23/11/2017	5.90	5.89 6.05 6.03	5.98 570@6.01	22@6.04	14.70 2015	37,259	240	222,815.09	642,195.00	5.01 6.52 757
27,503,677 0.630		0.06	0.1 24/05/2017	7 18/10/1999	9	EUROPEAN RELIANCE INSUR. (CR)	3.30	0.30 #	3.29 23/11/2017	3.30	3.29 3.30 3.30	3.29 100@3.28	2835@3.30	8.24 2015	706	16	2,324.42	90,762.13	1.95 3.93 853
87,254,824 0.440			24/11/2014	4 01/08/2017	7	IASO SA (CR)	0.970	21.40 #	0.799 23/11/2017	0.890	0.890 1.03 0.970	0.966 1204@0.961	143@0.975	2015	796,563	674	769,363.79	84,637.18	0.289 1.03 453
28,580,100 0.400	0.0301		30/10/2017	7 04/07/2016	6	IKTINOS HELLAS SA (CR)	2.08	-1.42 (E	2.11 23/11/2017	2.11	2.04 2.12 2.08	2.07 50@2.07	215@2.09	57.23 2015	11,638	87	24,131.82	59,446.61	0.731 2.39 235
8,226,132 0.900			15/05/2009	9 13/10/2014	4	ILYDA S.A. (CR)	0.198	-4.81 Q	0.208 23/11/2017	0.191	0.164 0.252 0.235	0.198 991@0.186	926@0.233	6.24 2016	831	10	164.69	1,628.77	0.150 0.476 953
11,233,200 0.730			12/07/2010	0 30/07/1999	9	INTERTECH SA (CR)	0.285	2.15 #	0.279 23/11/2017	0.288	0.198 0.288 0.285	0.219 500@0.202	2002@0.285	2016	2,401	8	524.65	3,201.46	0.129 0.449 957
158,961,721 0.300			30/05/2013	3 14/11/2007	7	INTRALOT (CR)	1.05		1.05 23/11/2017	1.05	1.04 1.06 1.05	1.04 1600@1.04	978@1.05	2015	181,771	167	189,440.07	166,909.81	0.975 1.37 575
7,500,000 0.610	0.1		19/06/2015	5 11/07/2017	7	S.KANAKIS SA (CR)	3.30	1.54 #	3.25 23/11/2017	3.33	3.30 3.33 3.30	3.30 200@3.27	786@3.30	11.83 2016	244	3	806.10	24,750.00	2.20 3.65 357
19,804,134 0.300			01/07/2004	4 06/11/2017	7	KEKROPS SA (CR)	0.510	6.25 #	0.480 23/11/2017	0.500	0.495 0.514 0.510	0.502 396@0.500	129@0.517	2016	17,305	48	8,690.54	10,100.11	0.294 0.929 863
40,219,218 0.300			20/06/2017	7 09/07/2013	3	KLOUKINAS - LAPPAS SA (CR)	0.664	2.63 #	0.647 23/11/2017	0.659	0.658 0.664 0.664	0.658 1201@0.651	49@0.664	2015	592	7	389.64	26,705.56	0.251 0.880 235
11,510,102 0.890			24/06/2005	5 06/10/1999	9	NAFPAKTOS TEXTILE IND. SA (CB)	0.300		0.300 23/11/2017			100@0.300	1600@0.327	2015				3,453.03	0.175 0.440 376
21,224,340 0.420			0.01 24/07/2017	7 25/04/2006	6	KORDELLOS BROS SA (CR)	0.347	-0.57 (E	0.349 23/11/2017	0.355	0.249 0.355 0.353	0.347 2046@0.251	498@0.353	11.13 2016	127	4	44.02	7,364.85	0.176 0.775 175

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Daily Official List Year: 138 Trading Day No: 228 Friday, 24 November, 2017

Number of Outstanding Securities Nominal Value		idends [1 2015	Date of Last Cou 2016 Dividend [2] Riq	· Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Avmin max price pri	· [7]	Last Ask [7]	P/E after Year	Volume	Trades T	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector[low high 4]
13,586,500 0.390			25/06/2010 28/0	05/2008	KORRES (CR)	4.35	7	4.35 23/11/2017	4.40	4.26 4.44 4.35	4.41 137@4.26	445@4.35	2015	12,688	28	55,904.41	59,101.28	3.30 4.74 3767
29,480,000 0.420			19/07/2010 01/0	08/2007	KRETA FARM SA (CR)	0.550	¬	0.550 23/11/2017			200@0.540	300@0.555	2015				16,214.00	0.399 0.645 3577
33,065,136 0.380	0.06	0.06	0.09 17/08/2017 16/0	09/2013	KRI-KRI S.A. (CR)	2.98	¬	2.98 23/11/2017	2.98	2.98 3.00 2.98	2.99 202@2.98	3000@2.99	15.80 2016	1,948	7	5,820.04	98,534.11	1.75 3.15 3577
7,595,160 0.600			08/08/2008 18/0	08/2010	KIRIAKOULIS SHIPPING SA (CR)	0.590	-6.94 Œ	0.634 23/11/2017	0.580	0.580 0.600 0.600	0.590 1500@0.532	100@0.600	73.46 2015	1,200	3	708.00	4,481.14	0.405 0.860 5759
9,819,370 0.690			14/08/2007 09/0	01/2004	MATHIOS REFRACTORY SA (CR)	0.271	7	0.271 23/11/2017			800@0.190	150@0.271	2015				2,661.05	0.151 0.359 2353
11,700,000 0.400			02/06/2009 02/0	06/2017	MOTODYNAMICS S.A. (CR)	0.552	3.56 #	0.533 23/11/2017	0.550	0.550 0.552 0.552	0.552 1500@0.553	2140@0.650	20.15 2015	1,039	2	573.45	6,458.40	0.370 0.828 5379
32,188,050 1.04			21/07/2008 20/0	01/2000	EL. D. MOUZAKIS SA (CB)	0.326	-1.21 Œ	0.330 23/11/2017	0.330	0.320 0.330 0.320	0.326 2000@0.280	50@0.327	2015	800	2	261.00	10,493.30	0.119 0.430 3763
291,497,368 0.300			08/07/2008 21/0	03/2016	NIREFS SA (CR)	0.232	3.57 #	0.224 23/11/2017	0.221	0.221 0.234 0.232	0.230 3000@0.230	4353@0.232	0.33 2015	94,931	64	21,789.09	67,627.39	0.162 0.328 3573
10,080,000 3.00	1.95	0.58	0.49 31/07/2017 27/0	08/2001	TPA SA (CR)	23.00	-0.04 Œ	23.01 23/11/2017	23.00	23.00 23.40 23.00	23.07 174@23.00	4@23.29	16.46 2016	286	8	6,598.50	231,840.00	17.55 24.00 2777
4,971,466 1.46			04/07/2007 08/1	10/2003	PAIRIS SA (CR)	0.230	-11.88 Œ	0.261 23/11/2017	0.220	0.220 0.230 0.230	0.226 856@0.230	1000@0.320	2015	3,540	10	799.24	1,143.44	0.106 0.633 2723
50,797,369 0.310			17/08/2000 12/1	10/2010	PAPOUTSANIS (CR)	0.259	1.17 #	0.256 23/11/2017	0.262	0.250 0.262 0.259	0.251 3000@0.253	780@0.259	2016	2,415	11	606.25	13,156.52	0.122 0.338 3767
7,070,400 0.930	0.101		30/11/2016 06/0	05/2016	PETROPOULOS PETROS (CR)	5.37	0.19 #	5.36 23/11/2017	5.31	5.31 5.39 5.37	5.38 125@5.28	236@5.38	50.36 2015	318	7	1,712.22	37,968.05	4.07 5.45 2753
22,075,665 0.330		0.08	0.05 30/05/2017 27/0	04/2015	PLAISIO COMPUTERS SA (CR)	3.79	2.43 #	3.70 23/11/2017	3.75	3.74 3.80 3.80	3.78 50@3.76	5036@3.80	12.48 2015	4,400	26	16,630.78	83,666.77	3.30 4.81 9572
43,741,452 0.660	0.0225		20/04/2015 01/1	11/1999	THRACE PLASTICS SA (CR)	2.40	1.27 #	2.37 23/11/2017	2.40	2.35 2.43 2.40	2.40 200@2.36	175@2.46	-(6)- 2015	2,377	17	5,693.39	104,979.48	2.18 3.08 1357
22,280,000 0.300			11/04/2011 23/0	02/2007	REVOIL (CR)	0.670	1.52 #	0.660 23/11/2017	0.670	0.670 0.670 0.670	0.670 30@0.465	10@0.660	21.53 2015	187	3	125.29	14,927.60	0.252 0.758 5379
245,497,164 0.300			01/07/2008 30/0	07/2012	SELONDA AQUACULTURE SA (CR)	0.147	¬	0.147 23/11/2017	0.149	0.142 0.149 0.147	0.145 1150@0.143	3281@0.147	2015	13,427	17	1,952.20	36,088.08	0.125 0.298 3573
28,438,268 0.300			21/08/2006 24/1	11/1999	SPIROY AGRICULTURE SA (CR)	0.258	-0.39 Œ	0.259 23/11/2017	0.225	0.225 0.259 0.258	0.233 318@0.226	2921@0.256	2015	1,120	9	261.41	7,337.07	0.212 0.699 1357
109,314,400 0.300		0.0935	0.0939 19/06/2017 24/0	03/2017	TERNA ENERGY (CR)	4.27	2.40 #	4.17 23/11/2017	4.18	4.18 4.29 4.27	4.25 970@4.23	300@4.28	-(6)- 2015	37,428	132	158,875.97	466,772.49	2.71 4.41 7537
40,693,350 5.00			03/07/2006 26/0	05/2015	TECHNICAL OLYMPIC SA (CR)	1.58	2.60 #	1.54 23/11/2017	1.65	1.55 1.65 1.58	1.56 180@1.55	98@1.58	2015	124	8	193.41	64,295.49	0.897 1.90 3728
305,732,436 0.410			08/07/2009 28/0	09/2011	HYGEIA SA (CR)	0.450	30.06 #	0.346 23/11/2017	0.450	0.450 0.450 0.450	0.4500720687@0.450		2015	3,532,401	351	1,589,580.45	137,579.60	0.147 0.450 4533
8,340,750 1.18			25/06/2009 09/0	09/2015	HAIDEMENOS SA (CR)	0.416	¬	0.416 23/11/2017				1500@0.390	2016				3,469.75	0.211 0.766 2791
101,279,627 0.380			26/06/2008 14/0	07/2006	HALKOR SA (CB)	1.34	-0.74 Œ	1.35 23/11/2017	1.36	1.31 1.37 1.34	1.34 1050@1.32	1194@1.34	2015	55,165	130	73,955.64	135,714.70	0.429 1.39 1755
Main Market - I	Low L	iquidi	ity Class															
15,816,009 0.300			01/07/2009 17/0	07/2000	BYTE COMPUTER SA (CR)	0.459	¬	0.459 23/11/2017			100@0.457	1619@0.499	2015				7,259.55	0.267 0.480 9533
52,800,154 0.300			20/08/2014 21/0	06/2004	F.G. EUROPE S.A. (CR)	0.479	7	0.479 23/11/2017			600@0.439	620@0.499	21.16 2015				25,291.27	0.402 0.687 3722
11,720,024 0.540			21/08/2014 04/1	11/2015	FLEXOPACK SA (CR)	5.80	¬	5.80 23/11/2017			18@5.55	200@5.78	15.43 2015				67,976.14	2.90 6.00 2723
10,500,000 4.00			0.28 18/05/2017 02/0	08/2016	INTERCONTINENTAL (CR)	5.34	-0.74 Œ	5.38 23/11/2017	5.38	5.34 5.38 5.34	5.35 100@5.26	221@5.35	8.97 2016	342	4	1,829.96	56,070.00	4.97 6.12 8674
10,500,000 0.950			24/06/2008 30/0	06/2017	MEVACO SA (CR)	0.930	7	0.930 23/11/2017			100@0.921	50@0.993	2016				9,765.00	0.900 1.31 2757
6,200,000 0.500			22/06/2010 01/1	11/1995	MINERVA KNITWEAR SA (CB)	0.398	7	0.398 23/11/2017				300@0.364	2015				2,467.60	0.026 0.459 3763
57,434,884 1.31			05/06/2008 12/0	06/2009	REDS S.A. (CR)	0.646	4.36 #	0.619 23/11/2017	0.600	0.600 0.664 0.660	0.646 1000@0.620	550@0.660	2015	408	6	263.55	37,102.94	0.300 0.850 8633
417,608 16.00			29/04/2014 05/0	03/2013	ANDROMEDA SA (CR)	19.47	7	19.47 23/11/2017	18.13	18.13 19.95 19.95	19.43 8@18.13	6@19.94	11.55 2016	7	2	136.01	8,130.83	12.83 19.95 898 5
15,300,000 0.300			30/07/2009 13/1	12/1999	ATTICA PUBLICATIONS SA (CR)	0.704	¬	0.704 23/11/2017				3319@0.634	2015				10,771.20	0.585 0.859 5557
18,810,000 0.400			08/07/2010 14/1	11/2007	VARVERIS - MODA BAGNO SA (CR)	0.489	¬	0.489 23/11/2017				5815@0.441	2015				9,198.09	0.045 0.520 2353
23,986,500 1.05			26/06/2009 15/0	03/2000	BIOKARPET S.A.(CR)	0.270	¬	0.270 23/11/2017			500@0.249	238@0.297	2015				6,476.36	0.197 0.400 3726
4,968,600 2.88			01/07/1998 14/1	12/1998	VIS SA (CR)	0.786	9.93 #	0.715 23/11/2017	0.786	0.786 0.786 0.786	0.786 200@0.651	50@0.786	10.92 2016	350	2	275.10	3,905.32	0.618 0.910 2723
6,325,000 0.600			0.11 04/07/2017 17/0	02/2014	VOGIATZOGLOU SYSTEMS SA (CR	1.34	1.52 #	1.32 23/11/2017	1.34	1.34 1.45 1.45	1.34 1@1.32	599@1.45	2015	1,250	3	1,680.50	8,475.50	0.891 1.84 2797
24,060,000 0.300	0.02	0.01	0.01 10/07/2017 10/0	07/2017	GEN. COMMERCIAL & IND.SA (CR)	0.462	1.99 #	0.453 23/11/2017	0.453	0.453 0.480 0.480	0.462 100@0.468	200@0.479	19.43 2015	720	4	332.52	11,115.72	0.319 0.553 2797
15,000,000 0.300			06/07/2007 18/0	07/2000	DAIOS PLASTICS SA (CR)	2.88	7	2.88 23/11/2017			200@2.71		2015				43,200.00	2.60 3.00 1357
31,734,530 1.60			09/07/2007 19/0	07/200/	ELGEKA SA (CR)	0.155	ററാ ന	0.170 23/11/2017	0.150	0.153 0.156 0.155	0.154 570@0.155	100@0.169	2015	3,930	15	605.30	4,918.85	0.100 0.216 3577

