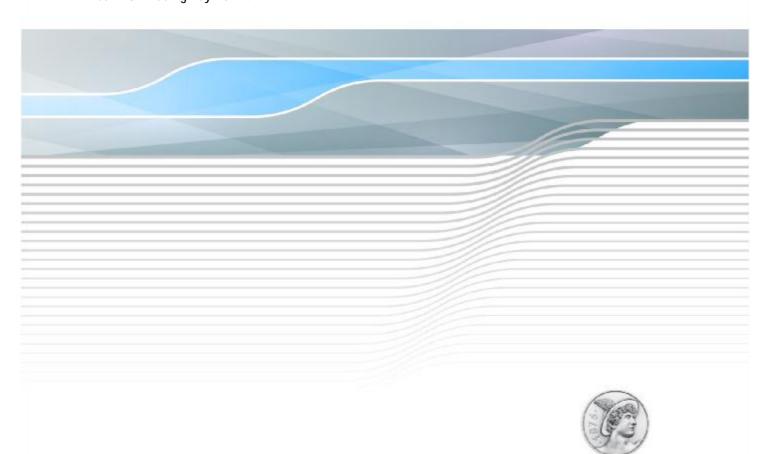
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτία Συναλλακτικής Δ Daily Official List of Trading Activity

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Thursday, 27 December, 2018 Year: 139 Trading Day No: 247



Athens Stock Exchange

Daily Official List

Year: 139 Trading Day No: 247
Thursday, 27 December, 2018

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Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

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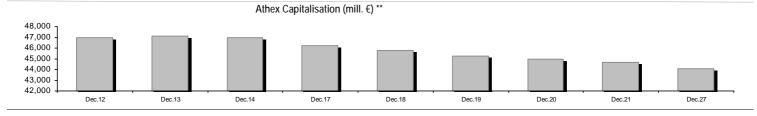
Appendix A: Sectors codification for listed companies

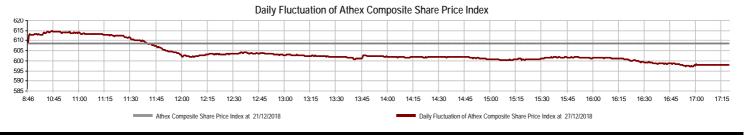
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

Summary of Markets



Athex Capitalisation (mill. €) **:	44,103.05		Derivatives Total Open Interest	254,996	
Daily change: mill. € %	-594.71	-1.33%	in Index Futures % daily chng	4,633	-22.25%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	52,188.95	4.06%	in Stock Futures % daily chng	248,020	-36.11%
Athex Composite Share Price Index % daily chng	597.83	-1.77%	in Index Options % daily chng	1,324	-53.23%
Athex Composite Share Price Index Capitalisation (mill. ϵ) Daily change (mill. ϵ)	39,019.32 -879.15		in Stock Options % daily chng	1,019	-36.15%
Securities' Transactions Value with Block Trades Method 6-1 (24,497.52		Derivatives Contracts Volume:	17,429	
Daily change: %	-33,049.96	-57.43%	Daily change: pieces %	-80,954	-82.28%
YtD Avg Trans. Value: thou. $\varepsilon \%$ chng prev year Avg	55,173.46	-5.17%	YtD Avg Derivatives Contracts % chng prev year Avg	56,359	-27.26%
Blocks Transactions Value of Method 6-1 (thou. €)	0.00		Derivatives Trades Number:	1,760	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	79.50		Daily change: number %	-1,629	-48.07%
Bonds Transactions Value (thou.€)	103.95		YtD Avg Trades number % chng prev year Avg	2,722	3.72%
Securities' Transactions Volume with Block Trades Method 6-1 ((th 12,217.	08	Lending Total Open Interest	278,207	
Daily change: thou. pieces %	-17,071.08	-58.29%	Daily change: pieces %	-12,728	-4.37%
YtD Avg Volume: % chng prev year Avg	37,322.91	-48.23%	Lending Volume (Multilateral/Bilateral)	90,010	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	0.00		Daily change: pieces %	-121,651	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	20.95				
Bonds Transactions Volume	104,000		Multilateral Lending	8,272	
Donas Transactions Volume	·		Bilateral Lending	81,738	
Securities' Trades Number with Block Trades Method 6-1	17,165		Lending Trades Number:	38	3/5.00%
Daily change: number %	-1,387	-7.48%	Daily change: %	30	
YtD Avg Trades number % chng prev year Avg	20,365	16.58%	Multilateral Lending Trades Number	32	
Number of Blocks Method 6-1	0		•	6	
Number of Blocks Method 6-2 & 6-3	6		Bilateral Lending Trades Number	0	
Number of Bonds Transactions	18	Į.			



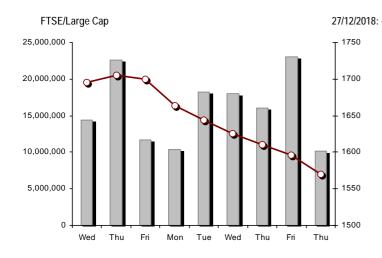


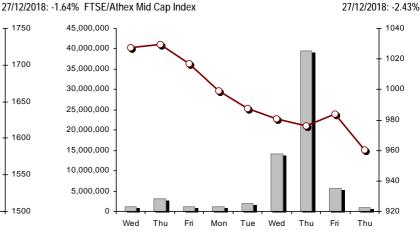
Athex Indices									
Index name	27/12/2018	21/12/2018	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	597.83 Œ	608.58	-10.75	-1.77%	597.09	614.82	592.70	895.64	-25.49% 0
FTSE/Athex Large Cap	1,569.83 Œ	1,595.95	-26.12	-1.64%	1,569.83	1,614.55	1,548.58	2,275.91	-24.64% o
FTSE/Athex Mid Cap Index	960.27 Œ	984.17	-23.90	-2.43%	956.17	986.33	911.71	1,417.74	-19.86% d
FTSE/ATHEX-CSE Banking Index	303.72 Œ	320.98	-17.26	-5.38%	303.72	326.51	303.72	788.88	-54.20% o
FTSE/ATHEX Global Traders Index Plus	1,990.31 Œ	2,011.98	-21.67	-1.08%	1,982.75	2,027.88	1,897.69	2,656.94	-14.93% o
FTSE/ATHEX Global Traders Index	1,905.16 Œ	1,930.65	-25.49	-1.32%	1,894.82	1,941.97	1,872.97	2,452.53	-12.54% o
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,225.12 Œ	2,271.36	-46.24	-2.04%	2,201.46	2,271.36	1,953.64	2,464.88	13.88% #
ATHEX Mid & SmallCap Price Index	3,907.39 Œ	3,929.12	-21.73	-0.55%	3,844.47	3,937.59	3,459.89	4,442.84	12.86% #
FTSE/Athex Market Index	389.69 Œ	396.25	-6.56	-1.66%	389.68	400.73	384.60	564.78	-24.32% o
FTSE Med Index	4,041.62 Œ	4,045.77	-4.15	-0.10%			3,923.92	4,634.00	-6.77% d
Athex Composite Index Total Return Index	948.84 Œ	965.89	-17.05	-1.77%	947.66	975.80	937.82	1,392.60	-23.94% o
FTSE/Athex Large Cap Total Return	2,283.91 Œ	2,321.91	-38.00	-1.64%			2,246.89	3,277.20	-24.34% 0
FTSE/ATHEX Large Cap Net Total Return	688.11 Œ	699.56	-11.45	-1.64%	688.11	707.71	677.24	979.13	-23.22% 0
FTSE/Athex Mid Cap Total Return	1,185.17 Œ	1,214.67	-29.50	-2.43%			1,128.83	1,702.90	-17.84% (
FTSE/ATHEX-CSE Banking Total Return Index	286.13 Œ	302.39	-16.26	-5.38%			286.13	747.83	-54.97% (
Hellenic Mid & Small Cap Index	894.75 Œ	906.57	-11.82	-1.30%	889.62	913.14	880.79	1,185.73	-13.30% g
FTSE/Athex Banks	401.29 Œ	424.10	-22.81	-5.38%	401.29	431.39	401.29	1,042.30	-54.20% o
FTSE/Athex Financial Services	757.86 Œ	786.47	-28.61	-3.64%	757.86	809.03	737.75	1,309.27	-32.66% 0
FTSE/Athex Industrial Goods & Services	1,917.89 Œ	1,946.16	-28.27	-1.45%	1,902.88	1,970.58	1,779.28	2,717.62	-14.61% o
FTSE/Athex Retail	63.84 #	63.35	0.49	0.77%	63.35	63.84	51.91	2,921.52	-97.71% o
FTSE/ATHEX Real Estate	2,885.60 Œ	2,925.66	-40.06	-1.37%	2,884.55	2,981.21	2,706.93	3,587.02	-15.35% 0
FTSE/Athex Personal & Household Goods	6,919.69 Œ	6,980.44	-60.75	-0.87%	6,823.96	7,054.29	6,088.80	8,843.95	-13.51% 0
FTSE/Athex Food & Beverage	9,785.85 Œ	9,916.73	-130.88	-1.32%	9,785.23	10,123.92	9,316.14	11,879.29	-3.62% 0
FTSE/Athex Basic Resources	3,055.08 Œ	3,088.66	-33.58	-1.09%	2,999.84	3,112.54	2,919.09	4,731.18	-24.24% 0
FTSE/Athex Construction & Materials	2,498.70 Œ	2,499.49	-0.79	-0.03%	2,468.36	2,533.98	2,457.94	3,244.17	-11.34% 0
FTSE/Athex Oil & Gas	4,800.06 #	4,760.89	39.17	0.82%	4,718.04	4,832.72	4,087.64	5,396.31	5.97% #
FTSE/Athex Chemicals	7,852.23 Œ	8,067.95	-215.72	-2.67%	7,852.23	8,197.38	7,778.54	12,117.06	-31.56% g
FTSE/Athex Travel & Leisure	1,327.43 Œ	1,337.17	-9.74	-0.73%	1,316.97	1,360.75	1,316.97	1,962.01	-27.45% o
FTSE/Athex Technology	703.12 Œ	717.27	-14.15	-1.97%	701.49	721.77	668.53	1,116.72	-22.80% o
FTSE/Athex Telecommunications	2,683.76 Œ	2,711.28	-27.52	-1.02%	2,672.75	2,719.54	2,587.42	3,526.04	-15.22% o
FTSE/Athex Utilities	1,753.89 Œ	1,781.52	-27.63	-1.55%	1,745.73	1,801.59	1,745.73	2,508.45	-11.97% o
Athex All Share Index	155.25 Œ	157.35	-2.10	-1.33%	155.25	155.25	152.89	209.09	-18.40% 0
Hellenic Corporate Bond Index	116.31 Œ	116.38	-0.07	-0.06%			115.75	118.41	-0.55% 0
Hellenic Corporate Bond Price Index	95.86 Œ	95.93	-0.06	-0.07%			95.62	100.55	-4.08% 0

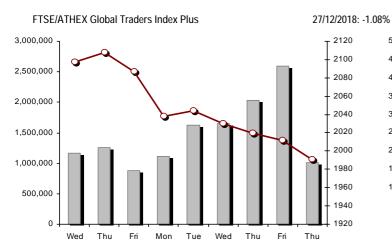
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 20/12/2018.

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

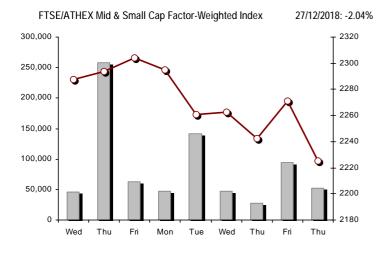
Athex Indices

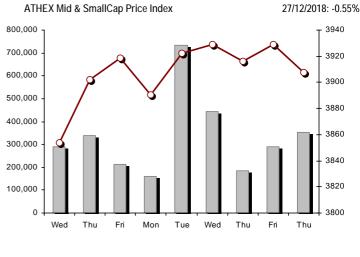












Indices volume of transactions

Indices closing prices

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	119	106	12	1	
Gain / Lose / Same:	30 / 63 / 26	29 / 60 / 17	1/2/9	0/1/0	
Athex Capitalisation (mill. €) **	44,103.05	43,897.38	205.67		
Daily Average Trans/ons Value(thou.€)	55,173.46	55,179.53	31.65	47.91	
Transactions Value	24,577.02	24,564.64	9.94	2.44	
Main Board:	24,497.52	24,485.15	9.94	2.44	
Blocks Board 6_2_3:	79.50	79.50	0.00	0.00	
Forced Sales Board:	0.00	0.00	0.00	0.00	
Special Terms Board:	0.00	0.00	0.00	0.00	
Daily Average Transactions Volume	37,322,914	37,152,002	217,957	2,433	
Transactions Volume	12,238,032	12,134,932	102,947	153	
Main Board:	12,217,078	12,113,978	102,947	153	
Blocks Board 6_2_3:	20,954	20,954	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,365	20,272	92	2	
Number of Trades	17,171	17,103	65	3	
Main Board:	17,165	17,097	65	3	
Blocks Board 6_2_3:	6	6	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
8300 -	Banks	1/5/0	7,104	8,053,401	6,520,160.39	26.53%
1700 -	Basic Resources	2/4/1	192	64,853	75,164.01	0.31%
1300 -	Chemicals	1/3/1	58	11,982	28,660.99	0.12%
2300 -	Construction & Materials	2/10/3	958	261,950	1,186,043.89	4.83%
12000 -	Financial Instruments	0/1/0	3	153	2,439.30	0.01%
8700 -	Financial Services	0/2/0	385	581,757	158,079.62	0.64%
3500 -	Food & Beverage	3/6/3	283	342,843	682,860.54	2.78%
4500 -	Health Care	0/1/3	134	374,272	373,298.63	1.52%
2700 -	Industrial Goods & Services	6/6/2	921	343,603	1,204,768.88	4.90%
8500 -	Insurance	0/0/1	4	1,800	6,156.00	0.03%
5500 -	Media	1/0/0	38	79,625	13,157.66	0.05%
500 -	Oil & Gas	1/2/0	1,278	149,382	1,764,062.64	7.18%
3700 -	Personal & Household Goods	4 / 4 / 3	987	196,460	1,599,350.65	6.51%
8600 -	Real Estate	1/3/1	660	181,524	1,166,781.41	4.75%
5300 -	Retail	1/2/1	29	6,334	5,049.06	0.02%
9500 -	Technology	3/5/2	174	70,069	97,812.77	0.40%
6500 -	Telecommunications	0/1/0	1,544	480,185	4,691,175.45	19.09%
5700 -	Travel & Leisure	2/4/5	1,327	495,823	2,749,313.23	11.19%
7500 -	Utilities	2/4/0	1,085	520,773	2,252,439.61	9.16%

Top 10 best & worst performing Shares

		Ma	in	Market			
With positive Price change	Closing price	change		With negative Price change	Closing price	change	
AUDIO VISUAL ENTERPRISES (CR)	0.166	9.93%	#	IKTINOS HELLAS SA (CR)	4.4	-9.28%	Œ
KARELIA TOBACCO CO. SA (CB)	252	5.00%	#	KRETA FARM SA (CR)	0.68	-9.09%	Œ
LOULIS MILLS SA (CR)	2.16	4.85%	#	CRETE PLASTICS SA (CR)	11.8	-8.53%	Œ
ATTICA BANK S.A. (CR)	0.1168	3.00%	#	MERMEREN KOMB. A.D. PR. (GDR)	49.2	-8.21%	Œ
MOTOR OIL (CR)	20.75	2.22%	#	ALPHA BANK (CR)	1.037	-7.08%	Œ
TECHNICAL OLYMPIC SA (CR)	1.455	1.75%	#	KEKROPS SA (CR)	1.26	-6.67%	Œ
THESSALONIKA WATER & SEWERAGE	4.31	1.17%	#	MARFIN INVESTMENT GROUP (CR)	0.0693	-5.46%	Œ
EYDAP S.A. (CR)	4.87	1.04%	#	NATIONAL BANK (CR)	0.996	-5.05%	Œ
TITAN CEMENT (CR)	19.54	0.93%	#	LAMDA DEVELOPMENT SA (CR)	5.57	-4.46%	Œ
CENERGY HOLDINGS (CB)	1.27	0.79%	#	INTRACOM HOLDINGS (CR)	0.63	-4.11%	Œ
With the highest Transactions Value V	alue (thou. €)	change		With the highest Transactions Volume	Volume	change	
OTE (CR)	4,691.18	-1.02%	Œ	ALPHA BANK (CR)	3,159,303	-7.08%	Œ
ALPHA BANK (CR)	3,360.67	-7.08%	Œ	EUROBANK ERGASIAS (CR)	2,759,699	-3.31%	Œ
OPAP (CR)	2,564.06	-0.52%	Œ	PIRAEUS BANK (CR)	1,145,228	-2.86%	Œ
TERNA ENERGY (CR)	1,950.84	-2.95%	Œ	NATIONAL BANK (CR)	825,954	-5.05%	Œ
EUROBANK ERGASIAS (CR)	1,321.27	-3.31%	Œ	MARFIN INVESTMENT GROUP (CR)	549,114	-5.46%	Œ
JUMBO SA (CR)	1,296.51	-0.47%	Œ	OTE (CR)	480,185	-1.02%	Œ
MOTOR OIL (CR)	1,041.14	2.22%	#	TERNA ENERGY (CR)	347,023	-2.95%	Œ
PIRAEUS BANK (CR)	898.71	-2.86%	Œ	OPAP (CR)	333,362	-0.52%	Œ
MYTILINEOS HOLDINGS (CR)	879.81	-1.60%	Œ	HYGEIA SA (CR)	276,271	0.00%	7
NATIONAL BANK (CR)	845.31	-5.05%	Œ	ATTICA BANK S.A. (CR)	157,023	3.00%	#

