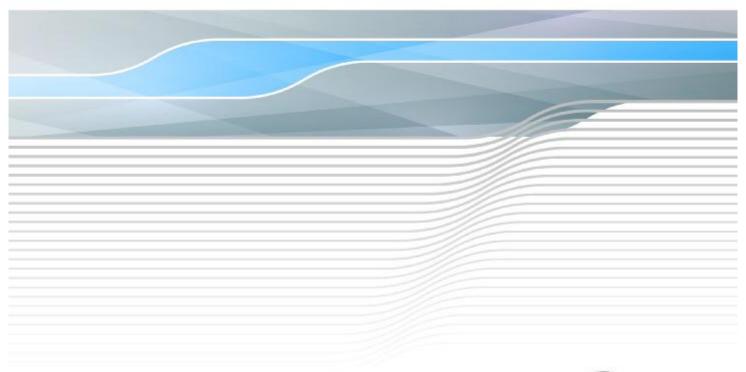
Hellenic Exchanges – Athens Stock Exchange S.A.

Hμερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Tuesday, 7 January, 2020 Year: 141 Trading Day No: 3





Daily Official List

Year: 141 Trading Day No: 3

Tuesday, 7 January, 2020

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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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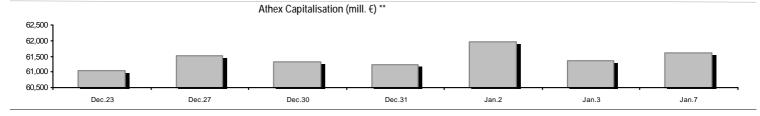
Appendix A: Sectors codification for listed companies

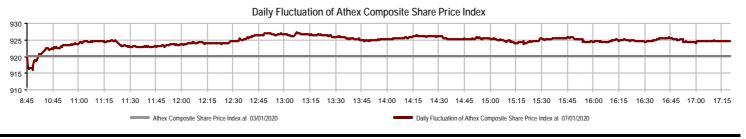
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

Summary of Markets



Alban Camitalization (mill C) **	/1 /17 7/		Davissatissa Tatal Ones Interest	257.07/	
Athex Capitalisation (mill. €) **:	61,617.76	0.400/	Derivatives Total Open Interest	357,876	
Daily change: mill. € %	246.54	0.40%	in Index Futures % daily chng	10,854	-1.11%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	61,652.23	12.68%	in Stock Futures % daily chng	344,160	-0.24%
Athex Composite Share Price Index % daily chng	924.69	0.50%	in Index Options % daily chng	1,924	4.34%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	56,323.91 225.84		in Stock Options % daily chng	938	0.54%
Securities' Transactions Value with Block Trades Method 6-1 (63,377.29		Derivatives Contracts Volume:	14,634	
Daily change: %	10,996.15	20.99%	Daily change: pieces %	-2,629	-15.23%
YtD Avg Trans. Value: thou. € % chng prev year Avg	52,506.92	-20.66%	YtD Avg Derivatives Contracts % chng prev year Avg	15,841	-62.19%
Blocks Transactions Value of Method 6-1 (thou. €)	8,502.34		Derivatives Trades Number:	1,599	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number %	-508	-24.11%
Bonds Transactions Value (thou.€)	636.68		YtD Avg Trades number % chng prev year Avg	1,851	-35.03%
Securities' Transactions Volume with Block Trades Method 6-1 (th 25,079.	70	Lending Total Open Interest	153,768	
Daily change: thou. pieces %	2,568.46	11.41%	Daily change: pieces %	-7,891	-4.88%
YtD Avg Volume: % chng prev year Avg	21,961.31	-31.44%	Lending Volume (Multilateral/Bilateral)	500	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	1,953.03		Daily change: pieces %	-34,500	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00		Multipleval Landing	0	
Bonds Transactions Volume	632,000		Multilateral Lending	0	
			Bilateral Lending	500	
Securities' Trades Number with Block Trades Method 6-1	27,778		Lending Trades Number:	1	0.00%
Daily change: number %	1,560	5.95%	Daily change: %	0	
YtD Avg Trades number % chng prev year Avg	26,253	-3.99%	Multilateral Lending Trades Number	0	
Number of Blocks Method 6-1	9			1	
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number	'	
Number of Bonds Transactions	58				