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Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List Year: 138 Trading Day No: 228 Friday, 24 November, 2017

Number of Nominal	D:								_			Last Bid	Last Ask [7]			_				
Outstanding Securities Nominal Value		idends [1 2015	1] Date of Last Coupon 2016 Dividend [2] Right	Note	Shares	Closing price	% change	Previous closir price/date	g Open price		ce Price Last Av n max price pric	9 [7]	Last Ask [/]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector[low high 4]
23,828,130 0.500		0.16	0.052 29/06/2017 17/02/2009		ELINOIL S.A. (CR)	1.42		1.42 23/11/20	17 1.4	12 1.	.42 1.42 1.42	1.42 1690@1.42	1019@1.56	12.45	2015	1,310	5	1,860.20	33,835.94	0.753 1.64 537
14,050,971 0.340			20/09/2017 17/10/2002		ELTRAK SA (CR)	3.35	-2.90 Œ	3.45 23/11/20	17 3.4	15 3.:	.24 3.55 3.50	3.45 150@3.26	120@3.54	66.58	2015	1,925	18	6,648.50	47,070.75	1.22 3.55 2753
51,887,910 0.300			23/12/2003 24/01/2007		SELECTED TEXT. IND. ASSOC (CR)	0.181		0.181 23/11/20	17 0.18	32 0.1	170 0.182 0.181	0.177 1100@0.171	600@0.181		2016	2,800	6	496.90	9,391.71	0.124 0.320 3763
11,497,633 0.300			02/06/2010 06/11/2017	5031	EUROCONSULTANTS S.A. (CR)	0.323	¬	0.323 23/11/20	17			100@0.292	857@0.347		2015				3,713.74	0.286 0.640 2791
86,735,980 0.310			06/07/2009 02/01/2002		ATHENS MEDICAL CENTER SA (CR)	1.29	9.32 #	1.18 23/11/20	17 1.2	29 1.:	.26 1.29 1.29	1.28 1569@1.29			2015	1,929	22	2,473.41	111,889.41	0.549 1.65 4533
8,298,467 0.400			30/08/1993 08/05/2013		IDEAL GROUP SA (CR)	0.700		0.700 23/11/20	17				1000@0.770	-(6)-	2015				5,808.93	0.675 0.950 9574
2,566,836 0.440			13/08/2010 09/01/2007		INTERWOOD-XYLEMPORIA (PR)	0.060		0.060 23/11/20	17			10111@0.066			2015				4,002.52	0.060 0.109 2353
34,986,430 0.440			25/07/2008 23/02/2010		INTERWOOD-XYLEMPORIA (CR)	0.110		0.110 23/11/20	17				1500@0.116		2015				4,002.52	0.060 0.126 2353
9,742,920 0.400	0.01	0.01	12/08/2016 14/07/2000		KARAMOLEGOS SA (CR)	2.32	¬	2.32 23/11/20	17			900@2.36		-(6)-	2015				22,603.57	1.84 2.33 3577
14,679,792 1.68			0.07 28/06/2017 04/09/2000		KARATZIS SA (CR)	5.29	3.73 #	5.10 23/11/20	17 5.2	28 5	.28 5.30 5.30	5.29 45@5.28	450@5.30	15.19	2015	180	5	951.40	77,656.10	3.90 6.10 2723
6,700,000 0.800	0.03	0.023	0.028 29/06/2017 29/05/2014		MILLS KEPENOS (CR)	1.93	1.05 #	1.91 23/11/20	17 1.9	2 1.	.92 2.06 1.93	1.93 3910@1.93	90@2.06	6.71	2016	200	3	386.30	12,931.00	1.11 2.54 3577
18,017,472 0.360			15/06/2010 28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	0.500	1.21 #	0.494 23/11/20	17 0.50	0.50	500 0.500 0.500	0.500 886@0.500	1000@0.539		2015	1,410	2	705.00	9,008.74	0.171 0.535 3535
21,364,000 1.12			05/07/2010 10/08/2005		LAMPSA HOTEL SA (CR)	16.95	-0.59 Œ	17.05 23/11/20	17 16.7	70 16.4	.40 17.06 16.95	16.69 48@16.90	***	77.13	2015	340	6	5,673.10	362,119.80	16.00 17.50 5753
17,120,280 0.940			01/06/2010 07/07/2017		LOULIS MILLS SA (CR)	1.97	3.68 #	1.90 23/11/20	17 2.0	06 1.	.97 2.06 1.97	2.01 241@1.97	99997@2.00	57.57	2015	2,620	12	5,260.44	33,726.95	1.33 3.00 3577
6,340,000 0.600			30/11/2009 06/11/2017		NAKAS MUSIC	1.18	7	1.18 23/11/20	17					9.94	2017				7,481.20	0.600 1.73 5379
3,873,120 0.300			07/07/2008 04/10/2012		DRUCKFARBEN HELLAS (CR)	1.10		1.10 23/11/20	17				***	1.75	2015				4,260.43	0.513 1.55 1357
41,068,800 0.420	(0.03)	0.1205	19/08/2016 17/02/2016		CRETE PLASTICS SA (CR)	5.82	-4.59 Œ	6.10 23/11/20	17 5.8	31 5.8	.80 6.20 6.05	5.82 140@5.90	146@6.05	19.53	2015	467	9	2,719.88	239,020.42	4.77 6.70 1357
4,181,450 0.500			21/08/2000 05/03/2002		FLOUR MILLS SARANTOPOULOS SA	A 0.534		0.534 23/11/20	17				***		2015				2,232.89	0.481 0.744 3577
7,568,960 3.00	0.1551	0.3099	0.1049 13/06/2017 13/06/2017		TITAN CEMENT CO. (PR)	15.50	-3.13 Œ	16.00 23/11/20	17 15.5	50 15.4	.46 15.50 15.50	15.49 3@15.46	30@15.88	21.81	2015	2,265	17	35,077.30	1,697,122.02	13.52 19.65 2353
10,203,575 0.730			16/07/2007 18/10/1999		FIERATEX SA (CR)	0.160		0.160 23/11/20	17				595@0.146		2016				1,632.57	0.054 0.175 3763
Fyohongo Tros	אסא בי	ında	/CTCa\																	
Exchange Trac					ALDUA ETE ETOE AU	10.07	0.40 "	40.70 00/44/04	47 400		0/ 400/ 400/	40.07	50.040.47			50		0.40.00		4/ 04 00 40 40000
619,082			15/06/2016		ALPHA ETF FTSE Athex Large Cap	18.86	0.43 #	18.78 23/11/20	17 18.8	36 18.3	.86 18.86 18.86	18.86	50@19.16			50	1	943.00		16.01 22.40 12003
Low Dispersion	n																			
14,000,000 4.15			23/04/2010 29/06/1999	4815	ALPHA REAL ESTATE SA(CR)	6.40	2.40 #	6.25 23/11/20	17 6.4	10 6.	.40 6.40 6.40	6.40 20@6.00	59@6.40	32.33	2015	31	2	198.40	89,600.00	4.31 7.07 8637
191,660,320 0.300			20/07/2009 29/12/2010	4817	ATTICA HOLDINGS (CR)	1.27	4.96 #	1.21 23/11/20	17 1.2	21 1.:	.21 1.30 1.30	1.27 2000@1.26	4352@1.30	-(6)-	2015	6,340	10	8,041.40	243,408.61	0.664 1.53 5759
22,996,875 1.25			24/06/2011 02/02/2016	5116	NEXANS HELLAS SA (CR)	1.05		1.05 23/11/20	17			100@0.923	200@1.22	15.79	2016				24,146.72	0.837 1.28 2733
80,690,653 0.500			25/04/2014 22/12/2016	5124	TRASTOR REAL EST. INV. CO.(CR)	0.811	¬	0.811 23/11/20	17 0.81	1 0.8	311 0.811 0.811	0.811 389@0.811	2600@0.950		2015	11	1	8.92	65,440.12	0.742 0.899 8671
113,465,290 0.300			09/08/2004 09/11/2016	4814	ATHENA SA (CR)	0.662	0.15 #	0.661 23/11/20	17 0.66	2 0.6	662 0.662 0.662	0.662 396@0.662			2015	1,047	4	693.11	75,114.02	0.400 0.898 2357
8,418,750 0.300		0.12	0.3 06/06/2017 27/06/2012	5127	GEKE SA (CB)	5.10	¬	5.10 23/11/20	17			45@4.30	141@5.38	23.74	2016				42,935.63	2.94 6.88 5753
255,494,534 3.00		0.2035	0.2 11/05/2017 23/12/2015	5104	NBG PANGAEA (CR)	4.05	-10.00 Œ	4.50 23/11/20	17 4.0	00 4.0	.00 4.29 4.29	4.05 110@4.35	348@5.40	20.81	2015	6	3	24.29	1,034,752.86	3.77 5.70 8671
2,760,000 11.83	9.3	8.5	9.2 24/07/2017 16/07/1990	4823	KARELIA TOBACCO CO. SA (CB)	289.00	3.21 #	280.00 23/11/20	17 289.0	0 289.0	.00 289.00 289.00	289.00 10@284.00	13@289.00	14.93	2015	11	2	3,179.00	797,640.00	255.00309.00 3785
106,980,050 2.25			25/07/2008 24/02/2014	5046	MINOAN LINES SA (CR)	2.40	¬	2.40 23/11/20	17 2.4	10 2.	.40 2.40 2.40	2.40 692@2.40		15.84	2015	1,308	3	3,139.20	256,752.12	2.07 2.55 5759
17,240,776 0.370			14/07/2005 30/09/2003	4827	PERSEUS SA (CR)	0.300	-2.91 Œ	0.309 23/11/20	17 0.30	0.30	300 0.300 0.300	0.300 1300@0.290	960@0.300	9.00	2016	4,040	5	1,212.00	5,172.23	0.200 0.415 3577
Surveillance																				
			11/00/2010 20/04/2017	F400	DIONIC (CD)	0.400	20.00	0.500 00/44/04	17 0 /0	no o •	100 0 100 0 100	0.400	(1000.4/0	0.10	2015	101	•	40.40	2.247.02	0.250.0725.0227
5,867,311 0.300			11/08/2010 28/04/2017			0.400	-20.00 Œ			JU U.41	100 0.400 0.400	0.400 59@0.400	610@0.460		2015	121	2	48.40	2,346.92	0.250 0.625 2797
21,820,410 0.800			22/05/2008 02/08/2011		, ,	0.105		0.105 23/11/20			210 0 215 0 210	1590@0.090	2000@0.126		2015	2.000	10	1 101 00	2,291.14	0.007 0.242 4533
110,147,660 0.300					Forthnet (CR)	0.312		0.313 23/11/20			310 0.315 0.310	0.312 350@0.253	19@0.309		2015	3,820	10	1,191.98	34,366.07	0.172 0.474 9535
355,437,751 0.360			07/07/2010 21/09/2017		FRIGUGLASS SA (CR)	0.110	14.58 #	0.096 23/11/20	17 0.10	J9 U.10	109 0.115 0.115	0.110051057@0.115			2016	1,013,722	103	111,184.49	39,098.15	0.077 0.471 2757