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	227	1,470	4,633
FTSE/Athex Large Cap	227	1,470	4,633
Stock Futures	1,491	15,735	248,020
ADMIE (IPTO) HOLDING S.A. (CR)	11	69	9,359
ALPHA BANK (CR)	188	2,255	20,397
ATTICA BANK S.A. (CR)	0	0	243
CC HBC AG (CR)	11	17	145
CENERGY HOLDINGS (CB)	23	225	4,194
ELLAKTOR (CR)	50	305	4,763
EUROBANK ERGASIAS (CR)	241	4,774	63,378
EYDAP S.A. (CR)	8	20	668
FOURLIS (CR)	9	33	147
GEK TERNA (CR)	89	309	5,038
GRIVALIA PROPERTIES (CR)	2	10	79
HELLENIC EXCHANGES-A.S.E. (CR)	18	41	653
HELLENIC PETROLEUM (CR)	27	67	2,161
INTRACOM HOLDINGS (CR)	1	5	2,404
INTRALOT (CR)	2	11	2,554
JUMBO SA (CR)	8	19	659
LAMDA DEVELOPMENT SA (CR)	35	63	1,817
MARFIN INVESTMENT GROUP (CR)	29	728	48,681
MOTOR OIL (CR)	22	41	284
MYTILINEOS HOLDINGS (CR)	90	257	8,246
NATIONAL BANK (CR)	144	1,688	30,269
OPAP (CR)	45	350	2,553
OTE (CR)	47	236	2,321
P.P.A. S.A. (CR)	1	5	450
PIRAEUS BANK (CR)	243	3,372	17,440
PPC (CR)	60	462	9,891
TERNA ENERGY (CR)	27	212	3,823
TITAN CEMENT (CR)	3	7	189
VIOHALCO SA/NV (CB)	57	154	5,214
Index Options	32	178	1,324
FTSE/Athex Large Cap	32	178	1,324
Stock Options	10	46	1,019
ALPHA BANK (CR)	0	0	80
NATIONAL BANK (CR)	0	0	490
OPAP (CR)	6	30	30
OTE (CR)	4	16	16
PIRAEUS BANK (CR)	0	0	310
PPC (CR)	0	0	93
Total Derivatives Traded	1,760	17,429	254,996

Number of Outstanding Securities Nominal Value		lends [1] 2016 2	Date of Las 017 Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last A max price pr		Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Fransactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector 4]
Main Market -	High L	iquidi	,																				
1,543,699,381 0.300			07/04/2008	8 18/04/2017	7	ALPHA BANK (CR)	1.037	-7.08 Œ	1.116 21/12/201	1.116	1.037	1.125 1.037	1.064 1188	300@1.04	1427@1.04			3,159,303	1,907	3,360,672.65		1.037 2.25	
190,162,681				07/12/2016	5	CENERGY HOLDINGS (CB)	1.27	0.79 #	1.26 21/12/201	1.26	1.222	1.28 1.27	1.261 50	@1.24	500@1.28			56,710	69	71,511.22	2 241,506.60	1.01 1.	1.6 272
371,365,550 6.70	0.4	0.44	0.54 28/06/2018	8 29/04/2013	3	CC HBC AG (CR)	26.23	-1.32 Œ	26.58 21/12/201	3 27	26.23	27.14 26.23	26.591 1500	0@25.85	117@26.56			21,959	85	583,909.93	9,740,918.38	24.93 31.	1.9 353
51,643,688 0.910			21/06/2010	24/07/2018	3	FOURLIS (CR)	4.05	0.50 #	4.03 21/12/201	4.12	3.96	4.12 4.05	4.033 200	0@4.02	1272@4.05			53,570	274	216,056.17	209,156.94	3.96 6.2	26 372
101,260,000 2.13	0.3134	.1902 (0.3646 23/03/2018	8 08/01/2014		GRIVALIA PROPERTIES (CR)	7.91	7	7.91 21/12/201	7.95	7.85	8.1 7.91	7.934 1090	02@7.87	1000@7.94	35.27	2016	106,418	344	844,347.03	800,966.60	7.16 9.6	65 86 7
136,059,759 0.880		0.36	0.36 13/12/2018	8 05/03/2014	1	JUMBO SA (CR)	12.8	-0.47 Œ	12.86 21/12/201	13	12.56	13 12.8	12.734 844	4@12.60	100@12.84	21.12	2016	101,818	538	1,296,513.74	1,741,564.92	10.56 16.	5.4 374
79,721,775 0.300			30/05/2007	7 23/06/2014		LAMDA DEVELOPMENT SA (CR)	5.57	-4.46 Œ	5.83 21/12/201	5.83	5.57	5.88 5.57	5.669 162	23@5.57	500@5.66			52,470	237	297,456.39	444,050.29	5.57 7.5	52 863
939,510,748 0.300			26/04/2007	7 29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.0693	-5.46 Œ	0.073 21/12/201	0.0733	0.0693	0.0748 0.0693	0.071 162	2@0.069	8598@0.070			549,114	183	38,810.39	65,108.09	0.0610.183	36 877
259,189,761				26/02/2016	·	VIOHALCO SA/NV (CB)	2.44	-2.01 Œ	2.49 21/12/201	2.5	2.44	2.55 2.44	2.472 182	25@2.44	55@2.47			69,145	190	170,914.87	632,423.02	2.44	4 272
232,000,000 2.12			24/08/2018	3 19/06/2017	7	ADMIE (IPTO) HOLDING S.A. (CR)	1.562	-2.13 Œ	1.596 21/12/201	1.606	1.562	1.612 1.562	1.585 815	50@1.56	801@1.57	8.40	2017	35,143	98	55,703.98	362,384.00	1.518 2.2	28 753
71,417,100 0.650	0.7	0.4	0.55 22/05/2018	8 27/06/2014	1	AEGEAN AIRLINES (CR)	7.18	-1.91 Œ	7.32 21/12/201	7.42	7.1	7.42 7.18	7.241 18	3@7.18	814@7.21			14,997	174	108,592.84	512,774.78	6.52 9.5	59 575
103,423,291 0.570			01/08/2011	1 19/04/2016	·	GEK TERNA (CR)	4.085	-0.37 Œ	4.1 21/12/201	4.18	3.97	4.19 4.085	4.056 666	6@4.06	3194@4.09			41,825	232	169,625.92	422,484.14	3.97 5.6	64 23F
232,000,000 2.48			20/07/2015	5 12/12/2001		PPC (CR)	1.316	-2.45 Œ	1.349 21/12/201	1.378	1.316	1.385 1.316	1.345 304	4@1.32	354@1.33			97,235	232	130,778.90	305,312.00	1.11 3.3	35 753
914,715,153 3.00			16/05/2008	8 29/08/2018	3	NATIONAL BANK (CR)	0.996	-5.05 Œ	1.049 21/12/201	1.068	0.996	1.08 0.996	1.023 1813	33@0.996	1000@1.00			825,954	819	845,306.77	911,056.29	0.92 3.5	55 835
177,001,313 1.03			05/07/2011	1 20/12/2007	7	ELLAKTOR (CR)	1.318	-1.49 Œ	1.338 21/12/201	1.342	1.268	1.342 1.318	1.303 216	6@1.29	2532@1.32			122,425	250	159,571.54	233,287.73	1.104 2.15	55 23
60,348,000 0.690	0.1026	0.065	0.0502 05/06/2018	8 06/08/2018	3	HELLENIC EXCHANGES-A.S.E. (CR)	3.59	-3.23 Œ	3.71 21/12/201	3.78	3.59	3.84 3.59	3.654 200	0@3.59	5000@3.60			32,643	202	119,269.23	216,649.32	3.51 5.8	87 87
305,635,185 2.18			0.4 10/12/2018	8 01/10/2003	3	HELLENIC PETROLEUM (CR)	7.28	-2.67 Œ	7.48 21/12/201	7.45	7.25	7.57 7.28	7.389 101	19@7.27	254@7.34			97,664	875	721,670.80	2,225,024.15	6.6 8.8	88 53
106,500,000 0.600	0.31	0.11	0.2 22/06/2018	8 28/01/2000)	EYDAP S.A. (CR)	4.87	1.04 #	4.82 21/12/201	4.82	4.82	4.91 4.87	4.857 300	0@4.83	235@4.86			11,558	119	56,133.11	518,655.00	4.775 6.9	97 75
156,961,721 0.300			30/05/2013	3 14/11/2007	7	INTRALOT (CR)	0.42	-2.33 Œ	0.43 21/12/201	0.44	0.417	0.44 0.42	0.424 1749	95@0.420	4000@0.422			133,156	149	56,411.55	65,923.92	0.376 1.51	12 57
110,782,980 0.750	0.65	0.9	1.3 10/12/2018	8 04/11/2013	3	MOTOR OIL (CR)	20.75	2.22 #	20.3 21/12/201	3 20.5	20.2	20.75 20.75	20.542 1686	6@20.55	1981@20.80			50,684	396	1,041,139.70	2,298,746.84	16.88 23.	3.9 5
142,891,161 0.970			0.32 11/06/2018	8 07/07/2017	7	MYTILINEOS HOLDINGS (CR)	7.39	-1.60 Œ	7.51 21/12/201	7.63	7.32	7.64 7.39	7.437 300	0@7.35	6000@7.38			118,309	534	879,808.02	2 1,055,965.68	6.59 10.7	76 273
25,000,000 2.00	0.1114	.0892 (0.1712 19/07/2018	8 08/08/2003	3	P.P.A. S.A. (CR)	14.78	-1.47 Œ	15 21/12/201	15	14.58	15 14.78	14.72 552	2@14.62	530@14.80	32.73	2017	3,126	57	46,013.80	369,500.00	14.52 17.	1.7 27
319,000,000 0.300	0.7	0.72	0.4 12/10/2018	8 25/04/2001	l	OPAP (CR)	7.66	-0.52 Œ	7.7 21/12/201	3 7.7	7.57	7.85 7.66	7.692 412	27@7.66	200@7.70			333,362	953	2,564,062.64	2,443,540.00	7.57 11.1	.15 57
490,150,389 2.83	0.1	0.16	0.3529 28/06/2018	8 18/06/1998	3	OTE (CR)	9.75	-1.02 Œ	9.85 21/12/201	9.85	9.71	9.88 9.75	9.77 500	00@9.74	61799@9.75			480,185	1,544	4,691,175.45	4,778,966.29	9.39 12.8	.81 65:
436,659,164 6.00			16/05/2008	31/07/2017	7	PIRAEUS BANK (CR)	0.78		0.803 21/12/201	0.818	0.755	0.8305 0.78	0.785 100	0@0.771	8000@0.781			1.145.228	2.938	898,714.83	340,594.15	0.723 3.93	34 83!
69,877,484 0.780	(0.08) (0.	0875)	(0.14) 24/05/2018			GR. SARANTIS S.A. (CR)	7.14	-4.03 (F	7.44 21/12/201	7.46	7.1	7.46 7.14	7.236 189	9@6.80	583@7.00			5,968	79	43,186.24	498,925.24	6.325 8.27	
113,918,936 0.300	0.0935		0.0419 10/01/2018			TERNA ENERGY (CR)	5.6		5.77 21/12/201		5.5	5.89 5.6	5.622 120	00@5.56	450@5.64			347,023	570	1,950,837.50	637,946.04	4.4 6.5	.54 75.
77,063,568 3.45	0.3099 0	.1049 (0.0527 25/06/2018	8 26/06/2018	3	TITAN CEMENT (CR)	19.54	0.93 #	19.36 21/12/201	19.52	19.32	19.72 19.54	19.486 2400	0@19.44	513@19.48			37,672	225	734.061.00	1.644.334.09	18.22 25.3	35 23!
2.185,998,765 0.300						EUROBANK ERGASIAS (CR)	0.467		0.483 21/12/201				0.47916283	31@0 467	8@0.469			2,759,699	1.277	1,321,274.90	1,020,861.42	0.44 1.05	
, , ,						Zonobrum Znoriomo (on)	0.107	0.01 1	0.100 2.17.12.201	0.177	0.107		0.1771020	0.00.107	000.107			2,707,077	1,277	1,021,271170	1/020/001112	0.11 1.00	50 000
Main Market -	Mediur	n Liq	uidity Class	S																			
13,126,020 0.560			08/07/2010	07/09/2018	3	AS COMPANY SA (CR)	2.6	0.77 #	2.58 21/12/201	2.58	2.52	2.6 2.6	2.568 900	0@2.48	520@2.58			620	6	1,592.20	34,127.65	1.58 2.	2.7 537
461,254,013 0.300			04/06/2008	30/04/2018	3	ATTICA BANK S.A. (CR)	0.1168	3.00 #	0.113 21/12/201	0.1138	0.109	0.1184 0.1168	0.114 1000	0@0.115	1000@0.117			157,023	88	17,870.74	53,874.47	0.1068 0.507	71 835
12,213,750 0.320	0.85	0.85	1.1 17/05/2018	8 22/11/2013	3	AUTOHELLAS SA (CR)	22.4		22.4 21/12/201	3 22.4	21.6	22.4 22.4	22.045 8@	@21.80	100@23.00			593	20	13,072.40	273,588.00	20.4 2	26 575
11,921,531 2.33			0.035 24/04/2018	8 31/07/2017	7	BRIQ PROPERTIES (CR)	2.06	0.98 #	2.04 21/12/201	2.06	2.06	2.06 2.06	2.06 50	0@1.96	400@2.05	10.95	2017	1,000	3	2,060.00	24,558.35	1.72 2.1	15 86
101,123,806 0.360			22/07/2010	28/06/2011		CENTRIC HOLDINGS (CR)	0.126	-0.79 Œ	0.127 21/12/201	0.126	0.126	0.136 0.136	0.126 1500	0@0.125	900@0.136			6,100	2	769.60	12,741.60	0.1 0.20	.09 57
784,500 10.00				31/07/2018	3	CNL CAPITAL (CR)	9.7		9.7 21/12/201	3			40	0@9.65	100@10.20						7,609.65	9.4 10.4	44 87
9,907,500 0.300			06/10/2005	5 13/02/2002	2	CPI SA (CR)	0.19	7	0.19 21/12/201	3			2000	0@0.177	700@0.240		2018				1,882.43	0.122 0.3	36 95