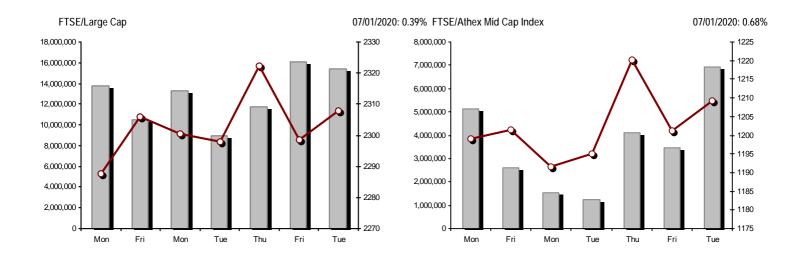


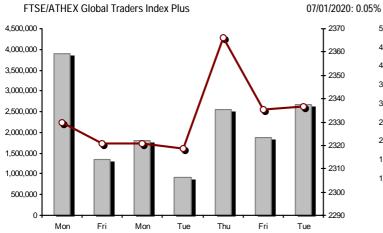
Athex Indices									
Index name	07/01/2020	03/01/2020	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	924.69 #	920.09	4.60	0.50%	916.04	927.21	909.60	930.76	0.87% #
FTSE/Athex Large Cap	2,307.72 #	2,298.65	9.07	0.39%	2,289.91	2,318.26	2,273.45	2,322.16	0.42% #
FTSE/Athex Mid Cap Index	1,209.31 #	1,201.17	8.14	0.68%	1,201.17	1,214.73	1,192.80	1,222.67	1.18% #
FTSE/ATHEX-CSE Banking Index	657.27 #	656.49	0.78	0.12%	652.02	664.16	643.26	673.55	-1.89% Œ
FTSE/ATHEX Global Traders Index Plus	2,336.79 #	2,335.56	1.23	0.05%	2,325.78	2,350.28	2,312.66	2,366.52	0.78% #
FTSE/ATHEX Global Traders Index	2,489.65 #	2,488.89	0.76	0.03%	2,480.51	2,502.53	2,468.26	2,524.23	0.29% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,978.75 #	2,972.83	5.92	0.20%	2,967.95	2,994.25	2,960.27	2,999.90	0.10% #
ATHEX Mid & SmallCap Price Index	5,940.31 Œ	5,960.84	-20.53	-0.34%	5,892.34	5,984.38	5,892.34	5,984.38	0.06% #
FTSE/Athex Market Index	571.33 #	569.06	2.27	0.40%	567.03	573.88	562.90	574.99	0.44% #
Athex Composite Index Total Return Index	1,509.93 #	1,501.09	8.84	0.59%	1,495.81	1,514.06	1,483.97	1,518.48	0.96% #
FTSE/Athex Large Cap Total Return	3,429.55 #	3,416.07	13.48	0.39%			3,416.07	3,449.19	0.48% #
FTSE/ATHEX Large Cap Net Total Return	1,048.09 #	1,043.44	4.65	0.45%	1,040.00	1,052.88	1,032.00	1,054.12	0.47% #
FTSE/Athex Mid Cap Total Return	1,474.14 #	1,464.21	9.93	0.68%			1,464.21	1,487.46	1.18% #
FTSE/ATHEX-CSE Banking Total Return Index	575.60 #	574.92	0.68	0.12%			574.92	587.26	-1.89% Œ
Hellenic Mid & Small Cap Index	1,271.40 #	1,266.18	5.22	0.41%	1,261.33	1,274.61	1,253.15	1,282.01	1.43% #
FTSE/Athex Banks	868.41 #	867.39	1.02	0.12%	861.47	877.52	849.90	889.92	-1.89% Œ