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Year: 138 Trading Day No: 228

Friday, 24 November, 2017

Number of Nominal	Dividends	[1] Date of	Last Coupon		Charas	Closing		Previous cl	osing O)pen	Price Price Last	Avg	Last Bid	Last Ask [7]	P/E		Tra	ades	Transactions	Company Mkt	Year Year	r Sector
Outstanding Value Securities	2014 2015	2016 Dividend	[2] Right	Note	Shares	price	% change	price/da	ite p	orice	min max price	price	[7]		after	Year	Volume		Value[8]	Value (thou. €)	low high	
51,081,030 1.00		20/08/2	007 03/09/200	7 4912	LAVIPHARM SA (CR)	0.150	20.00 #	0.125 23/1	1/2017	0.150	0.150 0.150 0.150)	0.15010000@0.115	900@0.150		2015	1,000	2	150.0	0 7,662.15	0.070 0.1	162 457
4,419,616 1.58		21/07/2	011 04/03/201	4983	MEDICON S.A (CR)	0.894	7	0.894 23/1	1/2017					600@0.899	2.45	2015			-	3,951.14	0.274 1	1.09 453
14,967,940 0.500		21/05/2	008 04/01/200	3 4956	PASAL DEVELOPMENT S.A. (CR)	0.065	7	0.065 23/1	1/2017				2000@0.055	501@0.078		2015			-	972.92	0.055 0.1	188 8633
65,326,268 0.530		04/07/2	007 19/07/200	6 4750	SATO SA (CR)	0.026	-16.13 Œ	0.031 23/1	1/2017	0.026	0.026 0.026 0.026)	0.026 5000@0.031			2015	12	1	0.3	1 1,698.48	0.026 0.1	109 372
13,191,620 0.620		04/08/2	010 09/09/200	2 4977	YALCO - CONSTANTINOU SA (CB)	0.129	7	0.129 23/1	1/2017	0.129	0.129 0.129 0.129)	0.129	4000@0.154		2015	1,000	1	129.0	0 1,701.72	0.027 0.2	265 372
13,000,000 1.00		01/08/2	007 07/04/200	5093	AKRITAS SA (CR)	0.195	7	0.195 23/1	1/2017				1140@0.195			2015			-	2,535.00	0.106 0.2	244 235
185,373,016 0.300		02/07/2	008 28/02/201	1 4957	ANEK LINES SA (CR)	0.066	-2.94 Œ	0.068 23/1	1/2017	0.065	0.065 0.067 0.067	'	0.066 500@0.065	952@0.067	27.61	2015	5,942	9	390.4	3 12,566.25	0.051 0.0)99 575
312,163 0.300		02/07/2	008 28/02/201	1 4959	ANEK LINES SA (PR, issue '90)	0.092	¬	0.092 23/1	1/2017						38.48	2015			-	12,566.25	0.077 0.4	422 575
2,969,713 0.300		02/07/2	008 28/02/201	1 4958	ANEK LINES SA (PR, issue '96)	0.102	7	0.102 23/1	1/2017	0.102	0.102 0.102 0.102	2	0.102	757@0.082	42.67	2015	76	1	7.7	5 12,566.25	0.021 0.1	124 5759
4,737,503 0.320		22/06/2	005 22/09/201	5 5115	VARANGIS AVEPE S.A. (CR)	0.170	¬	0.170 23/1	1/2017					1250@0.150		2015			-	805.38	0.170 0.2	220 3720
16,383,428 0.300		25/06/2	002 21/06/201	4997	VARVARESSOS SA (CB)	0.100	7	0.100 23/1	1/2017					83@0.100		2016			-	1,638.34	0.031 0.2	240 376
77,126,446 0.340		23/05/2	005 18/08/201	1 5094	G.E. DIMITRIOU (CR)	0.018	¬	0.018 23/1	1/2017					4000@0.017		2015			-	- 1,388.28	0.009 0.0	J32 372
6,000,000 0.600		13/06/2	008 08/04/200	1 5152	EUROBROKERS S.A. (CR)	0.007	7	0.007 23/1	1/2017							2016			-	42.00	0.007 0.0	010 853
15,878,748 0.480		10/07/2	006 22/03/200	5095	DOMIKI KRITIS SA (CR)	0.099	16.47 #	0.085 23/1	1/2017	0.102	0.092 0.102 0.092	2	0.099 9851@0.092	6290@0.102		2015	10,149	11	1,003.7	1 1,572.00	0.066 0.2	290 235
3,961,300 1.28		29/06/2	004 03/08/200	5080	DUROS SA (CR)	0.200	7	0.200 23/1	1/2017					551@0.240		2016			-	792.26	0.070 0.4	400 376
7,085,888 1.59		02/07/1	996 06/09/201	4690	ELVIEMEK (CR)	4.70	¬	4.70 23/1	1/2017					200@3.76		2015			-	- 33,303.67	4.70 4	1.70 863
7,125,216 0.650		01/07/2	005 14/12/199	4955	KRE.KA SA (CR)	0.098	15.29 #	0.085 23/1	1/2017	0.098	0.098 0.098 0.098	}	0.098	1000@0.098		2016	50	2	4.9	0 698.27	0.042 0.1	190 357
7,734,375 1.00		09/07/2	007 07/01/201	1 5112	LIVANIS SA (CR)	0.044	¬	0.044 23/1	1/2017				2000@0.038	1197@0.052		2015			-	- 340.31	0.006 0.1	123 555
15,842,391 1.51		15/07/2	009 12/05/200	5141	BITROS HOLDING SA (CR)	0.170	¬	0.170 23/1	1/2017					590@0.170		2015			-	- 2,693.21	0.078 0.2	239 175
25,179,640 0.600		08/08/1	994 19/09/200	5057	J.BOUTARIS & SON HOLD. SA (CB)	0.034	-15.00 Œ	0.040 23/1	1/2017	0.034	0.034 0.034 0.034		0.034 700@0.038	10638@0.040		2015	1,300	3	44.2	0 985.47	0.032 0.0	096 353
1,540,000 0.600		08/08/1	994 19/09/200	5058	J.BOUTARIS & SON HOLD. (PB)	0.084	7	0.084 23/1	1/2017					20@0.068		2015			-	985.47	0.066 0.0	J84 353 ¹
79,596,820 0.300		15/07/2	008 27/04/201	7 5146	NIKAS SA (CR)	0.500	¬	0.500 23/1	1/2017							2015			-	39,798.41	0.227 0.5	500 357
10,186,667 1.35		24/06/2	008 02/02/201	6 4887	SIDMA SA (CR)	0.358	¬	0.358 23/1	1/2017					210@0.378		2015			-	3,646.83	0.157 0.6	600 175
7,914,480 0.300		23/06/2	008 29/06/201	1 4888	SFAKIANAKIS SA (CR)	1.08	19.07 #	0.907 23/1	1/2017	1.08	1.08 1.08 1.08	3	1.08	577@1.00		2015	1	1	1.0	8 8,547.64	0.210 1	.08 537
1,270,000 0.300		06/07/2	007 06/02/201	3 5007	GIRAKIAN PROFIL SA (CB)	0.037	¬	0.037 23/1	1/2017				5720@0.044			2016			-	46.99	0.016 0.1	100 175
4,034,950 0.680		01/07/2	005 30/12/2010	5114	CHATZIKRANIOTIS & SONS SA (CR)	0.059		0.059 23/1	1/2017				5000@0.070			2016			-	238.06	0.032 0.1	164 357
Jnder Deletion																						
1,130,180 0.440		20/06/2	003 02/07/201	4 5092	COMPUCON SA (CR)	0.006	¬	0.006 23/1	1/2017							2016			-	6.78	0.006 0.0	007 953
17,579,754 4.16		18/08/2	006 02/08/201	5145	BIOTER SA (CR)	0.109	7	0.109 23/1	1/2017 (0.109	0.109 0.109 0.109)	0.109	747@0.090		2015	1,326	1	144.5	3 1,916.19	0.041 0.1	188 235
5,939,268 0.620		10/07/2	003 03/01/200	2 5142	LANAKAM SA (CR)	0.330		0.330 23/1	1/2017					3000@0.389		2016				1,959.96	0.200 0.5	589 3763
8,321,682 0.670		17/08/2	007 23/11/199	9 5143	N. LEVEDERIS SA (CB)	0.209	7	0.209 23/1	1/2017					6120@0.168		2016				2,095.72	0.073 0.2	242 175
2,160,524 0.670	0.0436 0.0436	0.0436 07/08/2	017 23/11/199	9 5144	N. LEVEDERIS SA (PB)	0.165	-19.90 Œ	0.206 23/1	1/2017	0.165	0.165 0.165 0.165	,	0.165 360@0.165	500@0.247		2016	140	2	23.1	0 2,095.72	0.119 0.3	334 175
9,567,289 0.300					MARAC ELECTRONICS (CR)	0.298		0.298 23/1						7424@0.239		2015				2,851.05	0.298 0.2	298 957
766,000 1.00					TRIA ALFA SA (CR)	2.07	¬		1/2017					148@2.07						1,732.62		2.59 376
245,000 1.00		19/07/2	010 11/12/201	2 4938	TRIA ALFA SA (PR)	0.600	¬	0.600 23/1	1/2017					2200@0.720		2016			-	1,732.62	0.600 1	1.63 3763
Suspension Sta	atus																					
215,246,452 0.300		25/06/2	001 24/09/200	1 4446	ALTEC SA (CR)	0.012		0.012 30/1	1/2015											2,582.96	0.012.00	012 9533
20,255,805 0.300					AXON HOLDING SA (CR)	0.058		0.058 28/0											_	- 1,174.84	0.012 0.0	
20,200,000 0.000		2210012	.000 02/00/2011	, ,130	MONTOLDING SA (CR)	0.030	7	J.UJU 20/U	-112011	-24				***					-	1,174.04	0.007 0.0	,00 4033

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Number of Outstanding Securities Nominal Value	lends [1] 2015 20	Date of Las 16 Dividend [2]	' Mot	Shares	Closing price	% change	Previous closing price/date	Open price		Last Avg orice price	t Bid [7]	Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Year Sector high 4]
13,555,100 1.00	 		08/07/2005 457	6 MICROLAND COMPUTERS SA (CR)	0.640		0.640 14/07/2009		 		 							8,675.20	0.64	40 0.640 537
40,946,303 0.360	 	18/07/2005	5 27/11/2007 508	9 PC SYSTEMS SA (CR)	0.006		0.006 31/03/2016		 		 							245.68	0.00	06 0.006 953
33,301,715 0.320	 	27/06/2003	8 08/07/2009 514	9 AEGEK (CR)	0.031		0.031 28/09/2017		 		 							1,032.3	0.02	28 0.056 235
5,000,000 0.400	 	03/06/2009	01/09/2014 508	7 ALCO HELLAS SA (CR)	0.180		0.180 31/03/2015		 		 							900.00	0.18	80 0.180 175
14,870,100 0.300	 	15/05/2008	3 26/09/2011 513	0 ALPHA GRISSIN S.A. (CR)	0.014		0.014 13/04/2017		 		 							208.18	0.01	14 0.031 95 3
81,644,555 0.300	 	01/07/2008	3 02/09/2002 509	8 ATTI - KAT SA (CR)	0.012		0.012 29/05/2015		 		 							979.73	0.01	12 0.012 235
20,121,710 1.21	 	27/07/1992	2 12/03/2003 500	2 BALKAN R.E. (CR)	0.190		0.190 29/08/2013		 		 							3,823.12	0.19	90 0.190 863
33,930,000 0.300	 	03/07/2006	30/05/2001 486	5 BABIS VOVOS SA (CR)	0.304		0.304 30/03/2012		 		 							10,314.72	0.30	04 0.304 863
14,076,360 0.370	 	19/08/2008	3 22/07/2003 515	1 GALAXIDI S.A. (CR)	0.700		0.700 02/10/2017		 		 							9,853.4	0.23	31 0.749 357
7,847,611 1.20	 	01/08/2007	28/09/2011 493	9 EDRASIS - C. PSALLIDAS SA (CR)	0.150		0.150 29/11/2012		 		 							1,177.1	0.15	50 0.150 235
36,748,909 0.730	 	15/12/2005	13/12/2006 510	9 HEL. SUGAR INDUSTRY SA (CB)	0.075		0.075 29/02/2016		 		 							2,756.17	0.07	75 0.075 357
30,390,000 0.310	 	18/08/2008	3 29/12/2006 509	9 HELLENIC FISHFARMING SA (CR)	0.070		0.070 02/06/2015		 		 							2,127.30	0.07	70 0.070 357
13,692,227 1.47	 	07/07/2006	08/10/1999 504	9 HELLENIC FABRICS SA (CR)	0.117		0.117 31/03/2014		 		 							1,601.99	0.11	17 0.117 376
24,619,524 0.500	 	10/10/1986	30/12/2002 491	4 KERAMIA-ALLATINI (CR)	0.088		0.088 30/08/2012		 		 							2,166.52	0.08	88 0.088 863
66,937,526 0.700	 	13/08/2010	21/05/2003 500	3 MICHANIKI SA (CR)	0.100		0.100 29/08/2013		 		 							9,186.78	0.10	00 0.100 235
25,968,987 0.700	 	13/08/2010	21/05/2003 500	4 MICHANIKI SA (PR)	0.096		0.096 29/08/2013		 		 							9,186.78	0.09	96 0.096 235
23,935,280 0.300	 	29/06/2009	13/06/2000 515	3 NAYTEMPORIKI PUBLISHING SA(CR	0.107		0.107 02/10/2017		 		 							2,561.0	0.01	17 0.118 555
255,459,600 0.300	 	26/06/2000	03/12/2010 510	1 NEL SA (CR)	0.070		0.070 31/08/2015		 		 							17,882.17	0.07	70 0.070 575
23,463,874 0.800	 	23/05/2003	3 21/12/1999 491	8 NEORION SA (CR)	0.125		0.125 30/08/2012		 		 							2,932.98	0.12	25 0.125 27 5
18,750,000 0.300	 	02/07/2001	31/12/2012 515	4 PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/2017		 		 							1,668.7	0.01	17 0.336 555
24,319,250 0.300	 	09/07/2002	04/07/2007 515	0 PROODEFTIKH SA (CR)	0.060		0.060 28/09/2017		 		 							1,459.10	0.02	20 0.069 235
144,688,060 0.600	 	21/04/2008	3 10/03/2010 498	2 T BANK (CR)	0.048		0.052 #29/11/2011		 		 							6,945.03	0.04	48 0.048 835
284,465,964 3.70	 	20/06/2008	3 15/06/2009 491	3 TT HELLENIC POSTBANK (CR)	0.168		0.239 #29/08/2012		 		 							47,790.28	0.16	68 0.168 835
13,920,000 0.320	 	19/11/2001	01/08/2000 472	6 TEXAPRET SA (CR)	0.080		0.080 28/02/2011		 		 							1,113.60	0.08	80 0.080 376
100,793,572 0.300	 	16/07/2009	11/02/2016 511	0 TELETIPOS SA (CR)	0.060		0.060 07/03/2016		 		 	5@0.048						6,047.6	0.06	60 0.060 555
510,840 1.00	 	15/07/2008	3 21/11/2013 503	6 TROPEA HOLDING (CR)	2.00		0.020 #30/03/2012		 		 							1,021.68	3 2.0	00 2.00 372