Year: 139 Trading Day No: 247 Thursday, 27 December, 2018

Number of Outstanding Securities Nominal Value		dends [2016	Date of I 2017 Dividend [Last Coup [2] Righ	Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Av max price pri		Last Ask [7]	P/E after	Year	Volume	rades T	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector[4]
11,720,024 0.540			21/08/20	014 01/08	/2018	FLEXOPACK SA (CR)	7	1.45 #	6.9 21/12/2018	6.75	6.7	7 7	6.706 500@6.60	496@7.00			557	5	3,735.10	82,040.17	5.35 7	7.5 2723
10,500,000 4.00		0.28	0.31 05/06/20	018 02/08	/2016	INTERCONTINENTAL (CR)	5.5		5.5 21/12/2018				915@5.30	43@5.50	9.24	2016				57,750.00	4.7 6	6.1 8674
76,000,000 1.00			03/07/20	007 17/09	/2018	INTRACOM HOLDINGS (CR)	0.63	-4.11 Œ	0.657 21/12/2018	0.674	0.63	0.682 0.63	0.652 500@0.629	1000@0.656			35,750	83	23,291.2	47,880.00	0.631.720	9578
30,477,156 0.300			12/08/20	008 17/10	/2017	INTRACOM CONSTR. (CR)	0.994	-2.55 Œ	1.02 21/12/2018	1.02	0.982	1.02 0.996	0.999 42@0.982	500@0.996			10,350	22	10,342.9	30,294.29	0.88 1	1.6 2357
77,654,850 0.300			01/07/20	011 21/02	/2003	J & P - AVAX SA (CR)	0.3785	-0.26 Œ	0.38 21/12/2018	0.387	0.362	0.387 0.3785	0.376 100@0.355	30@0.379			5,550	25	2,084.10	29,392.36	0.3125 1.0	05 2357
468,700	1	0.73	0.73 24/08/20	017 21/05	/2004	MERMEREN KOMB. A.D. PR. (GDR)	49.2	-8.21 Œ	53.6 21/12/2018	54.8	49	55 49.2	49.789 40@48.80	51@49.20	2.17	2017	336	25	16,729.00	23,060.04	14.8 67	7.6 1775
10,500,000 0.950			24/06/20	008 30/06	/2017	MEVACO SA (CR)	0.965	0.52 #	0.96 21/12/2018	0.96	0.96	0.97 0.97	0.965 200@0.910	1234@0.950		2017	1,500	3	1,447.0	10,132.50	0.91 1.1	15 2757
12,417,000 0.310			28/07/20	008 28/08	/2017	MLS MULTIMEDIA SA (CR)	4.7		4.7 21/12/2018	4.7	4.6	4.7 4.7	4.682 50@4.61	9449@4.70	31.92	2017	12,601	25	59,002.40	58,359.90	3.99 4.8	86 9537
11,812,193 0.470			29/05/20	018 15/11	/2006	PROFILE SA (CR)	1.21	0.83 #	1.2 21/12/2018	1.23	1.21	1.245 1.21	1.217 881@1.21	100@1.23			5,254	15	6,396.5	14,292.75	0.7 1.62	25 9533
27,345,120 0.470			18/07/20	005 26/02	/2014	QUALITY & RELIABILITY SA (CR)	0.22	5.26 #	0.209 21/12/2018	0.21	0.204	0.22 0.22	0.205 1211@0.204	1900@0.220			13,100	9	2,692.0	6,015.93	0.181 0.36	65 9533
11,913,632 0.300			05/09/20	008 14/12	/2018	QUEST HOLDINGS (CR)	13.45	-2.89 Œ	13.85 21/12/2018	13.65	13.35	13.65 13.35	13.59 32@13.40	118@13.65			256	10	3,479.00	160,238.35	9.3 14	4.8 9533
3,125,463 0.300			16/11/19	992 07/02	/2017	UNIBIOS (CR)	0.292	-12.05 Œ	0.332 21/12/2018	0.292	0.292	0.292 0.292	0.292 3@0.292	491@0.328			47	3	13.72	912.64	0.255 0.8	82 2353
22,016,250 0.370			15/07/20	009 11/05	/2000	ALUMIL (CR)	0.1805	-7.20 Œ	0.195 21/12/2018	0.1985	0.18 (0.1985 0.18	0.181 2810@0.180	300@0.190			14,912	28	2,704.0	3,973.93	0.1305 0.46	62 1753
24,060,000 0.300	0.01	0.01	0.01 02/07/20	018 02/07	/2018	GEN. COMMERCIAL & IND.SA (CR)	0.64	2.40 #	0.625 21/12/2018	0.6	0.6	0.64 0.64	0.607 500@0.615	43@0.640			2,363	12	1,434.3	2 15,398.40	0.49 0.7	76 2797
13,673,200 0.880			18/07/20	008 26/07	/2001	EVROFARMA SA (CR)	0.635	7	0.635 21/12/2018	0.57	0.57	0.635 0.635	0.583 300@0.575	9@0.635			50	4	29.1	8,682.48	0.324 0.7	72 3577
27,848,000 0.300	0.0084		0.0034 20/08/20	018 02/09	/2003	NEWSPHONE HELLAS SA (CR)	0.356	1.71 #	0.35 21/12/2018	0.356	0.356	0.356 0.356	0.356 2745@0.322	501@0.356			99	1	35.2	9,913.89	0.23 0.45	58 2791
11,250,000 0.520	0.04	0.04	24/07/20	017 09/11	/2015	EKTER SA (CR)	1.2	-2.44 Œ	1.23 21/12/2018	1.22	1.19	1.22 1.2	1.204 548@1.20	400@1.22			16,271	45	19,595.2	3 13,500.00	0.63 1.3	37 2357
82,667,000 0.300				22/07	/2014	ELTECH ANEMOS S.A. (CR)	1.49	-1.97 Œ	1.52 21/12/2018	1.51	1.485	1.53 1.49	1.493 1188@1.49	2400@1.50			24,676	48	36,839.9	123,173.83	1.485 2.1	12 7537
18,410,839 1.00			07/07/20	009 10/09	/2010	ELASTRON (CR)	1.11	-0.89 Œ	1.12 21/12/2018	1.11	1.09	1.11 1.11	1.099 600@1.09	491@1.11	-(6)-	2017	2,959	14	3,252.2	3 20,436.03	1.06 1.7	74 1757
375,241,586 0.390			26/06/20	008 14/07	/2006	ELVALHALCOR (CB)	1.22	-2.79 Œ	1.255 21/12/2018	1.27	1.22	1.275 1.22	1.24 100@1.22	637@1.22			41,030	108	50,897.3	457,794.73	1.1 2	2.1 1755
19,864,886 5.60	0.672	0.672	0.672 08/03/20	018 02/07	/2008	BANK OF GREECE (CR)	12.15	-0.82 Œ	12.25 21/12/2018	12.2	12.15	12.4 12.15	12.322 30@12.15	99@12.35			6,194	75	76,320.50	241,358.36	11.9 19	9.2 8355
36,300,000 1.12	0.25	0.228	0.221 28/06/20	018 12/12	/2007	THESSALONIKA WATER & SEWER	AGE 4.31	1.17 #	4.26 21/12/2018	4.46	4.27	4.46 4.36	4.31 3350@4.30	700@4.36			5,138	18	22,146.1	156,453.00	4 5.2	.22 7577
122,156,754 0.440			24/11/20	014 28/03	/2018	IASO SA (CR)	1.16	-0.43 Œ	1.165 21/12/2018	1.18	1.145	1.195 1.16	1.157 2524@1.15	4645@1.16			95,301	106	110,304.18	3 141,701.83	0.65 1.20	05 4533
28,580,100 0.400			0.22 01/10/20	018 04/07	/2016	IKTINOS HELLAS SA (CR)	4.4	-9.28 Œ	4.85 21/12/2018	4.7	4.4	4.75 4.4	4.525 50@4.31	210@4.39			10,575	94	47,854.62	125,752.44	2.18 6.5	56 2353
8,226,132 0.900			15/05/20	009 13/10	/2014	ILYDA S.A. (CR)	0.216	¬	0.216 21/12/2018				300@0.187	820@0.216	6.81	2016				1,776.84	0.164 0.26	68 9537
11,233,200 0.730			12/07/20	010 30/07	/1999	INTERTECH SA (CR)	0.26	4.00 #	0.25 21/12/2018	0.22	0.22	0.26 0.26	0.236 648@0.230	24@0.260		2017	261	8	61.72	2,920.63	0.185 0.5	54 9572
19,804,134 0.300			01/07/20	004 06/11	/2017	KEKROPS SA (CR)	1.26	-6.67 Œ	1.35 21/12/2018	1.35	1.26	1.35 1.26	1.286 1500@1.25	1547@1.28		2017	12,370	60	15,910.4	3 24,953.21	0.72 1.8	84 8633
33,065,136 0.380	0.06	0.09	0.115 23/08/20	018 16/09	/2013	KRI-KRI S.A. (CR)	4.25	-2.75 Œ	4.37 21/12/2018	4.45	4.24	4.45 4.24	4.261 260@4.20	20@4.28	19.15	2017	6,739	32	28,716.5	140,526.83	3 4	4.9 3577
7,595,160 0.600			0.0263 04/09/20	018 18/08	/2010	KIRIAKOULIS SHIPPING SA (CR)	0.965	¬	0.965 21/12/2018				500@0.880	659@1.00						7,329.33	0.62 1.6	61 5759
9,819,370 0.690			14/08/20	007 09/01	/2004	MATHIOS REFRACTORY SA (CR)	0.214	12.63 #	0.19 21/12/2018	0.182	0.182	0.214 0.214	0.182 368@0.181	497@0.214			1,713	4	311.86	2,101.35	0.148 0.36	62 2353
294,016,812 0.300			08/07/20	008 21/03	/2016	NIREFS SA (CR)	0.162	1.25 #	0.16 21/12/2018	0.158	0.158	0.162 0.162	0.158 1000@0.156	6386@0.162			8,249	9	1,304.9	47,630.72	0.118 0.33	37 3573
25,118,410 0.610			17/08/20	000 10/09	/2018	PAPOUTSANIS (CR)	0.968	-1.22 Œ	0.98 21/12/2018	0.978	0.962	0.978 0.968	0.965 900@0.962	3500@0.980	58.48	2017	3,460	12	3,339.3	24,314.62	0.504 1.0	07 3767
17,240,776 0.370			14/07/20	005 30/09/	/2003	PERSEUS SA (CR)	0.99	-0.50 Œ	0.995 21/12/2018	0.95	0.95	0.995 0.995	0.989 19@0.860	1000@0.980	9.24	2017	791	9	782.10	17,068.37	0.33 1.1	14 3577
22,075,665 0.330	0.08	0.05	0.07 29/05/20	018 27/04	/2015	PLAISIO COMPUTERS SA (CR)	3.8	-0.78 Œ	3.83 21/12/2018	3.89	3.8	3.89 3.8	3.815 10@3.77	10@3.83			395	9	1,507.0	83,887.53	3.66 4.7	.74 9572
43,741,452 0.660			0.0471 18/05/20	018 01/11	/1999	THRACE PLASTICS SA (CR)	1.82	-2.67 Œ	1.87 21/12/2018	1.86	1.82	1.9 1.82	1.865 100@1.83	200@1.88			6,608	37	12,322.49	79,609.44	1.805 2.9	98 1357
245,497,164 0.300			01/07/20	008 30/07	/2012	SELONDA AQUACULTURE SA (CR)	0.038	-4.52 Œ	0.04 21/12/2018	0.0426	0.036	0.043 0.038	0.038 2000@0.037	1990@0.038			258,149	76	9,860.7	9,328.89	0.036 0.2	25 3573
40,693,350 5.00			03/07/20	006 26/05	/2015	TECHNICAL OLYMPIC SA (CR)	1.455	1.75 #	1.43 21/12/2018	1.35	1.35	1.47 1.455	1.428 1065@1.45	50@1.46			8,450	46	12,068.23	59,208.82	1.16 2.5	.57 3728
1,524,000 0.300			06/07/20	007 06/02	/2013	GIRAKIAN PROFIL SA (CB)	1.3	¬	1.3 21/12/2018	1.3	1.3	1.3 1.3	1.3 300@0.910	100@1.29	4.23	2017	100	1	130.00	1,981.20	0.044	2 1757
7,568,960 3.45	0.3099	0.1049	0.0527 25/06/20	018 26/06	/2018	TITAN CEMENT CO. (PR)	18.3	-1.08 Œ	18.5 21/12/2018	18.95	18.3	18.95 18.3	18.484 560@18.25	103@18.30			2,130	22	39,370.50	1,644,334.09	15.1 2	20 2353

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Number of Outstanding Securities Nominal Value		ridends [1 2016	Date of Last Coupon 2017 Dividend [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Av min max price price		Last Ask [7]	P/E after	Year	Volume T	rades Tr		Company Mkt Value (thou. €)	Year Year Sec low high 4
305,732,436 0.410			08/07/2009 28/09/20)11	HYGEIA SA (CR)	0.95	7	0.95 21/12/2018	0.95	0.95 0.95 0.95	0.958828322@0.950	11@0.960			276,271	24	262,457.45	290,445.81	0.558 0.988 4
10,203,575 0.730			16/07/2007 18/10/19	999	FIERATEX SA (CR)	0.185	6.32 #	0.174 21/12/2018	0.174	0.16 0.185 0.185	0.166 316@0.158	499@0.185		2017	940	8	155.70	1,887.66	0.126 0.318 3
8,340,750 1.16			25/06/2009 17/09/20)18	HAIDEMENOS SA (CR)	0.66		0.66 21/12/2018			100@0.510	1300@0.640		2017				5,504.90	0.312 0.7 2
Main Market - I	Low L	.iguidi	ty Class																
14,000,000 4.15			23/04/2010 29/06/19	99	ALPHA REAL ESTATE SA(CR)	6.4	¬	6.4 21/12/2018			120@6.15	119@6.70						89,600.00	5.7 7.5 8
215,805,843 0.300			20/07/2009 29/12/20	010	ATTICA HOLDINGS (CR)	1.15	,	1.15 21/12/2018	1.14	1.13 1.14 1.13	1.133 100@1.14	233@1.19			120	2	135.90	248,176.72	1.11.7962 5
102,847,472 0.300			01/07/2008 01/03/20	010	AUDIO VISUAL ENTERPRISES (CR)	0.166	9.93 #	0.151 21/12/2018	0.151	0.151 0.166 0.166	0.165 43070@0.166				79,625	38	13,157.66	17,072.68	0.087 0.169 5
15,816,009 0.300			01/07/2009 17/07/20	000	BYTE COMPUTER SA (CR)	0.496	-0.80 Œ	0.5 21/12/2018	0.498	0.496 0.498 0.496	0.496	2000@0.496			2,000	7	992.20	7,844.74	0.45 0.705 9
52,800,154 0.300			20/08/2014 21/06/20	004	F.G. EUROPE S.A. (CR)	0.352	-9.74 Œ	0.39 21/12/2018	0.352	0.352 0.372 0.352	0.352	500@0.390			17,807	9	6,268.46	18,585.65	0.294 0.77 3
20,578,374 0.620	0.07	0.07	0.1 08/06/2018 18/05/20)15	INFORM P. LYKOS SA (CR)	0.754		0.754 21/12/2018	0.8	0.8 0.8 0.8	0.8 50@0.746	6500@0.800			100	1	80.00	15,516.09	0.66 0.998 2
4,740,000 0.860			14/03/20	003	LOGISMOS S.A. (CR)	0.39		0.39 21/12/2018			2500@0.352	5200@0.428	45.76	2017				1,848.60	0.318 0.48 9
6,200,000 0.500			22/06/2010 01/11/19	95	MINERVA KNITWEAR SA (CB)	0.176		0.176 21/12/2018			900@0.160	900@0.193						1,091.20	0.144 0.432 3
22,996,875 1.25			24/06/2011 02/02/20)16	NEXANS HELLAS SA (CR)	1.61		1.61 21/12/2018	1.62	1.61 1.63 1.61	1.624 214152@1.61	798@1.64		2017	7,890	7	12,811.90	37,024.97	1.13 1.82 2
3,953,090 0.300	0.11	0.2	0.16 30/08/2018 05/12/20)12	PAPERPACK (CR)	3.5		3.5 21/12/2018			950@3.32	500@3.42	9.92	2017				13,835.82	2.2 3.7 2
57,434,884 1.31			05/06/2008 12/06/20	009	REDS S.A. (CR)	0.77	-1.91 Œ	0.785 21/12/2018	0.75	0.75 0.785 0.765	0.756 500@0.760	500@0.770			9,266	16	7,007.51	44,224.86	0.685 1.05 8
6,456,530 1.08			04/07/2018 02/08/20	010	SPACE HELLAS SA (CR)	5.1	-0.97 Œ	5.15 21/12/2018	4.82	4.82 5.1 5.1	4.98 200@4.88	18@5.05			70	5	348.60	32,928.30	3.6 7.25 9
80,690,653 0.500			25/04/2014 22/12/20)16	TRASTOR REAL EST. INV. CO.(CR)	0.79	¬	0.79 21/12/2018			1000@0.760	910@0.800	-(6)-	2017				63,745.62	0.685 0.9 8
417,608 16.00			0.75 05/04/2018 05/03/20)13	ANDROMEDA SA (CR)	22.2		22.2 21/12/2018			7@20.60	412@22.20	4.41	2017				9,270.90	18 23.6 8
15,300,000 0.300			30/07/2009 13/12/19	99	ATTICA PUBLICATIONS SA (CR)	0.505	¬	0.505 21/12/2018				340@0.550						7,726.50	0.45 0.66 5
18,810,000 0.400			08/07/2010 14/11/20	007	VARVERIS - MODA BAGNO SA (CR)	0.49	¬	0.49 21/12/2018				5815@0.442						9,216.90	0.442 0.49 2
23,986,500 1.05			26/06/2009 15/03/20	000	BIOKARPET S.A.(CR)	0.54	¬	0.54 21/12/2018				40@0.500						12,952.71	0.296 0.705 3
4,968,600 2.88			01/07/1998 14/12/19	998	VIS SA (CR)	1.02		1.02 21/12/2018			400@0.920	1379@1.02		2017				5,067.97	0.72 1.03 2
6,325,000 0.600		0.11	0.15 03/07/2018 17/02/20)14	VOGIATZOGLOU SYSTEMS SA (CR)	2.06	¬	2.06 21/12/2018			350@1.88							13,029.50	1.36 2.32 2
8,418,750 0.300	0.12	0.3	0.28 19/06/2018 27/06/20)12	GEKE SA (CB)	4.98	5.51 #	4.72 21/12/2018	4.98	4.98 4.98 4.98	4.98 50@4.76	531@5.05	16.71	2017	101	4	502.98	41,925.38	4.38 5.9 5
15,000,000 0.300			06/07/2007 18/07/20	000	DAIOS PLASTICS SA (CR)	2.76	¬	2.76 21/12/2018			200@2.70							41,400.00	2.52 2.88 1
34,720,000 0.310			16/06/2010 01/08/20	007	DROMEAS SA (CR)	0.21	¬	0.21 21/12/2018	0.197	0.197 0.21 0.21	0.21 99@0.197	170@0.210			31	3	6.50	7,291.20	0.18 0.352 3
255,494,534 3.00	0.2035	0.2	0.22 20/12/2018 23/12/20)15	NBG PANGAEA (CR)	4.72		4.72 21/12/2018			20@4.54							1,205,934.20	4.26 5.25 8
3,307,500 0.460			11/08/2010 04/12/20)18	ELVE SA (CR)	3.2	¬	3.2 21/12/2018			30@3.08	150@3.32						10,584.00	2.48 3.6 3
31,734,530 1.60			09/07/2007 19/07/20	006	ELGEKA SA (CR)	0.139	¬	0.139 21/12/2018	0.132	0.132 0.132 0.132	0.132 561@0.131				400	1	52.80	4,411.10	0.126 0.264 3
23,828,130 0.500	0.16	0.052	0.06 18/07/2018 17/02/20	009	ELINOIL S.A. (CR)	1.24	-0.80 Œ	1.25 21/12/2018	1.21	1.2 1.25 1.25	1.211 265@1.21	200@1.25			1,034	7	1,252.14	29,546.88	1.2 1.95
26,730,187 0.520			0.04 09/07/2018 01/08/20)17	ELTON SA (CR)	1.17	-5.26 Œ	1.235 21/12/2018	1.195	1.16 1.2 1.2	1.182 45@1.24	152@1.22	15.07	2017	462	5	546.22	31,274.32	1.09 1.71 1
14,050,971 0.340			13/12/2017 21/02/20)18	ELTRAK SA (CR)	2.2	-0.90 Œ	2.22 21/12/2018	2.22	2.2 2.22 2.2	2.204 1610@2.20	545@2.40			1,685	5	3,714.00	30,912.14	1.96 3.82 2
27,503,677 0.630	0.06	0.1	0.12 30/05/2018 18/10/19	999	EUROPEAN RELIANCE INSUR. (CR)	3.42		3.42 21/12/2018	3.42	3.42 3.42 3.42	3.42 2900@3.40	277@3.48			1,800	4	6,156.00	94,062.58	3.26 4.05 8
86,735,980 0.310			06/07/2009 02/01/20	002	ATHENS MEDICAL CENTER SA (CR)	0.98		0.98 21/12/2018	0.96	0.96 0.96 0.96	0.96 1200@0.960	701@0.995			200	1	192.00	85,001.26	0.96 1.62 4
8,298,467 0.400			30/08/1993 08/05/20)13	IDEAL GROUP SA (CR)	0.83		0.83 21/12/2018			300@0.780							6,887.73	0.675 0.995 9
2,566,836 0.440			13/08/2010 09/01/20	007	INTERWOOD-XYLEMPORIA (PR)	0.0725	¬	0.073 21/12/2018			12448@0.073							2,967.52	0.060.0725 2
34,986,430 0.440			25/07/2008 23/02/20	010	INTERWOOD-XYLEMPORIA (CR)	0.0795		0.08 21/12/2018			2897@0.073	4000@0.087						2,967.52	0.0725 0.148 2
7,500,000 0.330			19/06/2015 11/07/20)18	S.KANAKIS SA (CR)	3.68	3.95 #	3.54 21/12/2018	3.6	3.6 3.68 3.68	3.621 200@3.64	428@3.68	12.56	2017	988	11	3,577.72	27,600.00	3.16 4.2 3