FTSE/Athex Insurance	2,025.02 Œ	2,032.99	-7.97	-0.39%	1,993.13	2,040.96	1,993.13	2,088.80	0.00% ¬
FTSE/Athex Financial Services	1,036.57 #	1,016.20	20.37	2.00%	1,008.20	1,045.59	991.69	1,045.59	3.98% #
FTSE/Athex Industrial Goods & Services	2,607.74 #	2,586.48	21.26	0.82%	2,575.85	2,615.72	2,552.58	2,625.07	1.80% #
FTSE/Athex Retail	68.78 Œ	69.29	-0.51	-0.74%	67.57	70.05	67.57	70.55	-1.23% Œ
FTSE/ATHEX Real Estate	5,793.83 #	5,703.12	90.71	1.59%	5,625.11	5,793.83	5,438.28	5,793.83	6.02% #
FTSE/Athex Personal & Household Goods	9,740.90 Œ	9,832.13	-91.23	-0.93%	9,740.90	9,892.57	9,695.37	9,962.79	-0.71% Œ
FTSE/Athex Food & Beverage	11,450.99 #	11,368.47	82.52	0.73%	11,368.47	11,567.82	11,264.09	11,567.82	1.66% #
FTSE/Athex Basic Resources	6,910.35 #	6,627.73	282.62	4.26%	6,577.99	6,910.74	6,356.49	6,910.74	7.00% #
FTSE/Athex Construction & Materials	3,180.51 #	3,155.08	25.43	0.81%	3,112.00	3,180.51	3,054.65	3,180.51	3.16% #
FTSE/Athex Oil & Gas	5,015.37 Œ	5,074.30	-58.93	-1.16%	5,001.68	5,074.30	4,997.06	5,154.35	-0.66% Œ
FTSE/Athex Chemicals	8,912.10 ¬	8,912.10	0.00	0.00%	8,833.32	8,951.03	8,803.69	9,004.76	0.53% #
FTSE/Athex Travel & Leisure	1,974.68 #	1,943.03	31.65	1.63%	1,937.77	1,989.06	1,934.30	1,989.06	1.80% #
FTSE/Athex Technology	904.11 #	903.30	0.81	0.09%	901.49	911.84	898.16	921.74	0.41% #
FTSE/Athex Telecommunications	3,889.38 #	3,881.12	8.26	0.21%	3,861.86	3,894.89	3,856.35	3,960.95	-0.91% Œ
FTSE/Athex Utilities	3,289.77 #	3,261.95	27.82	0.85%	3,232.66	3,289.77	3,185.42	3,295.23	3.28% #
FTSE/Athex Health Care	504.83 ¬	504.83	0.00	0.00%	489.02	506.21	489.02	506.21	0.00% ¬
Athex All Share Index	217.00 #	216.14	0.87	0.40%	217.00	217.00	216.14	218.27	0.62% #
Hellenic Corporate Bond Index	120.46 #	120.32	0.14	0.12%			120.32	120.46	0.16% #
Hellenic Corporate Bond Price Index	95.83 #	95.73	0.11	0.11%			95.73	95.83	0.13% #