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Section 2: Shares' Notes
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Shares' Notes

Code Note text

- () Adjusted dividends
 - Last adjusted closing price.
- [1] Net dividends
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included
- 4446 Transfer to the "Under Supervision" Category as of 20/10/2008.
- 4576 Suspension of trading as of 14/7/2009
- 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.
- 4795 The final gross (pre-tax) dividend is � 0.30 per share and subject to withholding tax on the full dividend amount, i.e. 0,45 per share, for those shareholders liable to withholding tax, in accordance with the applicable tax law provisions.
- 4814 Transfer to the Low Dispersion Category as of 30/5/2011.
- 4815 Transfer to the Low Dispersion Category as of 30/5/2011.
- 4817 Transfer to the Low Dispersion Category as of 30/5/2011
- 4823 Transfer to the Low Dispersion category as of 4/4/2006.
- 4827 Transfer to the Low Dispersion category as of 5/5/2010.
- 4865 Suspension of trading as of 2/4/2012.
- 4882 Transfer to the Surveillance Category as of 10/4/2012.
- 4887 Transfer to the Surveillance Category as of 10/4/2012.
- 4888 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.
- 4937 Transfer to the UNDER DELETION category as of 30/11/2012
- 4938 Transfer to the UNDER DELETION category as of 30/11/2012.
- 4939 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.
- $\begin{tabular}{ll} 4958 & & Transfer to the Surveillance Category as from 5/4/2013. \end{tabular}$
- 4959 Transfer to the Surveillance Category as from 5/4/2013.
- 4977 Transfer to the "Under Surveillance Category" from 11/6/2013
- 4982 Suspension of trading as of 1/12/2011.
- 4983 Transfer to the Surveillance Category as of 5/4/2013.
- 4997 Transfer to the Under Supervision Category as of 21/12/2009. The 6,870,053 new (CB) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.
- 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.
- 5007 Transfer to the Surveillance category, as of 11/10/2013.
- 5031 The 612,300 new (CR) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.
- 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.
- 5046 Transfer to the Low Dispersion category as of 8/4/2011.
- 5049 Under suspension of trading as of 1/4/2014
- 5057 Transfer to the Surveillance Category as of 29/12/2011

Daily Official List
Section 2: Shares' Notes
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Shares' Notes

- 5058 Transfer to the Surveillance Category as of 29/12/2011.
- 5062 Transfer to the UNDER DELETION category as of 4/6/2014.
- 5080 Suspension of trading as of 6/9/2011.
- 5087 Suspension of trading as of 1/4/2015.
- 5089 Transfer to the Surveillance Category as of 8/4/2015.
- 5092 Transfer to the UNDER DELETION category as of 8/4/2015.
- 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.
- 5099 Suspension of trading as of 3/6/2015.
- 5101 Suspension of trading as of 1/9/2015.
- 5104 Transfer to the "Low Dispersion" Category as of 31/10/2014. Change of the company name from "MIG REAL ESTATE R.E.I.C." to "NBG PANGAEA R.E.I.C." as of 30/12/2015.
- 5109 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.
- 5114 Transfer to the Surveillance Category as of 15/04/2016.
- 5115 Transfer to the Surveillance Category as of 15/04/2016.
- 5116 Transfer to the Low Dispersion Category as of 20/4/2016.
- 5118 Transfer to the Surveillance Category as of 25/11/2011. Issue of a Convertible Bond Loan in progress through a rights issue. Rights' trading period on ATHEX: 22/09/2016 03/10/2016, pre-emption rights' subscription period: 22/09/2016 06/10/2016.
- 5123 Transfer to the Surveillance Category as of 10/4/2014.
- 5124 The 30,874,635 new (CR) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.
- 5127 Transfer to the Low Dispersion Category as of 03/03/2017.
- 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.
- 5142 Transfer to the Under Deletion Category as of 10/05/2017
- 5143 Transfer to the Under Deletion Category as of 10/05/2017
 5144 Transfer to the Under Deletion Category as of 10/05/2017
- 5144 Transfer to the Under Deletion Category as of 10/05/2017
 5145 Transfer to the Under Deletion Category as of 10/05/2017
- 5146 Transfer to the Surveillance Category as of 10/4/2012. The 77,573,688 new (CR) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.
- 5149 Suspension of trading as of 29/09/2017.
- 5150 Suspension of trading as of 29/09/2017.
- 5151 Suspension of trading as of 03/10/2017.
- 5152 Transfer to the Surveillance Category as of 10/4/2012.
- 5153 Suspension of trading as of 03/10/2017.
- 5154 Suspension of trading as of 03/10/2017

Daily Official List Section 3: Figures of Securities Transactions				Year: 138 Trading D Friday, 24 Nove	•
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
JUMBO SA (CR)	18,445	13.81	254,725.45	10:31:13	20
MYTILINEOS HOLDINGS (CR)	73,398	9.16	671,958.69	16:33:53	20
INTRALOT (CR)	5,146	0.995	5,121.30	16:48:43	14

21,764

0.990

21,550.71

16:49:20

14

Blocks Notes

INTRALOT (CR)

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

14 - Method $6\mbox{-}3$ / Settlement, Incomplete Buy and Sell

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Official ListYear: 138 Trading Day No: 228Section 3: Figures of Securities TransactionsFriday, 24 November, 2017

Shares Rights Details

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

No Rights Transactions.

Daily Official List			Year: 138 Trading I	Day No: 228
Section 3: Figures of Securities Transactions			Friday, 24 Nov	ember, 2017
Shares Forced Sales				
Securities	Transaction s Volume	Number of Trades	Transactions Value	Note

Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

- 2 Forced Sales of Fixed Registered Shares.
- 3 Forced Sales of Remaining Stock Fractions.

Daily Official ListYear: 138 Trading Day No: 228Section 3: Figures of Securities TransactionsFriday, 24 November, 2017

Forced Sales Registered Shares

Start Date End Date Transactions Transactions Initial Remaining Avg price Avg price Number of Securities Date Volume Trades Volume Value Volume (day) (period)

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 ListYear: 138 Trading Day No: 228Section 3: Figures of Securities TransactionsFriday, 24 November, 2017

Exchange Trade	d Funds (ETFs)	Characteristics
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- · ·	Transactions Date (T)	Creation / Redemption	Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	24/11/2017	5,000	619,082	 	619,082	11,696,200.00	18.8928	0.37	30/06/2016

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.

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 24 November, 2017

Year: 138 Trading Day No: 228

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Control	upon Preffered	Tradir g	Corporate Bonds	Price min	Price max	Closing price		s closing e/date	Volume	Transactions Value	Last or Price	der Buy / Sell	Date	ear min	Year max
233,698,45	3 0.30	0.30	1.00	11/10/2025	9		5		1	FORTHNET S.A. (Convertible)								0.1000	В	15/11/2017	100.0000	100.0000
1,774,35	13.76	9.77	0.00	21/10/2025	18		26		1	NIREUS S.A. (Convertible)	80.0000	80.0000	80.0000	74.0000	28/09/2017	454	363.26	66.0000	S	24/11/2017	61.0501	99.0000

Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 5, 1/1

Daily Official List

Year: 138 Trading Day No: 228 Section 5: Bonds traded in Fixed Income Assets Market

Friday, 24 November, 2017

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	Dupon 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 Bu	r ıy / Sell	Date	ear min	Year max
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		1		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	13.9028 3.7510	100.1000	100.2800	100.1926	100.1910 23/11/2017	95,000	96,503.76	100.1000	В	24/11/2017	100.0200	100.5000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		1		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	13.2611 2.9760	100.3500	100.3500	100.3500	100.4100 23/11/2017	28,000	28,469.31	100.3600	В	24/11/2017	100.0100	100.6400
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		1		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	19.0069 3.7500	101.7000	101.7000	101.7000	101.5000 23/11/2017	15,000	15,540.10	101.5500	В	24/11/2017	100.0230	101.8500
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		2		1	O.P.A.P. S.A. (Non Convertible)	6.6111 2.6770	102.8200	103.0000	102.9736	102.7700 23/11/2017	159,000	164,779.17	102.8200	В	24/11/2017	100.2800	103.1000
40,000,000	1.00	1.00	5.00	04/10/2021	5		5		1	HOUSEMARKET S.A. (Non Convertible)	0.0076 3.7930	103.3000	103.4000	103.3684	103.2670 23/11/2017	19,000	19,785.14	103.1000	В	24/11/2017	100.1895	103.4000

Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 5, 1/1

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 24 November, 2017

Year: 138 Trading Day No: 228

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradin Unit	Government Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000							93.0000	В	01/08/2017
1,792,455,803	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					
1,771,485,249	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00				10.0000 22/06/2015					
1,744,316,583	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					
1,498,761,836	1.00	3.00	Actual/Actual	24/02/2026	14		24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00				10.0000 22/06/2015					
1,469,952,920	1.00	3.00	Actual/Actual	24/02/2027	15		24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00				10.0000 22/06/2015					
1,525,434,082	1.00	3.00	Actual/Actual	24/02/2028	16		24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00				10.0000 22/06/2015					
1,503,860,546	1.00	3.00	Actual/Actual	24/02/2029	17		24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00				10.0000 22/06/2015					
1,435,418,132	1.00	3.00	Actual/Actual	24/02/2030	18		24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00				10.0000 22/06/2015					
1,368,045,727	1.00	3.00	Actual/Actual	24/02/2031	19		24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00				10.0000 22/06/2015					
1,373,758,194	1.00	3.00	Actual/Actual	24/02/2032	20		24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00				10.0000 22/06/2015					
1,452,639,893	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					
1,410,344,954	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					
1,444,202,190	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					
1,505,138,031	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					
1,396,254,095	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					
1,382,167,704	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					
1,337,331,257	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					
1,371,908,706	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					
1,360,659,778	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					
1,432,747,403	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	0.36 FLR	R Actual/360	10/08/2019	5		10/02 - 10/08		1	GGB-FLT-100819-05Y-0.934-1,000									
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.

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 5, 1/1 Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List

Year: 138 Trading Day No: 228

Section 5: Government Bonds Traded with the Open Outcry Method

Friday, 24 November, 2017

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days	Bonds		price of ous days		tcry in Ca Buy / Sel	ish (euro) I Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	n Currenc	y and Euro)															
103,746	GBP / 10	01/12	0.25		58	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		60	1	01/12/1928	100	2.5	360	National Mortgage Bank								

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

The minimum tradeable Nominal Value for all Demeterialised Government Titles is 100 Euros.