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Number of Outstanding Securities Nominal Value		idends [1 2016	Date of Las 2017 Dividend [2]	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last min max price	· [7]	Last Ask [7]	P/E after	Year	Volume	ades Tra		Company Mkt /alue (thou. €)	Year Year Sector low high 4]
9,742,920 0.400	0.01		12/08/2016	5 14/07/2000	KARAMOLEGOS SA (CR)	1.7	¬	1.7 21/12/2018				7379@1.53						16,562.96	1.53 2.46 357
14,679,792 1.68		0.07	28/06/2017	7 04/09/2000	KARATZIS SA (CR)	6.1	1.67 #	6 21/12/2018	5.8	5.8 6.1 6.1	6.024 100@6.05	250@6.30			310	7	1,867.50	89,546.73	5.2 7.95 272
2,760,000 11.83	8.5	9.2	9.2 23/07/2018	3 16/07/1990	KARELIA TOBACCO CO. SA (CB)	252	5.00 #	240 21/12/2018	252	250 254 250	251.93 7@242.00	45@250.00			86	11	21,666.00	695,520.00	240 306 378
6,700,000 0.800	0.023	0.028	0.028 28/06/2018	3 29/05/2014	MILLS KEPENOS (CR)	1.3	¬	1.3 21/12/2018			300@1.27		28.10	2017				8,710.00	1.17 2 357
40,219,218 0.300			02/07/2018	3 09/07/2013	KLOUKINAS - LAPPAS SA (CR)	0.526	-1.50 Œ	0.534 21/12/2018	0.534	0.522 0.54 0.54	0.526 356@0.524	199@0.540			5,290	15	2,783.44	21,155.31	0.512 0.842 235
11,510,102 0.890			24/06/2005	06/10/1999	NAFPAKTOS TEXTILE IND. SA (CB)	0.505	¬	0.505 21/12/2018			200@0.488	600@0.550						5,812.60	0.31 0.665 376
21,224,340 0.420		0.01	0.005 10/09/2018	3 25/04/2006	KORDELLOS BROS SA (CR)	0.31	3.33 #	0.3 21/12/2018	0.278	0.278 0.328 0.31	0.293 763@0.296	437@0.310	32.63	2017	2,701	15	792.69	6,579.55	0.278 0.555 175
31,543,600 0.420			19/07/2010	19/12/2018 519	8 KRETA FARM SA (CR)	0.68	-9.09 Œ	0.748 21/12/2018	0.746	0.674 0.75 0.674	0.722	1077@0.674			28,796	36	20,779.21	21,449.65	0.414 0.84 357
18,017,472 0.360			15/06/2010	28/08/2017	KTIMA KOSTAS LAZARIDIS SA (CR)	0.76	-4.40 Œ	0.795 21/12/2018	0.76	0.76 0.76 0.76	0.76	400@0.760			1,500	1	1,140.00	13,693.28	0.5 0.8 353
21,364,000 1.12			0.2 28/06/2018	3 10/08/2005	LAMPSA HOTEL SA (CR)	18.2		18.2 21/12/2018	18.5	18.2 18.5 18.2	18.223 15@18.20	100@18.50			119	4	2,168.50	388,824.80	16.5 19 575
5,939,268 0.620			10/07/2003	3 03/01/2002	LANAKAM SA (CR)	0.33		0.33 21/12/2018			200@0.298	600@0.348		2017				1,959.96	0.228 0.57 376
8,321,682 0.670			17/08/2007	23/11/1999	N. LEVEDERIS SA (CB)	0.149		0.149 21/12/2018				140@0.135		2017				1,745.49	0.125 0.208 175
2,160,524 0.670	0.0436	0.0436	0.0436 03/12/2018	3 23/11/1999	N. LEVEDERIS SA (PB)	0.234	9.35 #	0.214 21/12/2018	0.234	0.234 0.234 0.234	0.234 6000@0.214	5@0.234		2017	2,815	1	658.71	1,745.49	0.182 0.3 175
17,120,280 0.940			01/06/2010	09/07/2018	LOULIS MILLS SA (CR)	2.16	4.85 #	2.06 21/12/2018	2.04	2.04 2.16 2.16	2.15 2000@2.14	310@2.16			15,210	18	32,703.30	36,979.80	1.9 2.56 357
106,980,050 2.25			25/07/2008	3 24/02/2014	MINOAN LINES SA (CR)	2.4		2.4 21/12/2018	2.34	2.34 2.4 2.4	2.394 2778@2.40				1,355	10	3,244.02	256,752.12	2.24 2.64 575
11,700,000 0.360			02/06/2009	04/07/2018	MOTODYNAMICS S.A. (CR)	0.705	-3.42 Œ	0.73 21/12/2018	0.73	0.7 0.73 0.7	0.72 661@0.700	355@0.780			3,569	14	2,568.70	8,248.50	0.61 1.2 537
32,188,050 1.04			21/07/2008	3 20/01/2000	EL. D. MOUZAKIS SA (CB)	0.34		0.34 21/12/2018			1000@0.310	10000@0.340						10,943.94	0.258 0.446 376
6,340,000 0.600			31/10/2018	30/11/2018	NAKAS MUSIC	1.6	¬	1.6 21/12/2018	1.5	1.5 1.5 1.5	1.5 30@1.52		13.48	2017	20	2	30.00	10,144.00	1.15 1.85 537
3,873,120 0.300			07/07/2008	3 04/10/2012	DRUCKFARBEN HELLAS (CR)	1.4		1.4 21/12/2018	1.4	1.4 1.4 1.4	1.4267393@1.40	2350@1.50			2,990	5	4,186.00	5,422.37	0.83 1.42 135
10,080,000 3.00	0.58	0.49	0.45 05/07/2018	3 27/08/2001	TPA SA (CR)	25.1	-3.46 Œ	26 21/12/2018	26	25.1 26 25.1	25.182 520@25.00	20@25.30	34.93	2017	108	9	2,719.70	253,008.00	22.8 31.4 277
4,971,466 1.46			04/07/2007	08/10/2003	PAIRIS SA (CR)	0.18		0.18 21/12/2018			1700@0.171							894.86	0.085 0.446 272
7,070,400 0.930			30/11/2016	06/05/2016	PETROPOULOS PETROS (CR)	6.64	¬	6.64 21/12/2018			100@6.52	100@6.64						46,947.46	5.02 6.68 275
27,379,200 0.300	(0.1808)		0.148 20/07/2018	3 24/08/2018	CRETE PLASTICS SA (CR)	11.8	-8.53 Œ	12.9 21/12/2018	11.8	11.8 12 11.8	11.821 130@11.70	200@12.50			964	7	11,395.20	323,074.56	9.05 15.2 135
21,912,599 0.300			11/04/2011	23/02/2007	REVOIL (CR)	0.408	-2.86 Œ	0.42 21/12/2018	0.396	0.392 0.42 0.408	0.404 2700@0.400	500@0.430			2,125	7	858.16	8,940.34	0.384 0.69 537
4,181,450 0.500			21/08/2000	05/03/2002	FLOUR MILLS SARANTOPOULOS S	A 0.625		0.625 21/12/2018			500@0.565	614@0.685						2,613.41	0.515 0.7 357
28,438,268 0.300			21/08/2006	24/11/1999	SPIROY AGRICULTURE SA (CR)	0.228	8.57 #	0.21 21/12/2018	0.21	0.21 0.228 0.228	0.22 1462@0.210	7399@0.230			958	4	211.08	6,483.93	0.159 0.384 135
Exchange Trac	ded Fi	ınds	(FTFs)																
642,382				15/06/2016	ALPHA ETF FTSE Athex Large Cap	15.7	-1.88 Œ	16 21/12/2018	16	15.7 16 15.7	15.943 2095@15.70				153	3	2,439.30		11.532 22.9 1200
Surveillance																			
5,867,311 0.300			11/08/2010	28/04/2017 512	33 DIONIC (CB)	0.56		0.56 21/12/2018				586@0.600						3,285.69	0.179 0.935 279
163,854,177 0.300			11/00/2010		51 Forthnet (CR)	0.113		0.113 21/12/2018	0.11	0.11 0.11 0.11	0.11 399@0.110	1000@0.134			382	3	42.02	18,515.52	0.0915 0.446 953
355,437,751 0.360			07/07/2010		50 FRIGOGLASS SA (CR)	0.113					0.11 399@0.110 0.106 500@0.108			2016	81,701	21	8,676.21	38,031.84	0.106 0.266 275
51,081,030 1.00					12 LAVIPHARM SA (CR)	0.107	-2./3 U	0.11 21/12/2018 0.138 21/12/2018		0.106 0.109 0.109 0.138 0.138 0.138	0.106 500@0.108	1666@0.109 1200@0.130		2010	2,500	3	345.00	7,049.18	0.106 0.266 275
4,419,616 1.58					33 MEDICON S.A (CR)	1.2		1.2 21/12/2018	U. 130	0.130 U.130 U.138	100@0.960	250@1.30			2,300	J	345.00	7,049.18 5,303.54	0.117 0.25 457
14,967,940 0.500					66 PASAL DEVELOPMENT S.A. (CR)	0.119		0.119 21/12/2018			100@0.960	8000@0.100						1,781.18	0.06 0.142 863
65,326,268 0.530					50 SATO SA (CR)	0.119		0.03 21/12/2018	0.025	0.025 0.025 0.025	0.025 1627@0.025	200@0.036			2,830	5	70.75	1,781.18	0.024 0.082 372
13,191,620 0.620					YALCO - CONSTANTINOU SA (CB)			0.03 21/12/2018		0.020 0.020 0.025	0.020 1027@0.025	22256@0.143			2,830	3	70.75	2,348.11	0.024 0.082 372
33,301,715 0.320				3 08/07/2009 519		0.178		0.178 21/12/2018		0.03 0.03 0.03	0.03 2500@0.030	22256@0.143			6,027	9	180.81	1,232.16	0.024 0.09 235
33,3U1,/13 U.32U			27/00/2003	00/07/2009 519	ALGER (CR)	0.037	7	0.037 21/12/2018	0.03	0.03 0.03 0.03	0.03 Z300@0.030	2210@0.044			0,027	9	180.81	1,232.10	0.024 0.09 235