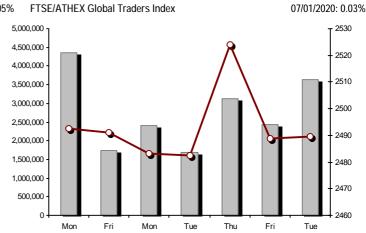
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 02/01/2020.

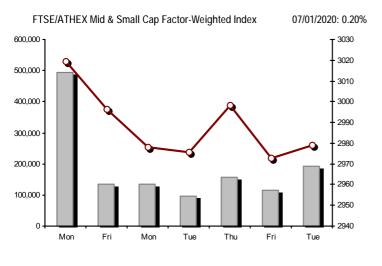
Note 2: The Hellenic Mid & Small Cap Index is a Customized index calculated by the Athens Exchange.

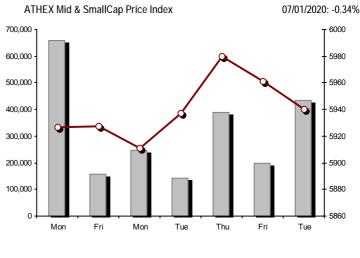
Athex Indices











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	128	115	12	1	
Gain / Lose / Same:	60 / 39 / 29	56 / 38 / 21	3/1/8	1/0/0	
Athex Capitalisation (mill. €) **	61,617.76	61,304.11	313.65		
Daily Average Trans/ons Value(thou.€)	52,506.92	52,012.94	284.10	209.88	
Transactions Value	63,377.29	62,542.83	310.98	523.48	
Main Board:	54,874.94	54,040.49	310.98	523.48	
Blocks Board 6_2_3:	8,502.34	8,502.34	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	21,961,307	20,626,270	1,326,184	8,852	
Transactions Volume	25,079,701	23,633,421	1,424,212	22,068	
Main Board:	23,126,675	21,680,395	1,424,212	22,068	
Blocks Board 6_2_3:	1,953,026	1,953,026	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	26,253	26,025	222	7	
Number of Trades	27,778	27,547	220	11	
Main Board:	27,769	27,538	220	11	
Blocks Board 6_2_3:	9	9	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
3010 -	Banks	2/2/2	8,935	10,169,231	16,957,703.16	26.76%
5510 -	Basic Resources	10/2/2	865	365,134	955,530.19	1.51%
5010 -	Construction & Materials	5/4/4	2,098	1,542,741	3,639,319.97	5.74%
4020 -	Consumer Products & Services	5/2/0	1,285	483,892	3,972,129.74	6.27%
6010 -	Energy	1/3/0	828	142,805	1,435,785.33	2.27%
12000 -	Financial Instruments	1/0/0	11	22,068	523,476.11	0.83%
3020 -	Financial Services	3/0/1	1,177	5,819,303	1,291,326.43	2.04%
4510 -	Food Beverage & Tobacco	6/2/4	333	407,672	812,250.58	1.28%
2010 -	Health Care	2/0/2	164	36,217	81,849.04	0.13%
5020 -	Industrial Goods & Service	5/7/6	1,858	1,697,209	3,055,520.40	4.82%
3030 -	Insurance	0/1/0	106	16,833	84,957.40	0.13%
4030 -	Media	0/0/1	5	398	98.70	0.00%
4520 -	Personal Care, Drug & Grocery Stores	1/2/0	100	39,472	291,075.97	0.46%
3510 -	Real Estate	2/4/2	1,955	769,669	6,006,328.86	9.48%
4040 -	Retail	2/3/2	162	42,520	178,778.27	0.28%
1010 -	Technology	4/2/1	582	361,669	283,210.00	0.45%
1510 -	Telecommunications	3/2/0	1,864	979,652	12,065,724.91	19.04%
4050 -	Travel & Leisure	6/1/1	2,599	866,930	6,496,481.56	10.25%
6510 -	Utilities	2/2/1	2,851	1,316,286	5,245,741.33	8.28%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
ALUMIL (CR)	1.38	12.20% #	KIRIAKOULIS SHIPPING SA (CR)	1.84	-3.66% Œ
MEDICON S.A (CR)	2.6	11.11% #	UNIBIOS (CR)	0.411	-3.07% Œ
ADMIE (IPTO) HOLDING S.A. (CR)	2.5	5.04% #	KEKROPS SA (CR)	1.844	-2.95% Œ
MARFIN INVESTMENT GROUP (CR)	0.0995	4.85% #	REVOIL (CR)	0.865	-2.81% Œ
INTERTECH SA (CR)	0.71	3.65% #	BRIQ PROPERTIES (CR)	2.16	-1.82% Œ
QUALITY & RELIABILITY SA (CR)	0.206	3.52% #	SPACE HELLAS SA (CR)	4.9	-1.80% Œ
ATTICA HOLDINGS (CR)	1.34	3.47% #	MLS MULTIMEDIA SA (CR)	1.375	-1.79% Œ
ELLAKTOR (CR)	1.84	2.91% #	INTRACOM CONSTR. (CR)	1.76	-1.68% Œ
PIRAEUS BANK (CR)	3.06	2.34% #	HELLENIC PETROLEUM (CR)	8.55	-1.61% Œ
ELVALHALCOR (CR)	1.76	2.33% #	CENERGY HOLDINGS (CB)	1.378	-1.57% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OTE (CR)	11,715.09	0.21% #	MARFIN INVESTMENT GROUP (CR)	5,666,550	4.85% #
OPAP (CR)	6,129.44	1.81% #	EUROBANK ERGASIAS (CR)	4,819,794	-1.11% Œ
LAMDA DEVELOPMENT SA (CR)	5,864.73	1.85% #	ALPHA BANK (CR)	2,482,468	0.00% ¬
ALPHA BANK (CR)	4,684.09	0.00% ¬	NATIONAL BANK (CR)	1,462,075	0.85% #
NATIONAL BANK (CR)	4,347.73	0.85% #	PIRAEUS BANK (CR)	1,107,186	2.34% #
EUROBANK ERGASIAS (CR)	4,325.73	-1.11% (E ELLAKTOR (CR)	1,078,326	2.91% #
PIRAEUS BANK (CR)	3,367.78	2.34% #	OTE (CR)	830,719	0.21% #
JUMBO SA (CR)	3,277.73	-1.45% a	E LAMDA DEVELOPMENT SA (CR)	679,316	1.85% #
PPC (CR)	2,461.92	-0.37% a	PPC (CR)	571,018	-0.37% Œ
MYTILINEOS (CR)	2,205.93	0.86% #	ADMIE (IPTO) HOLDING S.A. (CR)	557,722	5.04% #