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Section 5, 1/1

Athex & ATHEXClear Members List

Member Name			-	Stock Market		Derivati	ives Market	ATHE	XClear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.			а						
6, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324							
ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
5, MERLIN ATHINA	+30 2103677400	210-33311193							
ALPHA BANK A.E.								а	
40, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
40, STADIOU STR ATHINA	(210)-3265546	(210)-3265811							
ARGUS STOCKBROKERS LTD			а	а		а			
25 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070							
ATLANTIC SECURITIES LIMITED			а	а					
37, PRODROMOU NICOSIA	+357 22445400	00357 22661914							
ATLAS SECURITIES S.A			а			а			
, 125 MICHALAKOPOULOU & 14-16 VERVENON ATHINA	+30 2103363300	210-3238925							
ATTICA BANK S.A.								а	
54, AKADIMIAS STR. ATHINA	(210)-3390757	(210)-3646090							
23, OMIROU ATHINA	+30 2103669261	210-3669265							
23, OMIROU STR. ATHINA	(210)-3669000	(210)-3669410							
AXIA VENTURES GROUP LTD	057.00	057	а	а					
, KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001							
AXON SECURITIES S.A.			а			а			
48, STADIOU ATHINA	+30 2103363800	210-3243903							
BANK OF AMERICA MERRILL LYNCH			а	а					
2 , KING EDWARD STREET LONDON	+44 20276281000								
BETA SECURITIES S.A.			а		а	а			а
29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
BNP PARIBAS SECURITIES SERVICES								а	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
CAPITAL SECURITIES S.A.	20 21022/0700	20 210 22/0020	а			а			
58, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820	_						
CFS SECURITIES-INVESTMENT SERVICES S.A.	. 20 2102240000	. 20 210 2240000	а						
3, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980	а	а					
CITIGROUP GLOBAL MARKET LTD 1, CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000		а	а					
CREDIT SUISSE SECURITIES (EUROPE) LIMITED	+44 0207 7004000		а	а					
ONE CABOT SQUARE LONDON	+44 2078888888		а	а					
CYCLOS SECURITIES S.A.	144 207000000		а			а			а
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122	-						-
D.A. TSEKOURAS SEC. S.A.	100 210000 1000	100 210 0207122	а						
33, STADIOU ATHINA	+30 2103245100	210-3211997	-						
DEUTSCHE BANK S.A.	22 2 . 202 10 100		а	а		а			
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
DYNAMIC SECURITIES S.A.			а			а			а
8, OMIROU ATHINA	+30 2103677700	210-3677777							
EL. PETROPOULAKIS SECURITIES S.A.			а			а			
9, ARISTEIDOU ATHINA	+30 2103213928	+30 210-3216810							
EUROBANK EQUITIES INVESTMENT FIRM S.A			а		a	а	a		а
, FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
EUROBANK ERGASIAS S.A.								а	
8, OTHONOS ATHINA	+30 2103337000	210-3245916							
8, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
EUROCORP INVESTMENT SERVICES S.A.	. ,	, , , , , , , , , , , , , , , , , , , ,	а			а			а
14, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
EUROTRUST BROKERAGE S.A.			а						
113, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334							
EUROXX SECURITIES S.A.			а		а	а	а		а
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.			а						
7-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD			а	а					

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE:	XClear Mem
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
GUARDIAN TRUST SECURITIES S.A			a	IVICITIDEI	IVIDACI	а	INIGICI	Cleaning	Cleaning
1, ERMOU ATHINA	+30 2103378700	210-3220498	•			•			
ELLENIC BANK (INVESTMENTS) LTD				а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
IELLENICAMERICAN SEC. S.A.			а		а	а			а
7, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							
SBC BANK PLC								а	
09-111, AVE. MESOGION ATHINA	+30 2106960000	210-6928000							
NDEX SECURITIES S.A.			а						
, DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							
IVESTMENT 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-INV. 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	-			-			
AGNA TRUST SECURITIES S.A			а						
2-14, KARAGIORGI SERBIAS ATHINA	+30 2103800820	210-3220910							
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811							
ERIT SECURITIES S.A			а		а	а			а
GEORGIOU SOURI ATHINA	+30 2103671800	210-3671830							
IDAS BROKERAGE S.A.			а		а				
SOFOKLEOUS ATHINA	+30 2141008800	+30 210-3253205							
. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.			а			а			а
9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
ATIONAL BANK OF GREECE S.A.			а		а	а		а	
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
B, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
ATIONAL SECURITIES S.A	(210) 3320017	(210) 3320070	а		а	а	а		
6, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002	•		64	•	a		
UNTIUS SECURITIES S.A	+30 2107720000	+30 210-7720002	а						
DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846	•						
NE PLUS CAPITAL LIMITED	+30 2 103330377	+30210-3234040	а	а					
NE PLUS CAPITAL LIWITED 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FI	I OOD \$1122272740		64	4					
5 PRODROMOU AVENUE, UNEWORLD PARKVIEW HOUSE, 3RD FI ANTELAKIS SECURITIES S.A.	LOCIDANIZZO/3/00		а		а	а	а		
ANTELAKIS SECURITIES S.A. 7, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550	ea		-4	ea -	- 4		
	TJU Z 100703000	210-0727000	а			а			
EGASUS SECURITIES S.A 7 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760	a			a			
	TJU 2 1030/0/00	+30 ∠ 10-30/0/00						а	
RAEUS BANK S.A. Amerikis Str. Athina	(210)-3335000	(210) 2225070	а			а		a	
		(210)-3335079							
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
AMERIKIS ATHINA	+30 2103335000	210-3335079							
RAEUS SECURITIES S.A.	00.046222	040.00=::==	а		а	а	а		а
KORAI ATHINA	+30 2103354100	210-3354170							
RELIUM SECURITIES-INVESTMENT SERVICES S.A.			а			а			
2, KIFISIAS ATHINA	+30 2103677000	+30 210-6926403							
ROCHOICE SECURITIES LTD			а	а					
, 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							
OLIDUS SECURITIES S.A			а			а			а
4, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
7-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							

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Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ives Market	A	ATHEXClear Member		
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	Genera Clearin			
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а							
154, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800									
UBS LIMITED			а	а							
1. FINSBURY AVENUE LONDON	+44 2075687135										

Daily Official List

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List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
ADMIE (IPTO) HOLDING S.A. (CR)	- Main Market
PIRAEUS SECURITIES S.A.	29/06/2017
ALPHA 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
MIDAS BROKERAGE S.A.	11/01/2006
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	28/05/2013
ALUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
ATTICA 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
BYTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2013
CC 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
CENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
EKTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
ELASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
ELLAKTOR (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
NATIONAL SECURITIES S.A	25/06/2013
ELTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
EUROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENICAMERICAN SEC. S.A.	25/07/2014
MERIT SECURITIES S.A	06/11/2017
MIDAS BROKERAGE S.A.	07/01/2016
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
FOLLI FOLLIE (CR)	Main Market
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
FOURLIS (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
GEK TERNA (CR)	Main Market
HELLENICAMERICAN SEC. S.A.	07/09/2015
GR. SARANTIS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2017
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
GRIVALIA PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
HELLENIC EXCHANGES-A.S.E. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENICAMERICAN SEC. S.A.	01/09/2014
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
HELLENIC PETROLEUM (CR)	Main Market
HELLENICAMERICAN SEC. S.A.	14/09/2015
PIRAEUS SECURITIES S.A.	20/03/2017
HYGEIA SA (CR)	Main Market
HELLENICAMERICAN SEC. S.A.	18/04/2016
	18/04/2016 Main Market

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List of Stocks under Market Making operations

Standards Sinch Section Manadram Section MERCHANCE Amende MERCHANCE Amende MERCHANCE Amende MERCHANCE Amende MERCHANCE CARROLL MERCHANCE CARROLL LEAR PARTICULATION AND MERCHANCE CARROLL LEAR PARTICULATION AND MERCHANCE AMENDE MERCHANCE AMENADE MERCHANCE AMENDE MERCHANCE AMENDE MERCHANCE AMENDE MERCHANCE AMENDE MERCHANCE AMENDE MERCHANCE AMENDE MERCHA	List of Stocks under Market Making operations	
### 1985年 198	Securities	
MESSAGE MESS	Market Maker	Start Market Making
### 1985 ### 1985	INTRACOM HOLDINGS (CR)	Main Market
APPA PAMONE PROTESTANT SERVICES SA ERRORS SCIENTES SCIENTES SCIENTES SCIENTES SCIENTE	HELLENICAMERICAN SEC. S.A.	07/09/2015
### 1990年	INTRALOT (CR)	Main Market
	ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017
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	BETA SECURITIES S.A.	22/09/2014
MANUAL PROMEST SACRIFIES SAC 100 m/m 100	KRI-KRI S.A. (CR)	Main Market
MATURANS PROCURTIES NA.	LEON DEPOLAS SECURITIES S.A.	16/01/2017
Part	LAMDA DEVELOPMENT SA (CR)	Main Market
PROFESS SCURITES S.A.	EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
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MIDAS BROKERAGE S.A. 07010/12016 NATIONAL SECURITIES S.A. 28002/2013 PIREUS SECURITIES S.A. 0809/2013 DPAP (CR) MINIMARKE EUROBANK EQUITIES INVESTMENT SERVICES S.A. 0801/2012 EUROBANK EQUITIES INVESTMENT FIRMS A. 2401/2012 MELLENICAMSER C.S.A. 25007/2014 MIDAS BROKERAGE S.A. 0404/2016 MERCENTIES S.A. 0401/2013 EUROBANK EQUITIES S.A. 0801/2013 EUROBANK EQUITIES INVESTMENT SERVICES S.A. 0801/2013 EUROBANK EQUITIES INVESTMENT SERVICES S.A. 0801/2013 EUROBANK EQUITIES S.A. 0801/2013 MIDAS BROKERAGE S.A. 0801/2013 MIDAS BROKERAGE S.A. 0101/2015 MIDAS BRO		
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MIDAS BROKERAGE S.A. 01/10/2015 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	HELLENICAMERICAN SEC. S.A.	25/07/2014
NATIONAL SECURITIES S.A PIRAEUS SECURITIES S.A. PAPOUTSANIS (CR) BETA SECURITIES S.A. PETROPOULOS PETROS (CR) 01/12/2012 08/09/2013 Main Market 25/11/2013 Main Market	MERIT SECURITIES S.A	20/03/2017
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PAPOUTSANIS (CR)Main MarketBETA SECURITIES S.A.25/11/2013PETROPOULOS PETROS (CR)Main Market		
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Daily Official List
Section 6: Additional Infos
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List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
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
MIDAS BROKERAGE S.A.	11/01/2016
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
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
MERIT SECURITIES S.A	06/11/2017
MIDAS BROKERAGE S.A.	04/04/2016
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
QUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
S.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
TITAN CEMENT (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
VIOHALCO 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

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Underlying Asset									Derivatives Market						
Price max Price min Closing price change	Delivery Month	Delivery Month Open price Pri		Price min	Last price	Closing price	Last Bid	Last Ask	Settlement price	Life hi	gh Life low	Trades	Volume	Open Interest	
FTSE/Athex Large Cap														(Trade Unit: 1 Index Point x 2€, Cash Settlement)	
1,899.83 1,876.36 1,880.74 -0.07%	December 2017	1,879.75	1,890.00	1,867.50	1,868.00	1,868.00			1,873.25	2,02	9.50	310	1,192	5,991	
	January 2018	1,881.00	1,888.75	1,865.00	1,866.00	1,866.00			1,874.25	1,89	7.00	16	148	229	
	February 2018					1,891.00									
	March 2018					1,894.00									
	June 2018					1,903.50									
	September 2018					1,913.75									

				atives Market	Deriv									Underlying Asset					
Open Interest	Volume	Trades	Life high Life low	Settlement price	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max F	Open price Pri	Delivery Month	change	osing price	Price min C	Price max			
(Contract Size: 100 Securities, Physical Deli													A. (CR)	DING S.A	TO) HOL	ADMIE (I			
7,201	98	22	 2.10	1.83			1.86	1.86	1.86	1.88	1.86	December 2017	0.54%	1.86	1.85	1.89			
			 1.93	1.81			1.86					March 2018							
							1.87					June 2018							
			 				1.88					September 2018							
(Contract Size: 100 Securities, Physical Deli															ANK (CR)	ALPHA E			
31,111	5,627	215	 	1.47			1.45	1.45	1.44	1.52	1.47	December 2017	-0.69%	1.44	1.44	1.52			
15			 1.74	1.49			1.46					March 2018							
			 				1.47					June 2018							
			 				1.47					September 2018							
(Contract Size: 100 Securities, Physical Deli														(CR)	ANK S.A.	ATTICA			
1,574	20	1	 0.074	0.046			0.048	0.048	0.048	0.048	0.048	December 2017	0.00%	0.046	0.044	0.048			
			 				0.046					March 2018							
			 				0.047					June 2018							
			 				0.047					September 2018							
(Contract Size: 100 Securities, Physical Deli															G (CR)	CC HBC			
297			 29.78	27.19			27.42					December 2017	-0.88%	27.15	27.08	27.37			
			 				27.56					March 2018							
							27.70					June 2018							
			 				27.85					September 2018							
(Contract Size: 100 Securities, Physical Deli														GS (CB)	' HOLDIN	CENERG			
7,823	734	127	 1.28	1.11			1.13	1.13	1.08	1.14	1.08	December 2017	4.67%	1.12	1.08	1.14			
			 				1.08					March 2018							
			 				1.08					June 2018							
			 				1.09					September 2018							
(Contract Size: 100 Securities, Physical Deli															R (CR)	ELLAKT			
6,542	331	55	 1.78	1.49			1.49	1.49	1.49	1.53	1.51	December 2017	-3.27%	1.48	1.48	1.53			
5			 1.53	1.48			1.54					March 2018							
			 				1.55					June 2018							
			 				1.56					September 2018							
(Contract Size: 100 Securities, Physical Deli													₹)	SIAS (CF	IK ERGA	UROBA			
76,879	4,183	230	 0.946	0.561			0.563	0.563	0.558	0.574	0.564	December 2017	1.98%	0.568	0.557	0.574			
15			 0.761	0.555			0.560					March 2018							
			 				0.563					June 2018							
			 				0.566					September 2018							
(Contract Size: 100 Securities, Physical Deli															A. (CR)	YDAP S			
1,312	34	23	 6.58	5.99			6.05	6.05	5.96	6.05	5.96	December 2017	4.32%	6.03	5.89	6.05			
6	11	2	 6.09	5.96			6.09	6.09	5.92	6.09	5.92	March 2018							
			 				5.85					June 2018							
			 				5.88					September 2018							