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services

Section 2, 4/6

Year: 139 Trading Day No: 247 Thursday, 27 December, 2018

Number of Outstanding Value :	Dividen 2015 201	 Date of Last Coupon 17 Dividend [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		e Last Avo		Last Ask [7]	P/E after	Year	Volume	rades Transac Value		Company Mkt /alue (thou. €)	Year Year low high	Secto 4]
13,000,000 1.00		 01/08/2007 07/04/2000	5093	AKRITAS SA (CR)	0.278		0.278 21/12/2018	0.224	0.224 0.2	24 0.224	0.224 193@0.224	20@0.226			60	5	13.44	3,614.00	0.12 0.52	52 23
185,373,016 0.300		 02/07/2008 28/02/2011	4957	ANEK LINES SA (CR)	0.066	20.00 #	0.055 21/12/2018	0.053	0.053 0.0	66 0.066	0.06 2584@0.053	918@0.064			5,916	8	352.55	12,482.02	0.0345 0.1	1.1 575
312,163 0.300		 02/07/2008 28/02/2011	4959	ANEK LINES SA (PR, issue '90)	0.06		0.06 21/12/2018				10000@0.060							12,482.02	0.048 0.092	2 57
2,969,713 0.300		 02/07/2008 28/02/2011	4958	ANEK LINES SA (PR, issue '96)	0.077		0.077 21/12/2018	0.062	0.062 0.0	62 0.062	0.063 9996@0.062				4	1	0.25	12,482.02	0.062 0.125	25 57!
4,737,503 0.320		 22/06/2005 22/09/2015	5115	VARANGIS AVEPE S.A. (CR)	0.048		0.048 21/12/2018					100@0.039						227.40	0.034 0.17	17 37
1,638,344 0.300		 25/06/2002 09/10/2018	5162	VARVARESSOS SA (CB)	0.436		0.436 21/12/2018					17@0.350		2017				714.32	0.225 1.08	J8 37
17,579,754 4.16		 18/08/2006 02/08/2010	5156	BIOTER SA (CR)	0.079		0.079 21/12/2018				700@0.065							1,388.80	0.05 0.144	14 23
77,126,446 0.340		 23/05/2005 18/08/2011	5094	G.E. DIMITRIOU (CR)	0.011		0.011 21/12/2018	0.013	0.013 0.0	13 0.013	0.013 1250@0.011	7724@0.013			1,500	2	19.50	848.39	0.01 0.033	33 37:
15,878,748 0.480		 10/07/2006 22/03/2004	5095	DOMIKI KRITIS SA (CR)	0.0585		0.059 21/12/2018	0.047	0.047 0.0	47 0.047	0.047 3985@0.047	1549@0.070			15	1	0.71	928.91	0.047 0.183	33 23
3,961,300 1.28		 29/06/2004 03/08/2000	5080	DUROS SA (CR)	0.236		0.236 21/12/2018					20@0.189		2017				934.87	0.12 0.3	.3 37
7,085,888 1.59		 02/07/1996 06/09/2010	4690	ELVIEMEK (CR)	4.7		4.7 21/12/2018											33,303.67	4.7 4.7	.7 86
51,830,520 0.300		 23/12/2003 24/01/2007	5197	SELECTED TEXT. IND. ASSOC (CR)	0.158		0.158 21/12/2018					131@0.143		2016				8,189.22	0.083 0.276	/6 37
11,125,110 0.300		 02/06/2010 06/11/2017	5178	EUROCONSULTANTS S.A. (CR)	0.198		0.198 21/12/2018					2500@0.190						2,202.77	0.12 0.535	35 27
7,125,216 0.650		 01/07/2005 14/12/1999	4955	KRE.KA SA (CR)	0.034		0.034 21/12/2018				715@0.031			2017				242.26	0.031 0.338	38 35
7,734,375 1.00		 09/07/2007 07/01/2011	5112	LIVANIS SA (CR)	0.0395		0.04 21/12/2018				2000@0.032	500@0.047						305.51	0.0165 0.122	22 55
15,842,391 1.51		 15/07/2009 12/05/2000	5141	BITROS HOLDING SA (CR)	0.14		0.14 21/12/2018				700@0.112	800@0.145						2,217.93	0.096 0.224	24 17
119,596,817 0.300		 15/07/2008 27/04/2017	5190	NIKAS SA (CR)	0.35		0.35 21/12/2018	0.34	0.34 0.	34 0.34	0.34 227@0.340				12	1	4.08	41,858.89	0.28 0.5	.5 35
24,319,250 0.300		 09/07/2002 04/07/2007	5165	PROODEFTIKH SA (CR)	0.128	-3.03 (E 0.132 21/12/2018	0.106	0.106 0.1	28 0.128	0.117	499@0.128			2,000	6	234.00	3,112.86	0.047 0.145	15 23
10,186,667 1.35		 24/06/2008 02/02/2016	4887	SIDMA SA (CR)	0.36		0.36 21/12/2018					1216@0.330						3,667.20	0.232 0.46	16 17
23,743,440 0.300		 23/06/2008 24/07/2018		SFAKIANAKIS SA (CR)	0.33		0.33 21/12/2018				591@0.300	807@0.396						7,835.34	0.25 0.6304)4 53
766,000 1.00		 01/07/2004 11/12/2012	5193	TRIA ALFA SA (CR)	2.52		2.52 21/12/2018							2017				2,092.02	1.71 2.66	6 37
245,000 1.00		 19/07/2010 11/12/2012	5194	TRIA ALFA SA (PR)	0.66		0.66 21/12/2018				5000@0.600			2017				2,092.02	0.53 0.79	19 37
Suspension Sta	tus																			
20,255,805 0.300		 22/08/2006 02/08/2010	5136	AXON HOLDING SA (CR)	0.058		0.058 28/04/2017											1,174.84	0.058 0.058	58 45
21,820,410 0.800		 22/05/2008 02/08/2011	5174	EUROMEDICA SA (CR)	0.448		0.448 30/04/2018											9,775.54	0.0825 0.45	45 45
66,948,210 0.300		 22/09/2015 22/09/2015	5179	FOLLI FOLLIE (CR)	4.8		4.8 24/05/2018											321,351.41	4.8 19.9	.9 53
2,235,600 0.350		 21/04/2010 25/07/2017	5180	AEOLIAN INVESTMENT FUND (CR)	0.41		0.41 19/07/2018											916.60	0.352 0.65	55 89
14,870,100 0.300		 15/05/2008 26/09/2011	5130	ALPHA GRISSIN S.A. (CR)	0.014		0.014 13/04/2017											208.18	0.014 0.014	14 95
33,930,000 0.300		 03/07/2006 30/05/2001	4865	BABIS VOVOS SA (CR)	0.304		0.304 30/03/2012											10,314.72	0.304 0.304)4 86
6,000,000 0.600		 13/06/2008 08/04/2004	5172	EUROBROKERS S.A. (CR)	0.008		0.008 27/04/2018											48.00	0.007 0.008)8 85
24,619,524 0.500		 10/10/1986 30/12/2002	4914	KERAMIA-ALLATINI (CR)	0.088		0.088 30/08/2012											2,166.52	0.088 0.088	38 86
25,179,640 0.600		 08/08/1994 19/09/2000	5191	J.BOUTARIS & SON HOLD. SA (CB)	0.026		0.026 01/10/2018											742.45	0.024 0.066	56 35
1,540,000 0.600				J.BOUTARIS & SON HOLD. (PB)	0.057		0.057 01/10/2018											742.45	0.057 0.09	
23,935,280 0.300				NAYTEMPORIKI PUBLISHING SA(CR			0.107 02/10/2017					***						2,561.07	0.107 0.107	
255,459,600 0.300		 26/06/2000 03/12/2010			0.07		0.07 31/08/2015											17,882.17	0.07 0.07	
23,463,874 0.800		 23/05/2003 21/12/1999			0.125		0.125 30/08/2012					***						2,932.98	0.125 0.125	25 27
23,403,074 0.000				, ,																
18,750,000 0.300		 02/07/2001 31/12/2012	5154	PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/2017											1,668.75	0.089 0.089	19 55t

Daily Official List
Year: 139 Trading Day No: 247
Section 2: Analytic Figures of Shares Transactions
Thursday, 27 December, 2018

•	Number of Outstanding Securities Nominal Value	Divi 2015	dends [1] 2016 201	Date of Last Coupon Dividend [2] Right	Note Shares	Closing price	% change	Previous closing price/date	Open price	Price Price min max	Last Avg price price	Last Bid [7]	Last Ask [7]	P/E after	Year Volur	Tra ne	rades Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Year Sector[high 4]
	4,034,950 0.680			01/07/2005 30/12/2010	0 5171 CHATZIKRANIOTIS & SONS SA (CR)	0.14		0.14 27/04/2018										564.89	0.1	102 0.18 3577

Daily Official ListYear: 139 Trading Day No: 247Section 2: Shares' NotesThursday, 27 December, 2018

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.
- 4690 Transfer to Surveillance category as of 4/4/2006.
- 4750 Transfer to the "Under Surveillance Category" from 8/4/2011.
- 4865 Suspension of trading as of 2/4/2012.
- 4887 Transfer to the Surveillance Category as of 10/4/2012.
- 4912 Transfer to the Surveillance Category as of 31/7/2012.
- 4914 Suspension of trading as of 31/8/2012.
- 4918 Suspension of trading as of 31/8/2012.
- 4955 Transfer to the Surveillance Category as from 5/4/2013
- 4956 Transfer to the Surveillance Category as from 5/4/2013.
- 4957 Transfer to the Surveillance Category as from 5/4/2013.
- 4958 Transfer to the Surveillance Category as from 5/4/2013.
- 4959 Transfer to the Surveillance Category as from 5/4/2013.
- 4983 Transfer to the Surveillance Category as of 5/4/2013.
- 5080 Transfer to the Surveillance Category as of 05/12/2014.
 5093 Transfer to the Surveillance 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.
- 5101 Suspension of trading as of 1/9/2015.
- 5110 Suspension of trading as of 08/03/2016.
- 5112 Transfer to the Surveillance Category as of 15/04/2016.
- 5115 Transfer to the Surveillance Category as of 15/04/2016.
- 5123 Transfer to the Surveillance Category as of 01/04/2016.
- 5130 Suspension of trading as of 18/04/2017.
- 5136 Suspension of trading as of 02/05/2017.
- 5141 Transfer to the Surveillance Category as of 10/05/2017
- 5153 Suspension of trading as of 03/10/2017.
- 5154 Suspension of trading as of 03/10/2017.
- 5156 Transfer to the Surveillance Category as of 11/12/2017.
- 5160 Transfer to the Surveillance Category as of 15/04/2016.
- 5161 Transfer to the Surveillance Category as of 25/11/2011.
- 5162 Transfer to the Under Supervision Category as of 21/12/2009.
- 5165 Transfer to the Surveillance Category as of 15/02/2018.
- 5171 Suspension of trading as of 30/04/2018.
- 5172 Suspension of trading as of 30/04/2018.
- 5174 Suspension of trading as of 02/05/2018.
 5178 Transfer to the Surveillance Category as of 11/05/2018
- 5179 Suspension of trading as of 25/05/2018.
- 5180 Transfer to the Surveillance Category as of 29/05/2018.
- 5190 Transfer to the Surveillance Category as of 01/10/2018
- 5191 Suspension of trading as of 02/10/2018.
- **5192** Suspension of trading as of 02/10/2018.
- 5193 Transfer to the Surveillance Category as of 25/10/2018.

Daily Official List
Section 2: Shares' Notes
Year: 139 Trading Day No: 247
Thursday, 27 December, 2018

Shares' Notes

Code	Note text	
5194 -	Transfer to the Surveillance Category as of 25/10/2018.	
5195 -	Transfer to the Surveillance Category as of 01/12/2017.	
5197 -	Transfer to the Surveillance Category as of 07/11/2018.	

- Share capital increase in progress through a rights issue. Rights' trading period on ATHEX: 27/12/2018 - 22/01/2019, pre-emption rights' subscription period: 27/12/2018 - 25/01/2019.

Daily Official List	Year: 139 Trading Day No: 247
Section 3: Figures of Securities Transactions	Thursday, 27 December, 2018
Securities Blocks Details	

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Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
MOTOR OIL (CR)	1,500	20.90	31,350.00	16:09:09	18
MOTOR OIL (CR)	187	20.90	3,908.30	16:10:23	18
GRIVALIA PROPERTIES (CR)	1,000	8.35	8,350.00	16:32:43	18
GRIVALIA PROPERTIES (CR)	1,000	8.35	8,350.00	16:34:52	18
GRIVALIA PROPERTIES (CR)	484	8.35	4,041.40	16:36:14	18
PPC (CR)	16,783	1.40	23,496.20	16:53:30	18

Blocks Notes

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 List

Section 3: Figures of Securities Transactions

Year: 139 Trading Day No: 247

Thursday, 27 December, 2018

Shares F	Rights De	tails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value
19/12/2018	27/12/2018	25/01/2019	22/01/2019	KRETA FARM S.A. (CR)	0.008	0.018	0.014			21,243	7	244.95

Daily Official List	igures of Securities Transactions													
Section 3: Figures of Securities Transactions				Thursday, 27 Dece	ember, 2018									
Securities Forced Sales														
Securities	Category of Security	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 List
Section 3: Figures of Securities Transactions
Year: 139 Trading Day No: 247
Thursday, 27 December, 2018

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 List								Year: 139	Trading [Day No: 247				
Section 3: Figures of Securities Transactions								Thursday	, 27 Dec	ember, 2018				
Exchange Traded Funds (ETFs) C	change Traded Funds (ETFs) Characteristics													
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date				
ALPHA ETF FTSE Athex Large Cap	27/12/2018	5,000	629,082	13,300		642,382	10,264,210.00	15.9784	0.43	30/06/2018				

ETFs Notes

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 139 Trading Day No: 247

Thursday, 27 December, 2018

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Co	upon Preffered	Tradin g Corporate Bonds	Price min Price	rice max	Closing price	Previous clo price/da	Volume	Transactions Value	Last ord Price B	ler Buy / Sell	Date	ear min	Year max
179,991,941	0.30	0.30	1.00	11/10/2025	9		9		1 FORTHNET S.A. (Convertible)					 		1.0610	В	27/12/2018	100.0000	100.0000

Corporate Bonds Notes

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

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Thursday

Thursday, 27 December, 2018

Year: 139 Trading Day No: 247

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradi g	Corporate Bonds	Accrued Y Int.	eld.T.Mat	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last ord Price E	ler Buy / Sell	Date	ear min	Year max
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		2		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	0.5500	6.7880	93.0000	93.0000	93.0000	93.1000 20/12/2018	10,000	9,305.50	91.1204	В	27/12/2018	92.3969	100.0000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		2		1	CORAL A.E. (Non Convertible)	4.0833	2.7940				100.6000 19/12/2018			100.3000	В	27/12/2018	100.0000	101.3500
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		2		1	GEK TERNA S.A. (Non Convertible)	9.6556	3.8570	99.9000	99.9000	99.9000	99.4000 21/12/2018	12,000	12,103.87	99.2000	В	27/12/2018	98.1000	102.9900
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		3		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	17.2181	3.3080	100.9200	101.2000	101.1533	100.9200 21/12/2018	12,000	12,345.02	100.5100	В	27/12/2018	99.3154	103.4900
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		4		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	0.3444	2.8120	100.5000	100.5000	100.5000	100.7030 21/12/2018	34,000	34,181.71	100.5000	В	27/12/2018	100.1901	103.4800
50,000	1,000.00	1,000.00	4.35	20/06/2022	5		4		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	1.3292	4.3830	99.0000	100.0000	99.0000	100.0000 21/12/2018	34,000	33,947.99	98.6200	В	27/12/2018	98.0000	103.2000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		4		1	O.P.A.P. S.A. (Non Convertible)	9.8194	2.7730				101.6600 21/12/2018			101.6000	В	27/12/2018	101.3000	103.1500
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0122	3.7500	102.1000	102.1000	102.1000	102.7870 20/12/2018	2,000	2,066.44	101.9010	В	27/12/2018	98.9369	105.1000

Corporate Bonds Notes

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

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

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

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradino 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							1.0000	В	28/11/2018
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5		01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.00				94.5720 13/07/2018			1.0000	В	28/11/2018
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00				85.4610 13/07/2018			1.0000	В	28/11/2018
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00				78.6730 13/07/2018			1.0000	В	28/11/2018
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00				77.0370 13/07/2018			1.0000	В	28/11/2018
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00				77.7640 13/07/2018			1.0000	В	28/11/2018
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00				10.0000 22/06/2015					
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00				10.0000 22/06/2015					
423,674,226	1.00	3.00	Actual/Actual	24/02/2025	13		24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00				10.0000 22/06/2015					
212,292,153	1.00	3.00	Actual/Actual	24/02/2026	14		24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00				10.0000 22/06/2015					
160,621,352	1.00	3.00	Actual/Actual	24/02/2027	15		24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00				10.0000 22/06/2015					
183,244,055	1.00	3.00	Actual/Actual	24/02/2028	16		24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00				10.0000 22/06/2015					
164,802,894	1.00	3.00	Actual/Actual	24/02/2029	17		24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00				10.0000 22/06/2015					
165,460,943	1.00	3.00	Actual/Actual	24/02/2030	18		24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00				10.0000 22/06/2015					
129,007,241	1.00	3.00	Actual/Actual	24/02/2031	19		24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00				10.0000 22/06/2015					
126,192,683	1.00	3.00	Actual/Actual	24/02/2032	20		24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00				10.0000 22/06/2015					
146,905,168	1.00	3.00	Actual/Actual	24/02/2033	21		24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00				10.0000 22/06/2015					
154,475,606	1.00	3.00	Actual/Actual	24/02/2034	22		24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00				10.0000 22/06/2015					
144,429,441	1.00	3.00	Actual/Actual	24/02/2035	23		24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00				10.0000 22/06/2015					
166,211,676	1.00	3.00	Actual/Actual	24/02/2036	24		24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00				10.0000 22/06/2015					
145,461,669	1.00	3.00	Actual/Actual	24/02/2037	25		24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00				10.0000 22/06/2015					
146,941,087	1.00	3.00	Actual/Actual	24/02/2038	26		24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00				10.0000 22/06/2015					
135,115,612	1.00	3.00	Actual/Actual	24/02/2039	27		24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00				10.0000 22/06/2015					
141,909,637	1.00	3.00	Actual/Actual	24/02/2040	28		24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00				10.0000 22/06/2015					
136,788,720	1.00	3.00	Actual/Actual	24/02/2041	29		24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00				10.0000 22/06/2015					
163,643,410	1.00	3.00	Actual/Actual	24/02/2042	30		24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00				10.0000 22/06/2015					
742,153	1,000.00	0.93 FLR	Actual/360	10/08/2019	5		10/02 - 10/08		1	GGB-FLT-100819-05Y-0.934-1,000							50.0001	В	12/12/2017
3,000,000	1,000.00	3.38	Actual/Actual	15/02/2025	7		15/02	3.38	1	GGB-FXD-150225-07Y-3.375-1.000									
2,456,470	1,000.00	4.75	Actual/Actual	17/04/2019	5		17/04	4.75	1	GGB-FXD-170419-05Y-4.750-1,000									

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 139 Trading Day No: 247

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 27 December, 2018

Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturi	ty							26-W	leek Maturi	у							52-W	leek Maturit	у			
Issue Date	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last 7 Price	Trade Date	Volume Traded	Note
16/03/2018																			15/03/2019	1.25	1,000,000	1,000.00	987.52				
15/06/2018																			14/06/2019	1.09	1,000,000	1,000.00	989.10				
14/09/2018																			13/09/2019	1.09	1,000,000	1,000.00	989.10				

Daily Official List

Year: 139 Trading Day No: 247

Thursday: 37 December 2010

Section 5: Government Bonds Traded with the Open Outcry Method	Thursday, 27 December, 2018