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						atives Market	Deriv								Underlying Asset				
Open Interest	Volume	s V	Trades	e low	Life high Life	Settlement price	Last Ask	Last Bid	ing price	t price Clos	rice min Las	rice max Pr	Open price Pr	Delivery Month	change	osing price	Price min C	Price max	
(Contract Size: 100 Securities, Physical D																	LLIE (CR	OLLI FO	
1,214	65	,	47		21.64	15.05			15.05	15.05	14.91	15.17	14.91	December 2017	0.67%	15.00	14.89	15.21	
76		-			17.99	15.11			14.99					March 2018					
									15.07					June 2018					
		-							15.15					September 2018					
(Contract Size: 100 Securities, Physical D																	(CR)	OURLIS	
151	4	3	3		5.79	5.31			5.40	5.40	5.40	5.46	5.41	December 2017	-2.20%	5.34	5.34	5.50	
									5.49					March 2018					
									5.52					June 2018					
		-							5.55					September 2018					
(Contract Size: 100 Securities, Physical D																	NA (CR)	EK TER	
7,861	62)	20		4.40	4.16			4.15	4.15	4.11	4.20	4.12	December 2017	0.97%	4.15	4.07	4.21	
528		-			4.36	4.16			4.14					March 2018					
									4.16					June 2018					
									4.18					September 2018					
(Contract Size: 100 Securities, Physical D															R)	TIES (C	PROPER	RIVALI	
332	10	2	2		9.14	8.56			8.52	8.52	8.52	8.52	8.52	December 2017	0.00%	8.50	8.50	8.66	
		-							8.55					March 2018					
		-							8.60					June 2018					
		-							8.64					September 2018					
(Contract Size: 100 Securities, Physical D															S.E. (CR)	IGES-A.	EXCHA	IELLENI	
3,705	33)	10		5.50	4.57			4.55	4.55	4.50	4.55	4.50	December 2017	2.48%	4.55	4.50	4.58	
									4.47					March 2018					
									4.49					June 2018					
		-							4.51					September 2018					
(Contract Size: 100 Securities, Physical D															R)	EUM (C	PETRO	IELLENI	
3,680	27)	10		7.80	7.31			7.29	7.29	7.29	7.33	7.33	December 2017	0.41%	7.42	7.32	7.44	
15		-			7.29	7.35			7.44					March 2018					
									7.47					June 2018					
		-							7.51					September 2018					
(Contract Size: 100 Securities, Physical D																	(CR)	NTRALC	
4,338	203	3	38		1.31	1.04			1.05	1.05	1.05	1.06	1.06	December 2017	0.00%	1.05	1.04	1.06	
									1.06					March 2018					
									1.06					June 2018					
									1.07					September 2018					
(Contract Size: 100 Securities, Physical D																	A (CR)	UMBO S	
1,286	36	,	16		16.00	13.73			13.75	13.75	13.70	13.82	13.70	December 2017	-0.43%	13.75	13.64	13.81	
- 1		-			13.49	13.74			13.90					March 2018					
		-							13.97					June 2018					
		-							14.04					September 2018					

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						ratives Market	Deriv									J Asset	Jnderlyin	
Open Interest	Volume	Vo	Trades	_ife low	Life high I	Settlement price	Last Ask	Last Bid	ing price	st price Clos	rice min La	rice max P	Open price P	Delivery Month	change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical Deliver															A (CR)	MENT SA	EVELOP	LAMDA
1,487	65		17		7.28	5.61			5.60	5.60	5.56	5.66	5.56	December 2017	0.54%	5.58	5.54	5.69
75	82		9		5.67	5.60			5.56	5.56	5.56	5.67	5.58	March 2018				
									5.61					June 2018				
									5.64					September 2018				
(Contract Size: 100 Securities, Physical Deliv															OUP (CR)	NT GRO	NVESTM	MARFIN
53,182	4,241		125		0.151	0.097			0.095	0.095	0.094	0.102	0.094	December 2017	5.56%	0.095	0.093	0.100
112	13		5		0.098	0.096			0.095	0.095	0.095	0.098	0.095	March 2018				
									0.091					June 2018				
									0.092					September 2018				
(Contract Size: 100 Securities, Physical Deliv																	OIL (CR)	MOTOR
608	21		5		21.69	20.32			20.33	20.33	20.17	20.33	20.17	December 2017	0.98%	20.60	20.29	20.77
5					20.74	20.32			20.53					March 2018				
									20.63					June 2018				
									20.74					September 2018				
(Contract Size: 100 Securities, Physical Deliv															R)	INGS (C	OS HOLI	MYTILIN
10,295	206		51		9.39	9.06			9.08	9.08	9.07	9.21	9.18	December 2017	-1.20%	9.06	9.06	9.22
73	20		4		9.37	9.10			9.16	9.16	9.16	9.22	9.22	March 2018				
									9.27					June 2018				
									9.32					September 2018				
(Contract Size: 100 Securities, Physical Deliv																CR)	L BANK	NATION
195,348	13,113	1	211		0.365	0.241			0.242	0.242	0.239	0.247	0.239	December 2017	2.53%	0.243	0.238	0.247
139	1		1		0.260	0.249			0.248	0.248	0.248	0.248	0.248	March 2018				
									0.240					June 2018				
									0.241					September 2018				
(Contract Size: 100 Securities, Physical Deliv																	₹)	OPAP (C
2,731	21		8		9.77	9.39			9.41	9.41	9.41	9.47	9.44	December 2017	0.40%	10.04	9.98	10.09
									10.06					March 2018				
									10.11					June 2018				
									10.17					September 2018				
(Contract Size: 100 Securities, Physical Deliv																		OTE (CR
5,746	101		13		10.90	10.41			10.45	10.45	10.45	10.56	10.48	December 2017	-0.95%	10.40	10.40	10.55
98					10.84	10.52			10.57					March 2018				
									10.62					June 2018				
									10.68					September 2018				
(Contract Size: 100 Securities, Physical Deliv																	A. (CR)	P.P.A. S
1,034	43		12		16.07	15.48			15.35	15.35	15.25	15.63	15.25	December 2017	0.65%	15.50	15.40	15.88
8	4		2		15.50	15.24			15.11	15.11	15.11	15.11	15.11	March 2018				
									15.57					June 2018				
									15.66					September 2018				

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Unde	erlying Ass	set								Deriv	atives Market					
Price max Price	e min Closing	price change	Delivery Month	Open price P	rice max	Price min La	st price Clos	sing price	Last Bid	Last Ask	Settlement price	Life high Li	ife low	Trades	Volume	Open Interest
PIRAEUS BAN	NK (CR)															(Contract Size: 100 Securities, Physical Del
2.08 2.0	01 2.03	3 0.00%	December 2017	2.05	2.09	2.00	2.03	2.03			2.02	5.05		98	805	14,464
			March 2018					2.04			2.03	2.61				47
			June 2018					2.05								
			September 2018					2.06								
PPC (CR)																(Contract Size: 100 Securities, Physical Del
2.14 2.0	.09 2.09	0.48%	December 2017	2.13	2.14	2.09	2.10	2.10			2.11	2.31		94	996	8,355
			March 2018					2.09			2.10	2.12				
			June 2018					2.10								
			September 2018					2.11								
ERNA ENER	RGY (CR)															(Contract Size: 100 Securities, Physical Del
4.29 4.1	18 4.27	7 2.40%	December 2017	4.16	4.28	4.16	4.27	4.27			4.27	4.37		38	87	3,604
			March 2018					4.20								
			June 2018					4.22								
			September 2018					4.24								
TTAN CEMEN	NT (CR)															(Contract Size: 100 Securities, Physical Del
20.75 20.	1.25 20.5	0 0.00%	December 2017	20.70	20.75	20.23	20.50	20.50			20.53	24.60		35	67	986
			March 2018					20.63			20.53	21.24				1
			June 2018					20.73								
			September 2018					20.84								
/IOHALCO S/	A/NV (CB)	_														(Contract Size: 100 Securities, Physical Del
3.06 3.0	.01 3.04	1.33%	December 2017	3.03	3.07	3.03	3.03	3.03			3.08	3.49		42	172	10,319
			March 2018	3.05	3.07	3.04	3.04	3.04			3.10	3.18		5	60	520
			June 2018					3.03								
			September 2018					3.05								

FTSE/Athex Large Cap (Trade Unit: 1 Index Point x 2€ - Excercise Style: European, Cash Settlement) Call Options Put Options

-				Decem	ber 2017						Januai	ry 2018			Other Months				Decem	ber 2017						Januar	ry 2018			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume ()pen Interest	Open price	Price max	Price min	Last price	Closing price	Volume Op	oen Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1,500	0.00	0.00	0.00	-	374.00	-		-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.02	-	-	-		-	-	-	-	-		1,500
1,525	0.00	0.00	0.00	-	349.00		-		-	-	-	-				0.00	0.00	0.00	-	0.01		-		-	-	-	-	-	-		1,525
1,550	0.00	0.00	0.00	-	324.00	-	-		-	-	-	-		-		0.00	0.00	0.00	-	0.03	-	-	-	-	-	-	-	-	-		1,550
1,575	0.00	0.00	0.00	-	299.00	-	-		-	-	-	-		-		0.00	0.00	0.00	-	0.08	-	-	-	-	-	-	-	-	-		1,575
1,600	0.00	0.00	0.00	-	275.00	-	-	-	-	-	-			-		0.00	0.00	0.00	-	0.18	-	-	-	-	-	-	-	-	-		1,600
1,625	0.00	0.00	0.00	-	250.00	-	-	-		-	-	-	-	-		0.00	0.00	0.00	-	0.38	-	-	-	-	-	-	-	-	-		1,625
1,650	0.00	0.00	0.00	-	225.00	-	-	-	-	-	-					0.00	0.00	0.00	-	0.78		-	-	-	-	-	-	-			1,650
1,675	0.00	0.00	0.00	-	201.00	-	20	-	-	-	-	-	-	-		0.00	0.00	0.00	-	1.50	-	-	-	-	-	-	-	-	-		1,675
1,700	0.00	0.00	0.00	-	177.00		-	0.00	0.00	0.00	-	177.00				0.00	0.00	0.00	-	2.70	-	-	0.00	0.00	0.00	-	12.50	-	-		1,700
1,725	0.00	0.00	0.00	-	154.00	-	-	0.00	0.00	0.00	-	156.00	-	-		0.00	0.00	0.00	-	4.60	-	5	0.00	0.00	0.00	-	17.25	-	-		1,725
1,750	0.00	0.00	0.00	-	132.00	-	-	0.00	0.00	0.00	-	137.00	•	-		7.00	0.00	7.00	7.00	7.00	25	51	0.00	0.00	0.00	-	23.00	-	-		1,750
1,775	0.00	0.00	0.00	-	111.00		-	0.00	0.00	0.00	-	119.00	-	•		0.00	0.00	0.00	-	11.75	-	-	0.00	0.00	0.00	-	30.00	-	-		1,775
1,800		0.00	0.00	•	92.00	-	-	0.00	0.00	0.00	-	103.00	•	-		0.00	0.00	0.00	-	17.50	-	36	0.00	0.00	0.00	-	38.25	-	-		1,800
1,825		0.00	0.00	-	74.50	-	56	0.00	0.00	0.00	-	87.50	•	40		0.00	0.00	0.00	-	25.00	-	4	0.00	0.00	0.00	-	48.00	-	40		1,825
1,850			55.00		55.00	128	146		0.00	0.00	-	74.00	•	•		31.00		31.00	31.00	31.00	20	54	48.00		47.50		56.00	41	41		1,850
1,875		52.00			43.00	102	73	0.00	0.00	0.00	-	61.50	•	20		0.00	52.00		-	46.25	•	25	57.50		57.00		57.00	40	60		1,875
1,900		0.00	0.00	- 22.75	35.00		155		0.00	0.00	-	51.00	•	42		0.00	0.00	0.00	•	60.00	•	124	0.00	0.00	0.00	-	86.50	•	-		1,900
1,925			23.75		23.75	77	279		0.00	0.00	-	41.75	•	40		0.00	34.25		-	76.00	•	260	0.00	0.00	0.00	-	102.00	-	-		1,925
1,950 1,975			19.00		19.00 13.00	64 25	141 461	0.00	0.00	0.00	-	33.75 27.25	•	•		0.00	25.00		•	94.00 113.00	-	1,111	0.00	0.00	0.00	•	119.00 137.00	•	•		1,950 1,975
2,000	15.00	15.00	13.00	13.00	9.10	-	99	0.00	0.00	0.00		21.50	-	•		0.00	15.00	0.00		134.00	-	203	0.00	0.00	0.00		157.00	-	-		2,000
2,050	0.00	0.00	0.00		4.00		548	0.00	0.00	0.00		13.25				0.00	0.00	0.00		179.00		9	0.00	0.00	0.00		198.00				2,050
2,100	0.00	0.00	0.00	-	1.60		101	0.00	0.00	0.00	-	7.70				0.00	0.00	0.00	-	227.00		-	0.00	0.00	0.00	-	242.00	-			2,100
2,150	0.00	0.00	0.00		0.58		1	0.00	0.00	0.00	-	4.30				0.00	0.00	0.00		275.00			0.00	0.00	0.00		289.00		-		2,150
2,200	0.00	0.00	0.00		0.19		12	0.00	0.00	0.00		2.30				0.00	0.00	0.00		325.00			0.00	0.00	0.00		337.00		-		2,200
2,250	0.00	0.00	0.00		0.06		-	0.00	0.00	0.00		1.20				0.00	0.00	0.00		375.00		-	0.00	0.00	0.00		386.00				2,250
2,300	0.00	0.00	0.00	-	0.02					-	-					0.00	0.00	0.00	-	425.00		-		-	-	-	-	-			2,300
2,350	0.00	0.00	0.00		0.02		-					-				0.00	0.00	0.00		475.00		-					-		-		2,350
2,400	0.00	0.00	0.00	-	0.02	-			-							0.00	0.00	0.00		525.00	-	-	-	-			-	-	-		2,400
2,450	0.00	0.00	0.00		0.01						-					0.00	0.00	0.00	-	575.00		-		-		-	-	-			2,450
2,500	0.00	0.00	0.00	-	0.02	-	-	-	-	-	-		-	-		0.00	0.00	0.00	-	624.00	-	-	-	-	-	-	-	-	-		2,500
	Totals:					396	2,092						0	142	0 65						45	1,882						81	141	0 65	
	Number o	of Trades:	:			:	72						0)	0							4							5	0	