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	Last price of previous days		Outcry in Ca Buy / Sel	. ,	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	gn Currenc	y and Euro)													
103,746	GBP / 10	01/12	0.25		60	1	01/12/1930	98	2.5	360 National Mortgage Bank	2.27 05/02/1996	2.27	7 S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		62	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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Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ves Market	AIHE	XClear Memb
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.			а						olodinig
o, Dragatsaniou athina	+30 2103367700	210-3312324							
ALPHA BANK A.E.								а	
IO, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
	(210)-3265546	(210)-3265811							
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
5, MERLIN ATHINA	+30 2103677400	210-33311193							
ARDU PRIME SECURITIES S.A			а			а			
2-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854							
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							
AXIA VENTURES GROUP LTD			а	а					
KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001							
AXON SECURITIES S.A.			а			а			
18, STADIOU ATHINA	+30 2103363800	210-3243903							
BANK OF AMERICA MERRILL LYNCH			а	а					
2 , KING EDWARD STREET LONDON	+44 20276281000								
BETA SECURITIES S.A.	00.040.	040 / 4	а		а	а			а
29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
BNP PARIBAS SECURITIES SERVICES	00.6177	040 74:555						а	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
CAPITAL SECURITIES S.A.			а			а			
88, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
CFS SECURITIES-INVESTMENT SERVICES S.A.	00.0400010000	00.040.00/0000	а						
B, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
CITIGROUP GLOBAL MARKET LTD	44.020700/4000		а	а					
1, CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000		_	_					
CREDIT SUISSE SECURITIES (EUROPE) LIMITED	. 44 207000000		а	а					
1 , CABOT SQUARE LONDON	+44 2078888888		-						_
CYCLOS SECURITIES S.A. 39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122	а			а			а
DEUTSCHE BANK S.A.	+30 2 103304300	+30 210-3237122							
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437	а	а		а			
DYNAMIC SECURITIES S.A.	144 20 734 34207	00441133301437	а			а			а
SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI	+30 2103677700	210-3677777	•						
EUROBANK EQUITIES INVESTMENT FIRM S.A	+30 2103077700	210-3077777	а		а	а	а		а
FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001	••		•				
EUROBANK ERGASIAS S.A.	100210072000	210 0720001						а	
R, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
•	(210)-3337000	(210)-3233866							
s, othonos athina	+30 2103337000	210-3245916							
EUROCORP INVESTMENT SERVICES S.A.	.00 2100007000	2.0 02-0710	а			а			а
4, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
EUROTRUST INVESTMENT FIRM SA			а						
13, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334							
EUROXX SECURITIES S.A.			а		а	а	а		а
r, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.			а						
-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD			а	а					
io, ave. archiepiskopou makariou nicosia	+357 22710710	357 22339332							
HELLENIC BANK (INVESTMENTS) LTD				а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
HELLENIC-AMERICAN SECURITIES S.A.			а		а	а			а
27, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							
HSBC FRANCE								а	
109-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336							
NDEX SECURITIES S.A.			а						
5, DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ives Market	ATHEX	(Clear Membe
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
INVESTMENT BANK OF GREECE S.A.			а		а	а	а	а	
32 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
J. CHR. MAVRIKIS SECURITIES S.A.			а						
5, SOFOKLEOUS ATHINA	+30 2103216730	210-3217767							
KAPPA SECURITIES S.A.			а			а			
15, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
KARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
2, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
LAIKI FINANCIAL SERVICES LTD				а					
26, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
LEON DEPOLAS SECURITIES S.A.			а		а	а			
1, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD	100 2 1002 102 70	100 210 0211010	а	а		а			
42-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811	••						
	TJJ/ ZZ/11/11	337 22/11011			9				-
MERIT SECURITIES S.A	+30 2141008800	210-6971830	а		а	а			а
5, SOFOKLEOUS ATHINA	+30 2141008800	210-07/1830	_			_			
N. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.	20.040204004	. 20 240 224 (445	а			а			а
7-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
NATIONAL BANK OF GREECE S.A.		(4.1)	а		а	а		а	
68, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
86, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
NATIONAL SECURITIES S.A			а		а	а	а		
66, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
6, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
ONE PLUS CAPITAL LIMITED			а	а					
, 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD F	LOOF85M22873760								
PANTELAKIS SECURITIES S.A.			а		а	а	а		
57, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
PEGASUS SECURITIES S.A			а			а			
17 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
PIRAEUS BANK S.A.			а			а		а	
4, AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
4, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
4, AMERIKIS ATHINA									
	+30 2103335000	210-3335079	_		_	_			
PIRAEUS SECURITIES S.A.	20.210225.4455	240 225 4472	а		а	а	а		а
10, STADIOU ATHINA	+30 2103354100	210-3354170							
PRELIUM INVESTMENT SERVICES S.A.	00.0465:===	00.040.1001.00	а			а			
342, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403							
PROCHOICE SECURITIES LTD			а	а					
57, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
SHARELINK SECURITIES-FINANCIAL SERVICES LTD			а	а		а			
6 , THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
SOCIETE GENERALE S.A.			а	а		а			
, 17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
SOLIDUS SECURITIES S.A			а			а			а
64, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
ST. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
7-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
154, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
UBS LIMITED			а	а					
555 E.III. ED			-						

List of Stocks under Market Making operations

Market Maker	Start Market Making
FOLLI FOLLIE (CR)	Suspension Status
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
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
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
ATTICA HOLDINGS (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
AUTOHELLAS SA (CR)	Main Market
EUROXX SECURITIES S.A.	02/07/2018
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
	Main Market
CENERGY HOLDINGS (CB)	
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
CNL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
EKTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
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
EUROXX SECURITIES S.A.	24/09/2018
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	22/10/2018
ELTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
ELVALHALCOR (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
EUROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
OURLIS (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
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015
GR. SARANTIS S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
GRIVALIA PROPERTIES (CR)	24/10/2016 Main Market
MINIEM NOI ENTED (ON)	ividit i vidi Ket

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
HELLENIC EXCHANGES-A.S.E. (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
HELLENIC PETROLEUM (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A. PIRAEUS SECURITIES S.A.	14/09/2015 20/03/2017
HYGEIA SA (CR)	Z0/03/2017 Main Market
HELLENIC-AMERICAN SECURITIES S.A.	18/04/2016
NTRACOM CONSTR. (CR)	Main Market
MERIT SECURITIES S.A	05/06/2018
NTRACOM HOLDINGS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018
LEON DEPOLAS SECURITIES S.A.	08/10/2018
NTRALOT (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017
HELLENIC-AMERICAN SECURITIES S.A.	30/05/2018 07/05/2019
PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A.	07/05/2018 28/09/2013
PIRAEUS SECURITIES S.A.	28/09/2013 Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
IUMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S.A.	06/03/2017
(LOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
(RI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
AMDA DEVELOPMENT SA (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A	Main Market 08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S.A.	29/06/2017
AMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
MARFIN INVESTMENT GROUP (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/02/2017
PIRAEUS SECURITIES S.A.	02/02/2013
ALS MULTIMEDIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015
NOTOR OIL (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A. NATIONAL SECURITIES S.A	01/09/2014 17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
MYTILINEOS HOLDINGS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
NATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A. MERIT SECURITIES S.A	20/04/2015
MERIT SECURITIES 5.A NATIONAL SECURITIES S.A	03/09/2013 28/02/2013
PIRAEUS SECURITIES S.A.	28/02/2013 08/09/2013
DPAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	04/05/2015

Daily Official List

Section 6: Additional Infos

Year: 139 Trading Day No: 247

Thursday, 27 December, 2018

List of Stocks under Market Making operations

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

Daily Official List		Year:	139 Trading Day No: 247
Section 6: Additional Infos		Thu	ursday, 27 December, 2018
Equity Investment Instruments Aknowledgements			
Portfolio Investments Company Name	NAV per Share	Share Price	Premium/ Discount
ALPHA TRUST ANDROMEDA SA	25.58	20.40	-20.25%

Aknowledgements Notes

According to the Decision of the Capital Market Commission 4/278/12.08.2003 Portfolio Investment Companies are required to notify the Athens Exchange on the 10th, 20th and last working day of each month the Net Asset Value (NAV) of their shares as well as Premium or Discount in relation to their market value.

Daily Official List
Year: 139 Trading Day No: 247
Section 7: Index Futures
Thursday, 27 December, 2018

Underlying Asset Derivatives Market Life high Life low Price max Price min Closing price change Delivery Month Open price Price max Price min Last price Closing price Last Bid Last Ask Fixing price* Trades Volume Open Interest (Trade Unit: 1 Index Point x 2€, Cash Settlement) FTSE/Athex Large Cap 1,567.75 1,755.00 1,283 4,521 1,614.55 1,569.83 1,569.83 January 2019 1,629.00 1,629.00 1,562.00 1,562.25 1,562.25 206 1,570.50 1,676.00 112 February 2019 1,618.50 1,618.50 1,570.00 1,571.50 187 March 2019 1,603.50 June 2019 1,612.00

> 1,620.25 1,628.25

Derivatives notes

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

September 2019

December 2019

					atives Market	Deriva									Asset	Jnderlyin	
Open Interest (Contract Size: 100 Securities, Physical Delivery)	Volume	Trades Volume		Life high Life low	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price P	Delivery Month	change	osing price	Price min (Price max
(Contract Size: 100 Securities, Physical De														A. (CR)	DING S.A	TO) HOL	DMIE (I
9,359	69	11		1.67	1.60			1.57	1.57	1.57	1.60	1.58	March 2019	-2.13%	1.562	1.562	1.612
								1.61					June 2019				
								1.62					September 2019				
								1.63					December 2019				
(Contract Size: 100 Securities, Physical De																ANK (CR)	LPHA E
20,397	2,255	188		1.44	1.05			1.04	1.04	1.04	1.14	1.12	March 2019	-7.08%	1.037	1.037	1.125
								1.13					June 2019				
								1.13					September 2019				
								1.14					December 2019				
(Contract Size: 100 Securities, Physical De															(CR)	ANK S.A	TTICA
243				0.123	0.115			0.114					March 2019	3.00%	0.1168	0.109	0.1184
								0.115					June 2019				
								0.115					September 2019				
								0.116					December 2019				
(Contract Size: 100 Securities, Physical De																AG (CR)	СС НВС
145	17	11		27.65	26.31			26.25	26.25	26.25	26.93	26.86	March 2019	-1.32%	26.23	26.23	27.14
								26.85					June 2019				
								26.98					September 2019				
								27.12					December 2019				
(Contract Size: 100 Securities, Physical De															GS (CB)	Y HOLDIN	ENERG
4,170	201	22		1.29	1.23			1.23	1.23	1.23	1.29	1.29	March 2019	0.79%	1.27	1.222	1.28
24	24	1		1.28	1.28			1.28	1.28	1.28	1.28	1.28	June 2019				
								1.28					September 2019				
								1.29					December 2019				
(Contract Size: 100 Securities, Physical De																R (CR)	LLAKT
4,763	305	50		1.51	1.28			1.30	1.30	1.28	1.35	1.35	March 2019	-1.49%	1.318	1.268	1.342
								1.35					June 2019				
								1.36					September 2019				
								1.37					December 2019				
(Contract Size: 100 Securities, Physical De														₹)	SIAS (CF	NK ERGA	.UROB <i>F</i>
63,378	4,774	241		0.596	0.473			0.467	0.467	0.466	0.500	0.500	March 2019	-3.31%	0.467	0.467	0.4998
								0.488					June 2019				
								0.490					September 2019				
								0.493					December 2019				

Derivatives notes

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

Year: 139 Trading Day No: 247 Thursday, 27 December, 2018

						ket	rivatives N	Der									g Asset	Jnderlyin	
Open Interest (Contract Size: 100 Securities: Physical Delivery)	e	Volume	Trades	e low	Life high Lif	ixing price*		Last Ask	Last Bid	ng price	t price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	Closing price	Price min	Price max
(Contract Size: 100 Securities, Physical Deli																		.A. (CR)	EYDAP S
668	0	20	8		5.23	.85				4.83	4.83	4.83	4.92	4.87	March 2019	1.04%	4.87	4.82	4.91
										4.87					June 2019				
										4.89					September 2019				
								-		4.92					December 2019				
(Contract Size: 100 Securities, Physical Deli																_		(CR)	OURLIS
146	3	33	9		4.57	.07				3.99	3.99	3.98	4.07	4.07	March 2019	0.50%	4.05	3.96	4.12
1					4.55	.04		-		4.07					June 2019				
										4.09					September 2019				
										4.11					December 2019				
(Contract Size: 100 Securities, Physical Deli																		NA (CR)	GEK TEF
5,038	9	309	89		4.66	.04				4.00	4.00	3.98	4.19	4.19	March 2019	-0.37%	4.085	3.97	4.19
										4.14					June 2019				
										4.16					September 2019				
										4.18					December 2019				
(Contract Size: 100 Securities, Physical Deli																R)	RTIES (C	A PROPE	GRIVALI
79	0	10	2		9.30	.92				7.87	7.87	7.87	7.90	7.90	March 2019	0.00%	7.91	7.85	8.1
										7.99					June 2019				
										8.03					September 2019				
-										8.07					December 2019				
(Contract Size: 100 Securities, Physical Deli																.S.E. (CR)	NGES-A	C EXCHA	HELLEN
653	1	41	18		4.10	.62				3.62	3.62	3.62	3.81	3.80	March 2019	-3.23%	3.59	3.59	3.84
										3.75					June 2019				
										3.77					September 2019				
										3.79					December 2019				
(Contract Size: 100 Securities, Physical Deli																CR)	LEUM (C	C PETRO	HELLEN
2,161	7	67	27		7.90	.31				7.31	7.31	7.31	7.45	7.45	March 2019	-2.67%	7.28	7.25	7.57
										7.56					June 2019				
										7.59					September 2019				
										7.63					December 2019				
(Contract Size: 100 Securities, Physical Deli																(8)	NGS (CF	M HOLD	NTRAC
2,404	5	5	1		0.760	625				0.664	0.664	0.664	0.664	0.664	March 2019	-4.11%	0.63	0.63	0.682
										0.664					June 2019				
										0.667					September 2019				
										0.670					December 2019				

Derivatives notes

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

Thursday, 27 December, 2018

						Market	rivatives										g Asset	Jnderlyir	
Open Interest	Volume	des	Trades	Life low	Life high Li	Fixing price*		Last Ask	Last Bid	ng price	t price Clos	rice min La	rice max P	Open price P	Delivery Month	change	Closing price	Price min	Price max
(Contract Size: 100 Securities, Physical Del																		T (CR)	INTRALC
2,554	11	2	2		0.522	0.413		-		0.417	0.417	0.417	0.417	0.417	March 2019	-2.33%	0.42	0.417	0.44
								-		0.434					June 2019				
								-		0.437					September 2019				
										0.439					December 2019				
(Contract Size: 100 Securities, Physical Del																		A (CR)	JUMBO S
659	19	8	8		13.82	12.71				12.79	12.79	12.63	12.90	12.90	March 2019	-0.47%	12.8	12.56	13
			-							12.99					June 2019				
								-		13.06					September 2019				
										13.12					December 2019				
(Contract Size: 100 Securities, Physical Del																A (CR)	MENT S	EVELOP	LAMDA I
1,817	63	35	35		6.24	5.66				5.66	5.66	5.66	5.85	5.85	March 2019	-4.46%	5.57	5.57	5.88
								-		5.89					June 2019				
								-		5.92					September 2019				
										5.95					December 2019				
(Contract Size: 100 Securities, Physical Del																OUP (CR)	ENT GRO	NVESTM	MARFIN
48,681	728	29	29		0.092	0.067		-		0.068	0.068	0.068	0.074	0.074	March 2019	-5.46%	0.0693	0.0693	0.0748
								-		0.074					June 2019				
								-		0.074					September 2019				
										0.075					December 2019				
(Contract Size: 100 Securities, Physical Del																		OIL (CR)	MOTOR
284	41	22	22		22.05	20.30				20.52	20.52	20.20	20.68	20.28	March 2019	2.22%	20.75	20.2	20.75
										20.51					June 2019				
										20.61					September 2019				
										20.71					December 2019				
(Contract Size: 100 Securities, Physical Del																CR)	DINGS (0	OS HOL	MYTILIN
8,181	257	90	90		8.75	7.46				7.37	7.37	7.37	7.70	7.67	March 2019	-1.60%	7.39	7.32	7.64
65			-		7.69	7.43		-		7.59					June 2019				
										7.62					September 2019				
								-		7.66					December 2019				
(Contract Size: 100 Securities, Physical Del																	(CR)	L BANK	NATION
30,269	1,688	144	144		1.23	1.01		-		0.998	0.998	0.996	1.08	1.08	March 2019	-5.05%	0.996	0.996	1.08
			-					-		1.06					June 2019				
										1.06					September 2019				
										1.07					December 2019				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 3/5

Daily Official List	Year: 139 Trading Day No: 247
Section 7: Stock Futures	Thursday, 27 December, 2018

Under	rlying As	set								Derivat	ives Market					
Price max Price r	min Closino	g price change	Delivery Month	Open price P	rice max	Price min La	ast price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high Li	ife low	Trades	Volume	Open Interest
OPAP (CR)																(Contract Size: 100 Securities, Physical Delivery)
7.85 7.57	7.6	66 -0.52%	March 2019	7.80	7.80	7.59	7.67	7.67			7.69	9.16		45	350	2,553
			June 2019					7.78	***							
			September 2019					7.82								
			December 2019					7.86								
OTE (CR)																(Contract Size: 100 Securities, Physical Delivery)
9.88 9.71	1 9.7	75 -1.02%	March 2019	9.88	9.88	9.71	9.72	9.72			9.78	10.99		47	236	2,321
			June 2019					9.95								
			September 2019					10.00								
			December 2019					10.05								
P.P.A. S.A. (CF	R)															(Contract Size: 100 Securities, Physical Delivery)
15 14.5	58 14.	78 -1.47%	March 2019	14.85	14.85	14.85	14.85	14.85			15.03	16.48		1	5	450
			June 2019					15.15								
			September 2019					15.23								
			December 2019					15.30								
PIRAEUS BAN	NK (CR)															(Contract Size: 100 Securities, Physical Delivery)
0.8305 0.75	55 0.7	78 -2.86%	March 2019	0.809	0.827	0.754	0.778	0.778			0.770	1.25		243	3,372	17,440
			June 2019					0.811								
			September 2019					0.815								
			December 2019					0.819								
PPC (CR)																(Contract Size: 100 Securities, Physical Delivery)
1.385 1.31	16 1.3	16 -2.45%	March 2019	1.36	1.39	1.32	1.32	1.32			1.30	1.50		60	462	9,891
			June 2019					1.36	***							
			September 2019					1.37								
			December 2019					1.38								
TERNA ENERG	GY (CR)															(Contract Size: 100 Securities, Physical Delivery)
5.89 5.5	5 5.	6 -2.95%	March 2019	5.75	5.77	5.49	5.55	5.55			5.52	6.26		27	212	3,821
			June 2019					5.83			5.68	5.91				2
			September 2019					5.86								
			December 2019					5.89								
TITAN CEMEN	IT (CR)															(Contract Size: 100 Securities, Physical Delivery)
19.72 19.3	32 19.	54 0.93%	March 2019	19.65	19.65	19.50	19.50	19.50			19.70	19.85		3	7	189
		3.7070		17.00	17.00	17.00	17.00					17.00				107

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Section 7, 4/5

Daily Official List
Year: 139 Trading Day No: 247
Section 7: Stock Futures
Thursday, 27 December, 2018

	Underlyin	g Asset									Deriva	tives Market					
Price max	Price min C	Closing price	change	Delivery Month	Open price Pr	rice max	Price min L	ast price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
VIOHALO	CO SA/NV	(CB)															(Contract Size: 100 Securities, Physical Delivery)
2.55	2.44	2.44	-2.01%	March 2019	2.57	2.57	2.46	2.46	2.46			2.47	2.80		57	154	5,214
				June 2019					2.52								
				September 2019					2.53								
				December 2019					2.54								

Derivatives notes

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

2,350

2,400 2,450

Totals:

Number of Trades:

Year: 139 Trading Day No: 247

Thursday, 27 December, 2018

FTSE/Athex Large Cap

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

							C	all Optio	ons															Put O	ptions						
				Janua	ry 2019							ary 2019			Other Months				Janua	ry 2019							ry 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	e Volume C	pen Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1,425	0.00	0.00	0.00	-	163.00		-	0.00	0.00	0.00	-	163.00				0.00	0.00	0.00		0.11			0.00	0.00	0.00	-	1.40	-			1,425
1,450	0.00	0.00	0.00	-	138.00	-	-	0.00	0.00	0.00	-	140.00	-	-		0.00	0.00	0.00	-	0.36	-	-	0.00	0.00	0.00	-	2.70	-	-		1,450
1,475	0.00	0.00	0.00	-	114.00	-	-	0.00	0.00	0.00	-	117.00	-	-		0.00	0.00	0.00	-	1.10	-	-	0.00	0.00	0.00	-	5.00		-		1,475
1,500	0.00	0.00	0.00	-	91.00	-	-	0.00	0.00	0.00	-	95.50	-	-		0.00	0.00	0.00	-	2.70	-	-	0.00	0.00	0.00	-	8.80		-		1,500
1,525	0.00	0.00	0.00	-	69.00	-	-	0.00	0.00	0.00	-	76.50	-	-		0.00	0.00	0.00	-	5.90		26	0.00	0.00	0.00	-	14.25	-	-		1,525
1,550	0.00	0.00	0.00	-	49.75	-	-	0.00	0.00	0.00	-	59.00	-	-		14.50	0.00	14.50	14.50	14.50	1	41	22.00	26.00	22.00	26.00	26.00	10	10		1,550
1,575	0.00	0.00	0.00		33.75	-	20	0.00	0.00	0.00		44.50		-		24.00	0.00	24.00	28.00	28.00	15	80	0.00	0.00	0.00		32.25		-		1,575
1,600	23.00	23.00	14.00	14.00	14.00	76	125	0.00	0.00	0.00	-	32.25	-	8		0.00	23.00	0.00	-	33.25	-	60	0.00	0.00	0.00		45.00	-	-		1,600
1,625	20.50	20.50	15.00	15.00	15.00	5	135	0.00	0.00	0.00	-	22.75	-	-		52.00	20.50	52.00	52.00	52.00	5	22	0.00	0.00	0.00		60.50		-		1,625
1,650	6.50	6.50	6.50	6.50	6.50	50	123	0.00	0.00	0.00	-	15.50	-	-		60.00	6.50	60.00	79.00	79.00	15	149	0.00	0.00	0.00		78.00	-	-		1,650
1,675	0.00	0.00	0.00	-	3.50	-	31	12.00	12.00	12.00	12.00	12.00	1	1		0.00	0.00	0.00		90.00	-	145	0.00	0.00	0.00	-	97.50	-			1,67
1,700	0.00	0.00	0.00	-	1.60	-	61	0.00	0.00	0.00	-	6.30	-	-		0.00	0.00	0.00	-	113.00	-	120	0.00	0.00	0.00		119.00	-	-		1,70
1,725	0.00	0.00	0.00		0.68	-	105	0.00	0.00	0.00	-	3.90	-	-		0.00	0.00	0.00	-	137.00	-	-	0.00	0.00	0.00		141.00		-		1,725
1,750	0.00	0.00	0.00	-	0.27	-	20	0.00	0.00	0.00	-	2.30	-	-		0.00	0.00	0.00	-	162.00	-	2	0.00	0.00	0.00		165.00	-	-		1,750
1,775	0.00	0.00	0.00	-	0.10	-	-	0.00	0.00	0.00	-	1.30	-	-		0.00	0.00	0.00	-	187.00	-	-	0.00	0.00	0.00		188.00				1,775
1,800	0.00	0.00	0.00	-	0.03	-	20	0.00	0.00	0.00	-	0.70	-	-		0.00	0.00	0.00	-	211.00	-	20	0.00	0.00	0.00	-	213.00	-	-		1,800
1,825	0.00	0.00	0.00		0.01	-	-	0.00	0.00	0.00	-	0.37	-	-		0.00	0.00	0.00	-	236.00	-	-	0.00	0.00	0.00		237.00		-		1,825
1,850	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.19	-	-		0.00	0.00	0.00	-	261.00	-	-	0.00	0.00	0.00		262.00	-	-		1,850
1,875	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-		-				1,875
1,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		1,900
1,925	-	-	-	-		-		-		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-		-	-			1,925
1,950	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-		-	-	-		1,950
1,975	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-		-				1,975
2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		2,000
2,050	-	-	-		-	-	-	-		-	-	-	-	-		-	-		-	-	-	-	-	-	-		-		-		2,050
2,100		-	-	-	-	-	-	-	-	-	-	-	-				-	-	-	-				-		-	-		-		2,10
2,150	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-				-	-	-	-	-	-	-		2,15
2,200		-	-	-	-	-	-	-	-	-	-	-	-			-		-	-					-	-	-	-	-	-		2,200
2,250	-	-	-	-	-		-	-	-		-	-				-	-	-						-	-	-	-	-			2,250
2,300			-	-	-		-				-													-							2,300

36

665

10

131

640

18

3

2,350

2,400

2,450

Year: 139 Trading Day No: 247

Thursday, 27 December, 2018

ALPHA BANK (CR)

							C	all Optio	ns														Put O	ptions						
				Janua	ry 2019						February 2019			Other Months				Januar	y 2019						Februa	•			Other Months	
Excerise	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing pr price	ce Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price \	/olume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.800	0.000	0.000	0.000		0.322	-	-	0.000	0.000	0.000	0.328	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.005	-	-		0.008
0.850	0.000	0.000	0.000		0.273	-	-	0.000	0.000	0.000	0.282	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.010	-	-		0.009
0.900	0.000	0.000	0.000		0.226		-	0.000	0.000	0.000	0.240	-	-		0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.017	-	-		0.009
0.950	0.000	0.000	0.000		0.183	-	-	0.000	0.000	0.000	0.201				0.000	0.000	0.000		0.011	-		0.000	0.000	0.000		0.028				0.010
1.000	0.000	0.000	0.000		0.143	-	-	0.000	0.000	0.000	0.165	-			0.000	0.000	0.000		0.021	-		0.000	0.000	0.000		0.042	-	-		0.010
1.100	0.000	0.000	0.000		0.079	-	50	0.000	0.000	0.000	0.108	-	-		0.000	0.000	0.000		0.058	-	-	0.000	0.000	0.000		0.085	-	-		0.011
1.200	0.000	0.000	0.000		0.039	-	-	0.000	0.000	0.000	0.066		30		0.000	0.000	0.000		0.117	-	-	0.000	0.000	0.000		0.143	-	-		0.012
1.300	0.000	0.000	0.000		0.017	-	-	0.000	0.000	0.000	0.039	-			0.000	0.000	0.000		0.195	-		0.000	0.000	0.000		0.216	-			0.013
1.400	0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000	0.022	-			0.000	0.000	0.000		0.285	-		0.000	0.000	0.000		0.299	-	-		0.014
1.500	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.012	-			0.000	0.000	0.000		0.381	-		0.000	0.000	0.000		0.389	-			0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.006	-			0.000	0.000	0.000		0.480	-		0.000	0.000	0.000		0.483	-	-		0.016
1.700	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.003	-			0.000	0.000	0.000		0.580	-		0.000	0.000	0.000		0.581	-			0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.002		-		0.000	0.000	0.000		0.680	-	-	0.000	0.000	0.000		0.680	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-			0.000	0.000	0.000		0.780	-		0.000	0.000	0.000		0.780				0.019
2.000						-	-					-								-							-	-		0.020
2.200						-	-					-								-							-			0.022
2.400							-					-	-							-	-						-	-		0.024
2.600						-	-					-	-							-	-						-	-		0.026
2.800						-	-						-							-	-						-	-		0.028
3.000						-	-					-	-							-	-						-	-		0.030
3.200						-	-					-	-							-	-						-	-		0.032
	Totals:					0	50	-				0	30	0 0						0	0	-					0	0	0 0	
	Number	of Trades:					0						0	0							0.00							0	0	

Daily Official List Year: 139 Trading Day No: 247 Section 7: Stock Options Thursday, 27 December, 2018

NATIONAL BANK (CR)		
	Call Options	Put Options

				Januar	y 2019						February	y 2019		Other Months				Janua	ry 2019						February	2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price Vo	Open Interes	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	losing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.050						-	-														-							-		0.001
0.100						-	-														-						-	-		0.001
0.150						-															-						-	-		0.002
0.200						-	-														-						-	-		0.002
0.250						-														-	-						-	-		0.003
0.300						-	-														-						-	-		0.003
0.350						-	-													-	-						-	-		0.004
0.400						-	-													-	-						-	-		0.004
0.450						-	-													-	-						-	-		0.005
0.500						-	-														-						-	-		0.005
0.550						-														-							-	-		0.006
0.600						-	-													-	-						-	-		0.006
0.700	0.000	0.000	0.000		0.351	-		0.000	0.000	0.000		0.355			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.003	-	-		0.007
0.750	0.000	0.000	0.000		0.302	-	-	0.000	0.000	0.000		0.309			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.006	-	-		0.008
0.800	0.000	0.000	0.000		0.254	-		0.000	0.000	0.000		0.265			0.000	0.000	0.000		0.003	-		0.000	0.000	0.000		0.012	-	-		0.008
0.850	0.000	0.000	0.000		0.209	-	-	0.000	0.000	0.000		0.224			0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000		0.021	-	-		0.009
0.900	0.000	0.000	0.000		0.166	-	•	0.000	0.000	0.000		0.186			0.000	0.000	0.000		0.015	-	-	0.000	0.000	0.000		0.034	-	-		0.009
0.950	0.000	0.000	0.000		0.128	-	-	0.000	0.000	0.000		0.153			0.000	0.000	0.000		0.027	-	-	0.000	0.000	0.000		0.050	-	-		0.010
1.000	0.000	0.000	0.000		0.096	-	100	0.000	0.000	0.000		0.124			0.000	0.000	0.000		0.044	-	•	0.000	0.000	0.000		0.071	-	-		0.010
1.100	0.000	0.000	0.000		0.049	-	220	0.000	0.000	0.000		0.078			0.000	0.000	0.000		0.097	-	-	0.000	0.000	0.000		0.125	-	-		0.011
1.200	0.000	0.000	0.000		0.022	-	100	0.000	0.000	0.000		0.046			0.000	0.000	0.000		0.170	-	-	0.000	0.000	0.000		0.193	-	-		0.012
1.300	0.000	0.000	0.000		0.009	-	-	0.000	0.000	0.000		0.027	- 30		0.000	0.000	0.000		0.258	-	-	0.000	0.000	0.000		0.274	-	-		0.013
1.400	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.015			0.000	0.000	0.000		0.352	-	-	0.000	0.000	0.000		0.362	-	-		0.014
1.500	0.000	0.000	0.000		0.001	-	-		0.000			0.008			0.000	0.000	0.000		0.450	-	-	0.000	0.000	0.000		0.455	-	-		0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004			0.000	0.000	0.000		0.550	-	-	0.000	0.000	0.000		0.552	•	-		0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002			0.000	0.000	0.000		0.650	-	-	0.000	0.000	0.000		0.650	-	-		0.017
1.800	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		0.750	-	-						•	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		0.850	-	-						-	-		0.019
2.000	0.000	0.000	0.000		0.003	-	-								0.000	0.000	0.000		0.950	-	-						•	-		0.020
2.200						-	-													-	-						-	-		0.022
2.400						-	-													-	-							-		0.024
2.600						-	-													-	-						-	-		0.026
2.800						-	-														•						-			0.028
3.000						-	-													٠	-						-			0.030
3.200						-	-														-						-	-		0.032
3.400						-	-													-	-						-	-		0.034

Daily Official List

Year: 139 Trading Day No: 247

Therefore 27 December 2010

Section 7: Stock Options

Thursday, 27 December, 2018

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

							(all Optior	ıs																Put Op	tions							
				Janua	y 2019						Februar	ry 2019			Othe	er Months				Janua	ary 2019						Februa	ary 2019			Oth	ner Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing pri	ce Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing pri	ce Volume	Open Interest	Open price	Price max	Price min	Last price	Closing pr	rice Volume	Open Interes	t Volume	Open Interest	Excerise Price
	Totals:					0	420						0	30	0	40						0	0						0	0	0	0	
	Number o	of Trades:					0							0		0							0.00							0		0	_

Year: 139 Trading Day No: 247

Thursday, 27 December, 2018

OPAP (CR)

OI AI (,						(Call Optio	ons															Put O	ptions						
				Janua	ry 2019						Februa	ry 2019			Other Months				Januai	ry 2019						Februar	y 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	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
5.600	0.000	0.000	0.000		2.11	-	-	0.000	0.000	0.000		2.12	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.056
6.000	0.000	0.000	0.000		1.71	-		0.000	0.000	0.000		1.72	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.002		-		0.060
6.400	0.000	0.000	0.000		1.31	-	-	0.000	0.000	0.000		1.33	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.010	-	-		0.064
6.800	0.000	0.000	0.000		0.920	-		0.000	0.000	0.000		0.961	-	-		0.000	0.000	0.000		0.009	-	-	0.000	0.000	0.000		0.040		-		0.068
7.200	0.000	0.000	0.000		0.563	-		0.000	0.000	0.000		0.639	-	-		0.000	0.000	0.000		0.052	-		0.000	0.000	0.000		0.117	-	-		0.072
7.600	0.233	0.233	0.233	0.233	0.233	5	5	0.233	0.345	0.230	0.340	0.340	20	20		0.000	0.000	0.000		0.175	-		0.000	0.000	0.000		0.263	-	-		0.076
8.000	0.000	0.000	0.000		0.115	-		0.000	0.000	0.000		0.208	-	-		0.000	0.000	0.000		0.404	-		0.265	0.265	0.265	0.265	0.265	5	5		0.080
8.400	0.000	0.000	0.000		0.036	-		0.000	0.000	0.000		0.099	-	-		0.000	0.000	0.000		0.727	-		0.000	0.000	0.000		0.779	-	-		0.084
8.800	0.000	0.000	0.000		0.009	-	-	0.000	0.000	0.000		0.044	-	-		0.000	0.000	0.000		1.10	-	-	0.000	0.000	0.000		1.13	-	-		0.08
9.200	0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.016	-	-		0.000	0.000	0.000		1.50	-	-	0.000	0.000	0.000		1.50		-		0.09
9.600	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.006	-	-		0.000	0.000	0.000		1.90	-		0.000	0.000	0.000		1.90	-	-		0.09
10.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		2.30	-	-	0.000	0.000	0.000		2.30		-		0.100
11.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		3.30	-	-	0.000	0.000	0.000		3.30	-	-		0.110
12.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		4.30	-	-	0.000	0.000	0.000		4.30		-		0.120
13.000						-	-						-	-							-	-						-	-		0.13
14.000						-							-	-							-	-						-	-		0.14
15.000						-	-						-	-							-	-						-	-		0.150
	Totals:					5	5						20	20	0 0						5	0						5	5	0 0	-
	Number o	of Trades	:				1							4	0							0.00							1	0	