ALPHA BANK (CR)

Totals:

Number of Trades:

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

0 0

		,					C	Call Optio	ns															Put Op	otions						
			0	December	r 2017						Januar	y 2018			Other Months				Decem	nber 2017						January	y 2018			Other Months	
Excerise Price	Open price	Price max		Last C price	losing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volum	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.900	0.000	0.000	0.000		0.551	-	-	0.000	0.000	0.000		0.553		-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.009
0.950	0.000	0.000	0.000		0.501	-	-	0.000	0.000	0.000		0.504				0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	-			0.010
1.000	0.000	0.000	0.000		0.451	-	-	0.000	0.000	0.000		0.455	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.010
1.100	0.000	0.000	0.000		0.352	-	-	0.000	0.000	0.000		0.361	-	-		0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.008	-	-		0.011
1.200	0.000	0.000	0.000		0.256	-	10	0.000	0.000	0.000		0.275	-	-		0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.021	-	-		0.012
1.300	0.000	0.000	0.000		0.169	-	-	0.000	0.000	0.000		0.199	-			0.000	0.000	0.000		0.018	-	-	0.000	0.000	0.000		0.045		-		0.013
1.400	0.000	0.000	0.000		0.100	-	10	0.000	0.000	0.000		0.139	-	-		0.000	0.000	0.000		0.048	-	-	0.000	0.000	0.000		0.085	-	-		0.014
1.500	0.000	0.000	0.000		0.052	-	200	0.000	0.000	0.000		0.092		-		0.000	0.000	0.000		0.100	-		0.000	0.000	0.000		0.138	-	-		0.015
1.600	0.000	0.000	0.000		0.024	-	-	0.000	0.000	0.000		0.058		-		0.000	0.000	0.000		0.172		-	0.000	0.000	0.000		0.204	-	-		0.016
1.700	0.000	0.000	0.000		0.010		-	0.000	0.000	0.000		0.035				0.000	0.000	0.000		0.258	-	-	0.000	0.000	0.000		0.281		-		0.017
1.800	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.021	-	-		0.000	0.000	0.000		0.352	-	-	0.000	0.000	0.000		0.367	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.012		-		0.000	0.000	0.000		0.450			0.000	0.000	0.000		0.458	-	-		0.019
2.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.007	-			0.000	0.000	0.000		0.550	-	-	0.000	0.000	0.000		0.553	-	-		0.020
2.200	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002		-		0.000	0.000	0.000		0.750			0.000	0.000	0.000		0.750	-	-		0.022
2.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001				0.000	0.000	0.000		0.950			0.000	0.000	0.000		0.950	-			0.024
2.600	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001				0.000	0.000	0.000		1.15			0.000	0.000	0.000		1.15				0.026
2.800	0.000	0.000	0.000		0.001		-						-			0.000	0.000	0.000		1.35	-	-						-	-		0.028
3.000	0.000	0.000	0.000		0.001		-							-		0.000	0.000	0.000		1.55											0.030
3.200	0.000	0.000	0.000		0.002		-						-	-		0.000	0.000	0.000		1.75	-	-						-			0.032

0.00

0

NATIONAL BANK (CR)

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

							(Call Optio	ns															Put C	ptions						
				Deceml	ber 2017						January 201	8			Other Months	-			Decemb	per 2017						January 20	018			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closi price	ng price Vol	Open Inter	rest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Clo price	osing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.050	0.000	0.000	0.000		0.187	-	-	0.000	0.000	0.000	0	187	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.001
0.100	0.000	0.000	0.000		0.137	-	-	0.000	0.000	0.000	0	137	-			0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.001	-	-		0.001
0.150	0.000	0.000	0.000		0.090	-	-	0.000	0.000	0.000	0	090	-			0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.003				0.002
0.200	0.000	0.000	0.000		0.051	-	-	0.000	0.000	0.000	0	052	-			0.000	0.000	0.000		0.014	-	-	0.000	0.000	0.000		0.015	-	-		0.002
0.250	0.000	0.000	0.000		0.027		-	0.000	0.000	0.000	0	027				0.000	0.000	0.000		0.039		-	0.000	0.000	0.000		0.040	-	-		0.003
0.300	0.000	0.000	0.000		0.013	-		0.000	0.000	0.000	0	013	-			0.000	0.000	0.000		0.075	-	-	0.000	0.000	0.000		0.076	-	-		0.003
0.350	0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000	0	006	-			0.000	0.000	0.000		0.118		-	0.000	0.000	0.000		0.118				0.004
0.400	0.000	0.000	0.000		0.003	-		0.000	0.000	0.000	0	003	-			0.000	0.000	0.000		0.165	-	-	0.000	0.000	0.000		0.165	-	-		0.004
0.450	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0	001	-			0.000	0.000	0.000		0.214		-	0.000	0.000	0.000		0.214				0.005
0.500	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0	001	-			0.000	0.000	0.000		0.263	-	-	0.000	0.000	0.000		0.263	-	-		0.005
0.550	0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000	0	002	-			0.000	0.000	0.000		0.313		-	0.000	0.000	0.000		0.313				0.006
0.600	0.000	0.000	0.000		0.005	-							-			0.000	0.000	0.000		0.363	-	-						-	-		0.006
0.650	0.000	0.000	0.000		0.004		-									0.000	0.000	0.000		0.413		-						-	-		0.007
	Totals:					0	0						0		0 0						0	0						0	0	0 0	•
	Number	of Trados					0						0		0							0.00							0	0	

Number of Trades:

Year: 138 Trading Day No: 228 Section 7: Stock Options Friday, 24 November, 2017

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

Call Options Put Options December 2017 January 2018 Other Months December 2017 January 2018 Other Months Closing price Volume Last Closing price Volume Closing price Volume Open Price Price min Last Open Price Price min Open Price Price min Last Open Interest Price Price min Last Closing price Excerise Excerise Open Interest Open Interest Open Interest Open Open Interest Open Interest Volume Volume Price price max price price max price price max price price max price Price 0.000 0.000 0.000 0.000 0.000 0.000 0.001 0.060 6.000 4.01 6.400 0.000 0.000 0.000 0.000 0.000 0.000 0.001 0.064 3.21 6.800 0.000 0.000 0.000 0.000 0.000 0.000 0.001 0.068 0.000 0.000 0.000 2.81 0.000 0.000 0.000 0.001 0.072 7.200 2.41 0.000 0.000 0.000 2.43 0.000 0.000 0.000 0.003 0.076 7.600 0.000 0.000 0.000 0.000 0.000 0.000 0.005 8.000 0.000 0.000 0.000 2.03 0.000 0.000 0.000 2.04 0.000 0.000 0.000 0.016 0.000 0.000 0.000 0.012 0.080 8.400 0.000 0.000 0.000 1.65 0.000 0.000 0.000 1.66 0.000 0.000 0.000 0.040 0.000 0.000 0.000 0.032 0.084 8.800 0.000 0.000 0.000 1.30 0.000 0.000 0.000 1.30 0.000 0.000 0.000 0.091 0.000 0.000 0.000 0.077 0.088 70 130 9.200 0.000 0.000 0.000 0.989 0.000 0.000 0.000 0.987 0.000 0.000 0.000 0.178 0.231 0.233 0.229 0.233 0.233 30 0.092 0.000 0.000 0.000 0.719 20 0.000 0.000 0.000 0.712 0.000 0.000 0.000 0.308 0.000 0.000 0.000 0.283 0.096 9.600 10.000 0.000 0.000 0.000 0.499 230 0.000 0.000 0.000 0.488 0.000 0.000 0.000 0.488 0.000 0.000 0.000 0.459 0.100 11.000 0.000 0.000 0.000 0.170 0.000 0.000 0.000 0.157 0.000 0.000 0.000 1.16 0.000 0.000 1.13 0.110 12.000 0.000 0.000 0.000 0.043 0.000 0.038 0.000 0.000 0.000 2.03 0.000 0.000 0.000 2.02 0.120 13.000 0.000 0.000 0.000 0.009 0.000 0.000 0.007 0.000 0.000 0.000 3.00 0.000 0.000 0.000 3.00 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 4.00 0.000 0.000 0.000 4.00 0.140 0.001 0.000 0.003 0.000 0.000 0.000 5.00 0.000 0.000 0.000 5.00 0.150 15.000 0.000 0.000 0.000 0.000 0.000 0 250 0 0 70 30 130 Totals: 0 0

0.00

OTE (CR)

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

	•						C	Call Optio	ns														Put Opt	ions						
				Decem	ber 2017						January 2018			Other Months				Decemb	er 2017						January 20	018			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closin price	g price Volum	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max		Last Clo price	osing price Vol	lume	Open Interest	Volume Open Interest	Excerise Price
6.400	0.000	0.000	0.000		4.11	-	-					-			0.000	0.000	0.000		0.001	-	-						-	-		0.064
6.800	0.000	0.000	0.000		3.71	-							-		0.000	0.000	0.000		0.001	-	-							-		0.068
7.200	0.000	0.000	0.000		3.31	-									0.000	0.000	0.000		0.001	-	-							-		0.072
7.600	0.000	0.000	0.000		2.91	-							-		0.000	0.000	0.000		0.001	-	-							-		0.076
8.000	0.000	0.000	0.000		2.51	-		0.000	0.000	0.000	2.	53 -			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-		0.080
8.400	0.000	0.000	0.000		2.11	-		0.000	0.000	0.000	2.	13 -	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002		-		0.08
8.800	0.000	0.000	0.000		1.71	-		0.000	0.000	0.000	1.	74 -	-		0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.009		-		0.08
9.200	0.000	0.000	0.000		1.31	-		0.000	0.000	0.000	1.	36 -	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.028		-		0.092
9.600	0.000	0.000	0.000		0.928	-		0.000	0.000	0.000	1.	01 -	-		0.000	0.000	0.000		0.017	-	-	0.000	0.000	0.000		0.078		-		0.096
10.000	0.000	0.000	0.000		0.580	-	7	0.000	0.000	0.000	0.7	'01 -	-		0.000	0.000	0.000		0.068	-	-	0.000	0.000	0.000		0.170		-		0.10
11.000	0.000	0.000	0.000		0.083	-	124	0.000	0.000	0.000	0.2	206 -	10		0.000	0.000	0.000		0.572	-	41	0.000	0.000	0.000		0.676		-		0.110
12.000	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	0.0)36 -	-		0.000	0.000	0.000		1.50	-	-	0.000	0.000	0.000		1.52	-	-		0.12
13.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.0	004 -	-		0.000	0.000	0.000		2.50	-	-	0.000	0.000	0.000		2.50		-		0.130
14.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.0	001 -	-		0.000	0.000	0.000		3.50	-	-	0.000	0.000	0.000		3.50		-		0.140
15.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.0	001 -			0.000	0.000	0.000		4.50	-	-	0.000	0.000	0.000		4.50		-		0.15
16.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0	001 -	-		0.000	0.000	0.000		5.50	-	-	0.000	0.000	0.000		5.50		-		0.160
	Totals:					0	131					0	10	0 0						0	41						0	0	0 0	•
	Number (of Trades	:				0						0	0							0.00							0	0	

(Contract Size: 100 Securities, Excercise Style: American, Physical Delivery) PIRAEUS BANK (CR) Call Options Put Options

				December	2017			Jan Optio			Januar	y 2018			Other M	onths			[Decembe	er 2017				rui Opiio		nuary 2018			Other Months	
Excerise	Open	Price	Price min	Last CI	losing price	Volume Op	en Interest		Price	Price min	Last	Closing price V	/olume C	pen Interest	Volume Op			Price Pr			Closing price \	/olume	Open Interest			e min Las	st Closing price	Volume	Open Interest	Volume Open Interest	
Price	price	IIIdx		price				price	max		price							max		price				price	max	prid	ice				Price
0.050		0.000			1.98	-	-						•	•				0.000 C			0.001		•					•	•		0.001 0.001
0.150		0.000			1.93	-							•	-				0.000 0			0.000							-	-		0.001
0.200		0.000			1.83	•	•						•	-				0.000			0.022	•	•					•	-		0.002
0.250		0.000			1.78													0.000			0.077								-		0.002
0.300		0.000			1.73													0.000			0.113										0.003
0.350		0.000			1.68													0.000			0.152		-								0.004
0.400		0.000			1.63	-												0.000			0.194		-								0.004
0.450		0.000			1.58								-			0.		0.000			0.238	-									0.005
0.500	0.000	0.000	0.000		1.53											0.	000 (0.000	0.000		0.001										0.005
1.500	0.000	0.000	0.000		0.533			0.000	0.000	0.000		0.548				0.	000 (0.000	0.000		0.001		-	0.000	0.000 0.	000	0.014	-	-		0.015
1.600	0.000	0.000	0.000		0.435			0.000	0.000	0.000		0.462	-			0.	000 (0.000	0.000		0.003	-	-	0.000	0.000 0.	000	0.027		-		0.016
1.700	0.000	0.000	0.000		0.342			0.000	0.000	0.000		0.381	-			0.	000 (0.000	0.000		0.010	-		0.000	0.000 0.	000	0.046	-	-		0.017
1.800	0.000	0.000	0.000		0.257			0.000	0.000	0.000		0.309				0.	000 (0.000	0.000		0.024	-	-	0.000	0.000 0.	000	0.074		-		0.018
1.900	0.000	0.000	0.000		0.183	-		0.000	0.000	0.000		0.247		-		0.	000	0.000	0.000		0.050		-	0.000	0.000 0.	000	0.111	-	-		0.019
2.000	0.000	0.000	0.000		0.123			0.000	0.000	0.000		0.194		100		0.	000 (0.000	0.000		0.091	-	-	0.000	0.000 0.	000	0.158		-		0.020
2.200	0.000	0.000	0.000		0.047	-	20	0.000	0.000	0.000		0.114	-	-		0.	000	0.000	0.000		0.215	-	-	0.000	0.000 0.	000	0.278	-	-		0.022
2.400	0.000	0.000	0.000		0.014		60	0.000	0.000	0.000		0.063	-			0.	000	0.000	0.000		0.382	-	-	0.000	0.000 0.	000	0.427	-	-		0.024
2.600	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.032	-			0.	000	0.000	0.000		0.572	-	-	0.000	0.000 0.	000	0.596	-	-		0.026
2.800	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.016	-	-		0.	000	0.000	0.000		0.770	-	-	0.000	0.000 0.	000	0.781	-	-		0.028
3.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.008	-	-		0.	000	0.000	0.000		0.970	-	-	0.000	0.000 0.	000	0.974	-	-		0.030
3.200	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-			0.	000 (0.000	0.000		1.17	-	-	0.000	0.000 0.	000	1.17	-	-		0.032
3.400	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.002	-			0.	000	0.000	0.000		1.37	-	-	0.000	0.000 0.	000	1.37	-	-		0.034
3.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.	000 (0.000	0.000		1.57	-	-	0.000	0.000 0.	000	1.57	-	-		0.036
3.800	0.000	0.000	0.000		0.001	-							-	-		0.	000	0.000	0.000		1.77	-	-						-		0.038
4.000	0.000	0.000	0.000		0.001	-	-						-			0.	000	0.000	0.000		1.97	-	-					-	-		0.040
4.400	0.000	0.000	0.000		0.001	-	-						-			0.	000 (0.000	0.000		2.37	-	-					-	-		0.044
4.800	0.000	0.000	0.000		0.001	-	-						-	-		0.	000	0.000	0.000		2.77	-	-					-	-		0.048
5.200		0.000			0.001	-	-						-	•				0.000			3.17	-	-					-	-		0.052
5.600		0.000			0.002	-	-						-					0.000			3.57	-						•	-		0.056
6.000		0.000			0.001	-	•						-	-				0.000			3.97	-	•					•	-		0.060
6.400		0.000			0.002								-					0.000			4.37	-						•	•		0.064
6.800		0.000			0.001	•	-						-	•				0.000			4.77	-	•					-	-		0.068
7.200	0.000	0.000	0.000		0.001	•	-						-	•		0.	000 (0.000	0.000		5.17	-	•					•	•		0.072
	Totals:					0	80						0	100	0	0						0	0					0	0	0 0	
	Number o	of Trades:				0								0	0)						(0.00						0	0	_

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

0

0

Put Options

PPC (CR)

December 2017 January 2018 Other Months December 2017 January 2018 Other Months Closing price Volume Closing price Volume Closing price Volume Open Price Price min Last Open Price Price min Open Price Price min Last Price Price min Closing price Excerise Excerise Open Interest Last Open Interest Open Interest Open Interest Open Last Open Interest Open Interest Volume Volume Volume Price price max price price max price price max price price max price Price 0.000 0.000 0.000 0.000 0.000 0.013 1.300 0.782 0.000 0.000 0.000 0.784 0.000 0.001 0.000 0.000 0.000 0.001 1.400 0.000 0.000 0.000 0.682 0.000 0.000 0.000 0.685 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.014 0.582 1.500 0.000 0.000 0.000 0.000 0.000 0.000 0.586 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.015 0.000 0.000 0.000 0.482 0.000 0.000 0.000 0.489 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.004 0.016 1.600 1.700 0.000 0.000 0.000 0.385 0.000 0.000 0.000 0.396 0.000 0.000 0.000 0.003 0.000 0.000 0.000 0.011 0.017 0.000 0.000 0.000 1.800 0.000 0.000 0.000 0.291 70 0.000 0.000 0.000 0.310 0.000 0.000 0.000 0.009 0.025 0.018 1.900 0.000 0.000 0.000 0.207 10 0.000 0.000 0.000 0.233 0.000 0.000 0.000 0.025 0.000 0.000 0.000 0.048 0.019 2.000 0.000 0.000 0.000 0.137 455 0.000 0.000 0.000 0.169 120 0.000 0.000 0.000 0.055 0.000 0.000 0.000 0.083 0.020 2.200 0.000 0.000 0.000 0.047 0.000 0.000 0.000 0.079 10 0.000 0.000 0.000 0.164 0.000 0.000 0.000 0.193 0.022 0.000 0.000 0.012 0.000 0.000 0.031 0.000 0.000 0.000 0.330 0.000 0.000 0.000 0.024 2.400 0.000 0.000 0.346 2.600 0.000 0.000 0.000 0.002 0.000 0.000 0.000 0.011 0.000 0.000 0.000 0.521 0.000 0.000 0.000 0.526 0.026 2.800 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.003 0.000 0.000 0.000 0.720 0.000 0.000 0.720 0.028 3.000 0.000 0.000 0.000 0.001 0.001 0.000 0.000 0.000 0.920 0.920 0.030 3.200 0.000 0.000 0.000 0.002 0.000 0.000 0.001 0.000 0.000 0.000 1.12 0.000 0.000 1.12 0.032 3.400 0.000 0.000 0.000 0.001 0.000 0.000 0.000 1.32 0.034 3.600 0.000 0.000 0.000 0.001 0.000 0.000 0.000 1.52 0.036 0.001 0.000 0.000 0.000 0.000 0.000 0.000 1.72 0.038 3.800 0.000 0.000 0.000 0.001 0.000 0.000 0.000 1.92 0.040 4.000 0.000 0.000 0.000 0.001 0.000 0.000 0.000 2.32 0.044 0.001 0.000 2.72 0.048 4.800 0.000 0.000 0.000 0.000 0.000 0.002 3.12 5.200 0.000 0.000 0.000 0.000 0.000 0.000 0.052 5.600 0.000 0.000 0.000 0.001 0.000 0.000 0.000 3.52 0.056 6.000 0.000 0.000 0.000 0.001 0.000 0.000 0.000 3.92 0.060 6.400 0.000 0.001 0.000 0.000 4.32 0.064 0.000 0.000 0.000 0.001 100 0.000 0.000 0.000 4.72 6.800 0.000 0.000 0.000 0.068 Totals: 130 0 Number of Trades 0.00

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0

Call Options

Friday, 24 November, 2017

Year: 138 Trading Day No: 228

			M	ultilateral Trar	sactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)		19,599	5.31%					828
AEGNBOR	AEGEAN AIRLINES (CR)	1,600	21,520	5.31%					11,201
ALPHABOR	ALPHA BANK (CR)	7,501	59,225	5.31%	7,500	3.71%			8,139,471
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	23,223	3,239	5.31%					3,140
EEEBOR	CC HBC AG (CR)	3,234	12	5.28%					70,546
CENERBOR	CENERGY HOLDINGS (CB)		58,098	5.31%					
ELLAKTORBOR	ELLAKTOR (CR)		86,667	5.31%					
EUROBBOR	EUROBANK ERGASIAS (CR)		34,530	5.31%					16,006,924
EYDAPBOR	EYDAP S.A. (CR)	1,500	4,956	5.31%					17,780
FFGRPBOR	FOLLI FOLLIE (CR)	1,615	75,938	5.31%					608,509
FOYRKBOR	FOURLIS (CR)		2,063	5.31%					4,650
GEKTERNABOR	GEK TERNA (CR)	150	26,520	5.31%					1,293
SARBOR	GR. SARANTIS SA (CR)	1,370	1,713	5.31%					195
EUPROBOR	GRIVALIA PROPERTIES (CR)	900	81,491	5.31%					10,533
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	1,899	492,099	5.31%			***		100,365
ELPEBOR	HELLENIC PETROLEUM (CR)	16,263	103,505	5.31%					43,941
INLOTBOR	INTRALOT (CR)	35,902	30,478	3.55%					803
BELABOR	JUMBO SA (CR)	3,124	167,563	5.31%			•••		56,889
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	14					***		
MIGBOR	MARFIN INVESTMENT GROUP (CR)	130,000	182,129	5.31%	30,000	3.81%	•••		744,474
MOHBOR	MOTOR OIL (CR)	9,469	51,503	5.31%			***		47,206
MYTILBOR	MYTILINEOS HOLDINGS (CR)	2,066	266,262	5.31%			•••		4,165
ETEBOR	NATIONAL BANK (CR)	100,000	337,238	5.31%					145,242,384
OPAPBOR	OPAP (CR)	15,100	61,321	3.31%					814,784
HTOBOR	OTE (CR)	6,281	57,368	5.31%					285,094
PPABOR	P.P.A. S.A. (CR)	368	1,263	5.31%					2,901
TPEIRBOR	PIRAEUS BANK (CR)	306	4,037	5.31%					8,136,497
PLAISBOR	PLAISIO COMPUTERS SA (CR)								
PPCBOR	PPC (CR)	6,190	108,834	5.31%			***		1,958,750
QUALBOR	QUALITY & RELIABILITY SA (CR)								

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List Year: 138 Trading Day No: 228 Section 7: Stock Lending Analytic Figures

Friday, 24 November, 2017

			Mu	ultilateral Trar	nsactions[1]		Bilateral	Fransactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)	4,000	42,428	5.31%	1,500	3.18%			
TITKBOR	TITAN CEMENT (CR)	1,329	205,799	5.31%					16,704
VIOBOR	VIOHALCO SA/NV (CB)	3,234	66,113	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.

Section 7, 2/2 Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List Year: 138 Trading Day No: 228 Appendix A: Sectors codification for listed companies Friday, 24 November, 2017

Sectors	C	odification for listed 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

9574 Electronic Office Equipment

Investment Services

Computer Services

12003 - ETF

8777

9533

Internet

Equity Investment Instruments

8985

9535

9572 -



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