Year: 139 Trading Day No: 247 Section 7: Stock Options Thursday, 27 December, 2018

OTE (CR)

012 (01	,							Call Optic	ns															Put 0	ptions							
				Janua	ry 2019						Februa	ry 2019			Other Months				Janua	ry 2019						February	2019			Other Mo	nths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	n Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Oper	Interest	Excerise Price
7.600	0.000	0.000	0.000		2.26	-	-	-					-	-		0.000	0.000	0.000		0.001	-	-						-		-		0.076
8.000	0.000	0.000	0.000		1.86	-	-	0.000	0.000	0.000		1.88	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.006	-	-			0.080
8.400	0.000	0.000	0.000		1.47	-	-	0.000	0.000	0.000		1.50		-		0.000	0.000	0.000		0.003	-		0.000	0.000	0.000		0.021	-	-			0.084
8.800	0.000	0.000	0.000		1.08	-	-	0.000	0.000	0.000		1.13	-	-		0.000	0.000	0.000		0.015	-	-	0.000	0.000	0.000		0.058	-	-			0.088
9.200	0.000	0.000	0.000		0.723	-	-	0.000	0.000	0.000		0.815				0.000	0.000	0.000		0.059	-		0.000	0.000	0.000		0.137	-	-			0.092
9.600	0.000	0.000	0.000		0.429	-	-	0.288	0.379	0.288	0.379	0.379	16	16		0.000	0.000	0.000		0.165	-	-	0.000	0.000	0.000		0.267	-	-			0.096
10.000	0.000	0.000	0.000		0.221	-	-	0.000	0.000	0.000		0.344	-			0.000	0.000	0.000		0.356	-	-	0.000	0.000	0.000		0.465	-	-			0.100
11.000	0.000	0.000	0.000		0.020	-	-	0.000	0.000	0.000		0.076	-	-		0.000	0.000	0.000		1.16	-	-	0.000	0.000	0.000		1.20	-	-			0.110
12.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.011				0.000	0.000	0.000		2.15	-		0.000	0.000	0.000		2.15	-	-			0.120
13.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		3.15	-	-	0.000	0.000	0.000		3.15		-			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		4.15	-	-	0.000	0.000	0.000		4.15	-	-			0.140
15.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		5.15	-	-	0.000	0.000	0.000		5.15		-			0.150
16.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001				0.000	0.000	0.000		6.15			0.000	0.000	0.000		6.15		-			0.160
17.000						-							-	-							-	-						-	-			0.170
	Totals:					0	0						16	16	0 0						0	0						0	0	0	0	
	Number o	of Trades	:				0							4	0							0.00							0	0		

Year: 139 Trading Day No: 247

Thursday, 27 December, 2018

PIRAEUS BANK (CR)

							C	all Optio	ns														Put 0	ptions					
				January 2019							February 2019			Other Months				January 2							February 2019			Other Months	
Excerise Price	Open price	Price max	Price mi	n Last Closing p price	orice \	/olume C	Open Interest	Open price	Price max	Price min	Last Closing price price	Volume Op	oen Interest	Volume Open Interest	Open price	Price max	Price mi	n Last Clos price	sing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	Volume	Open Interest	Volume Open Interest	t Excerise Price
0.500	0.000	0.000	0.000	0.304	4	-	-	0.000	0.000	0.000	0.307	-	-		0.000	0.000	0.000	1	0.001	-	-	0.000	0.000	0.000	0.003	-	-		0.005
0.550	0.000	0.000	0.000	0.255	5	-	-	0.000	0.000	0.000	0.261	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.007	-	-		0.006
0.600	0.000	0.000	0.000	0.208	8	-	-	0.000	0.000	0.000	0.218	-	-		0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000	0.014	-	-		0.006
0.650	0.000	0.000	0.000	0.163	3		-	0.000	0.000	0.000	0.179	-			0.000	0.000	0.000	1	0.009		-	0.000	0.000	0.000	0.024		-		0.007
0.700	0.000	0.000	0.000	0.124	4	-	-	0.000	0.000	0.000	0.145	-	-		0.000	0.000	0.000		0.020	-	-	0.000	0.000	0.000	0.040	-	-		0.007
0.750	0.000	0.000	0.000	0.091	1	-	-	0.000	0.000	0.000	0.115	-			0.000	0.000	0.000		0.037	-	-	0.000	0.000	0.000	0.060	-			0.008
0.800	0.000	0.000	0.000	0.064	4	-	40	0.000	0.000	0.000	0.090	-	-		0.000	0.000	0.000		0.060	-	-	0.000	0.000	0.000	0.084	-	-		0.008
0.850	0.000	0.000	0.000	0.043	3	-	-	0.000	0.000	0.000	0.070	-			0.000	0.000	0.000		0.089	-	-	0.000	0.000	0.000	0.114	-			0.009
0.900	0.000	0.000	0.000	0.028	8	-	-	0.000	0.000	0.000	0.053	-	-		0.000	0.000	0.000		0.124	-	-	0.000	0.000	0.000	0.148	-	-		0.009
0.950	0.000	0.000	0.000	0.018	8	-	-	0.000	0.000	0.000	0.040	-	-			0.000			0.164	-	-	0.000	0.000	0.000	0.184	-	-		0.010
1.000	0.000	0.000	0.000	0.011	1	-	200	0.000	0.000	0.000	0.030	-	-		0.000	0.000	0.000		0.207	-	-	0.000	0.000	0.000	0.224	-	-		0.010
1.100	0.000	0.000	0.000	0.004	4	-	30	0.000	0.000	0.000	0.016	-	-		0.000	0.000	0.000		0.300	•	-	0.000	0.000	0.000	0.310	•	-		0.011
1.200			0.000			-	-			0.000	0.008	-	-			0.000			0.398	-	-	0.000			0.403	-	-		0.012
1.300	0.000	0.000	0.000	0.001	1	-	-	0.000	0.000	0.000	0.004	-	•			0.000			0.497	•	-	0.000	0.000	0.000	0.499	•	•		0.013
1.400		0.000				-	-			0.000	0.002	-	•			0.000			0.597	•	-	0.000	0.000		0.598	-	•		0.014
1.500			0.000			-	-	0.000	0.000	0.000	0.001	-				0.000			0.697	•	-	0.000	0.000	0.000	0.697	-	•		0.015
1.600			0.000			-	-					-	-			0.000			0.797	•	-					-	-		0.016
1.700		0.000		0.001		-	-					-	-			0.000			0.897	•	-					•	-		0.017
1.800	0.000	0.000	0.000	0.001	1	-	-					-			0.000	0.000	0.000	-	0.997	•	-					-	-		0.018
1.900						-	-					-	•							•	-					-	•		0.019
2.000						•	-					-	•							•	-					-	•		0.020
2.200						•	-					-	•							•	•					•	•		0.022
2.400						•	-					-	•							•	-					-	-		0.024
2.600 2.800						-	-					-	•							•	-					-	•		0.026 0.028
3.000						-						-	•							-						-	-		0.028
3.200						•	•					•								•						•			0.030
3.400													•																0.032
3.600																													0.034
3.800																													0.038
4.000																													0.040
4.400																													0.044
4.800																											-		0.044
5.200												-									-								0.052
	Totals:					0	270					0	0	0 40						0	0					0	0	0 0	-
																										-			
	Number	of Trades:					0					0)	0							0.00						0		_

Year: 139 Trading Day No: 247 Section 7: Stock Options Thursday, 27 December, 2018

PPC (CR) Call Options

				lonus	iry 2019				all Optio	1115		Eobruo	ry 2010			Other Months				lonus	ry 2019				ruio	ptions	Februa	n, 2010			Other Months	
		Delan	Deli				0-		0===	Delas	Delea min		ry 2019		On an Interest		0===	Dring	Dela a main		•		On an Interest	0000	Drine					Once Interest		Exc
rise	Open price	Price max		ice min Last price	Closing price	Volu	ıme ^O	oen Interest	Open price	Price max	Price min	price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	price	Closing price	Volume	Open Interest	Volume Open Interest	F
850	0.000	0.000	0.	.000	0.501	-		-	0.000	0.000	0.000		0.503	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		-
.900	0.000	0.000	0.	.000	0.451	-			0.000	0.000	0.000		0.454	-	-		0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.001		-		
.950	0.000	0.000	0.	.000	0.402	-		-	0.000	0.000	0.000		0.406	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		
1.000	0.000	0.000	0.	.000	0.352	-			0.000	0.000	0.000		0.359	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.006	-	-		(
1.100	0.000	0.000	0.	.000	0.257	-		-	0.000	0.000	0.000		0.272	-	-		0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.018	-	-		
1.200	0.000	0.000	0.	.000	0.171	-			0.000	0.000	0.000		0.195	-	-		0.000	0.000	0.000		0.019	-	-	0.000	0.000	0.000		0.042	-	-		
1.300	0.000	0.000	0.	.000	0.103	-		20	0.000	0.000	0.000		0.134	-	-		0.000	0.000	0.000		0.051	-	-	0.000	0.000	0.000		0.080	-	-		
1.400	0.000	0.000	0.	.000	0.055	-		53	0.000	0.000	0.000		0.087	-	-		0.000	0.000	0.000		0.103	-	-	0.000	0.000	0.000		0.133	-	-		
1.500	0.000	0.000	0.	.000	0.027	-		20	0.000	0.000	0.000		0.054	-	-		0.000	0.000	0.000		0.175	-	-	0.000	0.000	0.000		0.200	-	-		
1.600	0.000	0.000	0.	.000	0.011	-		-	0.000	0.000	0.000		0.032	-	-		0.000	0.000	0.000		0.260	-	-	0.000	0.000	0.000		0.278	-	-		
1.700	0.000	0.000	0.	.000	0.004	-			0.000	0.000	0.000		0.018	-	-		0.000	0.000	0.000		0.353	-	-	0.000	0.000	0.000		0.365	-	-		
1.800	0.000	0.000	0.	.000	0.002	-			0.000	0.000	0.000		0.010	-	-		0.000	0.000	0.000		0.450	-	-	0.000	0.000	0.000		0.457	-	-		
1.900	0.000	0.000	0.	.000	0.001	-			0.000	0.000	0.000		0.005	-	-		0.000	0.000	0.000		0.550	-	-	0.000	0.000	0.000		0.553	-	-		
2.000	0.000	0.000	0.	.000	0.001	-		-	0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000		0.650	-	-	0.000	0.000	0.000		0.651	-			
2.200						-		-						-	-							-	-									
2.400						-		-						-	-														-			
2.600						-		-						-	-							-										
2.800						-								-	-							-							-			
3.000						-								-	-							-							-	-		
3.200						-								-	-							-							-			
3.400						-									-							-	-							-		
3.600						-		-						-	-							-	-						-	-		
3.800						-		-						-	-							-							-	-		
1.000						-		-							-															-		
	Totals:					0		93						0	0	0 0						0	0						0	0	0 0	-
	Number o	of Trade	s:				0								0	0							0.00							0	0	

Thursday, 27 December, 2018

			M	ultilateral Tran	sactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]		
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume		
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)		44,722	5.31%			***				
AEGNBOR	AEGEAN AIRLINES (CR)	845	19,021	5.31%					11,912		
ALPHABOR	ALPHA BANK (CR)	22,001	59,446	5.31%					28,216,408		
ALMYBOR	ALUMIL (CR)										
TATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%					370		
EEEBOR	CC HBC AG (CR)	1,162	1,830	5.31%					70,546		
CENERBOR	CENERGY HOLDINGS (CB)		49,599	5.31%							
ELLAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%					38,626		
EUROBBOR	EUROBANK ERGASIAS (CR)	985	19,755	5.31%					22,801,943		
EYDAPBOR	EYDAP S.A. (CR)	1,800	3,445	5.31%					82,799		
FFGRPBOR	FOLLI FOLLIE (CR)								1,363,949		
FOYRKBOR	FOURLIS (CR)	1,958	6,672	5.31%					4,650		
GEKTERNABOR	GEK TERNA (CR)	1,000	34,751	5.31%					9,693		
SARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%			90	0.01%	390		
EUPROBOR	GRIVALIA PROPERTIES (CR)	20,000	82,173	5.31%					109,900		
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,500	545,238	5.31%					148,665		
ELPEBOR	HELLENIC PETROLEUM (CR)	2,700	111,620	5.31%					65,719		
INTRKBOR	INTRACOM HOLDINGS (CR)		66,742	5.31%							
INLOTBOR	INTRALOT (CR)	1,800	77,121	5.31%					184,512		
BELABOR	JUMBO SA (CR)	35,336	138,250	3.31%					135,838		
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	200	619	5.31%	200	4.20%			6,067		
MIGBOR	MARFIN INVESTMENT GROUP (CR)		293,633	5.31%					744,474		
MOHBOR	MOTOR OIL (CR)	37,387	1,376	3.86%	1,376	3.86%	3,500	0.01%	112,128		
MYTILBOR	MYTILINEOS HOLDINGS (CR)	3,500	159,934	5.31%					18,086		
ETEBOR	NATIONAL BANK (CR)	11,000	87,593	5.31%					7,809,003		
OPAPBOR	OPAP (CR)	21,400	167,229	5.31%					1,117,199		
HTOBOR	OTE (CR)	67,271	38,881	5.31%					687,590		
PPABOR	P.P.A. S.A. (CR)	2,377	1,267	3.31%					2,901		
TPEIRBOR	PIRAEUS BANK (CR)	4,483	4,483	5.31%	4,483	5.31%	78,148	10.00%	22,509,105		
PLAISBOR	PLAISIO COMPUTERS SA (CR)										
PPCBOR	PPC (CR)	2,539	142,460	5.31%	1,539	2.86%			6,482,323		

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 139 Trading Day No: 247

Section 7: Stock Lending Analytic Figures

Thursday, 27 December, 2018

			M	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]		
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume		
QUALBOR	QUALITY & RELIABILITY SA (CR)										
TENERGYBOR	TERNA ENERGY (CR)	6,431	23,575	3.31%					174,375		
TITKBOR	TITAN CEMENT (CR)	7,252	150,190	3.31%	674	2.65%			50,166		
VIOBOR	VIOHALCO SA/NV (CB)	6,009	57,580	3.31%							

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

Daily Official List Year: 139 Trading Day No: 247 Appendix A: Sectors codification for listed companies Thursday, 27 December, 2018

Sectors codification for listed companies **Exploration & Production** 537 Integrated Oil & Gas 1353 Commodity Chemicals 1357 Specialty Chemicals 1753 Aluminum 1755 Nonferrous Metals 1757 Steel General Mining 1775 2353 **Building Materials & Fixtures** 2357 **Heavy Construction** Containers & Packaging **Diversified Industrials** 2723 2727 2733 **Electrical Components & Equipment** 2753 Commercial Vehicles & Trucks 2757 **Industrial Machinery** 2773 Marine Transportation **Business Support Services** 2777 Transportation Services 2791 2797 **Industrial Suppliers** 3535 Distillers & Vintners Soft Drinks 3537 3573 Farming Fishing & Plantations 3577 Food Products 3722 **Durable Household Products Furnishings** 3726 3728 Home Construction 3747 Toys 3763 Clothing & Accessories 3765 Footwear 3767 Personal Products Tobacco Health Care Providers 3785 4533 4535 Medical Equipment 4577 Pharmaceuticals Food Retailers & Wholesalers 5337 5371 **Apparel Retailers Broadline Retailers** 5375 Home Improvement Retailers 5373 Specialty Retailers **Broadcasting & Entertainment** 5379 5553 Media Agencies Publishing 5555 5557 5751 Airlines 5752 Gambling

5753 Hotels 5755 Recreational Services Travel & Tourism 5757 Restaurants & Bars 5759 6535 Fixed Line Telecommunications 6575 Mobile Telecommunications

7535 Conventional Electricity 7537 Alternative Electricity 7577 Water 8355 Banks

8534 Insurance Brokers 8536 Property & Casualty Insurance Real Estate Holding & Development Real Estate Services 8633 8637 Industrial & Office REITs 8674 Diversified REITs 8671 Specialty REITs 8775 Specialty Finance 8675

8777 **Investment Services** 8985 **Equity Investment Instruments** 9533 Computer Services 9535 Internet

9537 Software 9572 Computer Hardware

9574 Electronic Office Equipment 9578 Telecommunications Equipment