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

	Number of Trades	Volume	Open Interest
Index Futures	137	641	10,854
FTSE/Athex Large Cap	137	641	10,854
Stock Futures	1,448	13,830	344,160
ADMIE (IPTO) HOLDING S.A. (CR)	75	488	5,441
ALPHA BANK (CR)	91	1,196	41,914
ATTICA BANK S.A. (CR)	12	364	8,036
CC HBC AG (CR)	7	15	232
CENERGY HOLDINGS (CB)	17	129	7,901
ELLAKTOR (CR)	154	1,724	23,944
EUROBANK ERGASIAS (CR)	58	1,382	47,079
EYDAP S.A. (CR)	19	39	706
FOURLIS (CR)	0	0	54
GEK TERNA (CR)	51	450	9,678
HELLENIC EXCHANGES-A.S.E. (CR)	14	33	3,682
HELLENIC PETROLEUM (CR)	19	64	2,149
INTRACOM HOLDINGS (CR)	5	26	3,596
INTRALOT (CR)	23	122	4,948
JUMBO SA (CR)	3	10	1,114
LAMDA DEVELOPMENT SA (CR)	140	543	3,155
MARFIN INVESTMENT GROUP (CR)	135	2,919	68,881
MOTOR OIL (CR)	1	1	692
MYTILINEOS (CR)	78	293	12,558
NATIONAL BANK (CR)	103	1,098	39,262
OPAP (CR)	80	358	1,859
OTE (CR)	14	94	3,017
P.P.A. S.A. (CR)	5	7	657
PIRAEUS BANK (CR)	152	1,149	30,493
PPC (CR)	127	1,146	12,258
TERNA ENERGY (CR)	41	141	4,224
TITAN CEMENT (CB)	3	3	68
VIOHALCO SA/NV (CB)	21	36	6,562
Index Options	13	153	1,924
FTSE/Athex Large Cap	13	153	1,924
Stock Options	1	10	938
ALPHA BANK (CR)	0	0	11
NATIONAL BANK (CR)	0	0	160
OPAP (CR)	1	10	443
OTE (CR)	0	0	62
PIRAEUS BANK (CR)	0	0	122
PPC (CR)	0	0	140
Total Derivatives Traded	1,599	14,634	357,876

Section 2: Analytic Figures of Shares Transactions Tuesday, 7 January, 2020

Number of Outstanding Securities Nominal Value	Dividends [2017 2018	Date of Last Coupon 2019 Dividend [2] Right	lote Sha	ares	Closing price	% change	Previous closing price/date	Open price	Price Price min max	Last Avg price price		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €			
Main Market - H	igh Liquid	lity Class																			
1,543,699,381 0.300		07/04/2008 18/04/2017	ALPI	PHA BANK (CR)	1.88	¬	1.88 03/01/2020	1.863	1.863 1.902	2 1.88	1.887 2661@1.88	5000@1.88			2,482,468	2,388	4,684,093.46	2,902,154.84	1.836	1.928	30101010
461,254,013 0.300		04/06/2008 30/04/2018	ATTI	TICA BANK S.A. (CR)	0.394	-0.25 Œ	0.395 03/01/2020	0.395	0.39 0.401	0.394	0.397 500@0.392	8954@0.395			289,776	255	114,991.45	181,734.08	0.389	0.412	30101010
48,855,000 0.080 (0	0.275) (0.375)	20/05/2019 25/06/2019	AUT	TOHELLAS SA (CR)	7.32	0.55 #	7.28 03/01/2020	7.22	7.22 7.34	7.32	7.272 505@7.28	1130@7.32			77,951	256	566,852.48	357,618.60	7.22	7.46	40201040
190,162,681		07/12/2016	CEN	NERGY HOLDINGS (CB)	1.378	-1.57 Œ	1.4 03/01/2020	1.4	1.378 1.422	2 1.378	1.398 1575@1.38	424@1.38			161,639	246	226,027.70	262,044.17	1.342	1.43	50202010
369,285,526 6.70	0.54 2.57	04/07/2019 29/04/2013	CC H	HBC AG (CR)	30.68	0.72 #	30.46 03/01/2020	30.46	30.46 31	30.68	30.78 5@30.66	550@30.75			20,490	156	630,680.37	11,329,679.94	30.22	31	45101020
51,807,314 0.810		21/06/2010 23/07/2019	FOU	JRLIS (CR)	5.76	1.05 #	5.7 03/01/2020	5.74	5.74 5.79	5.76	5.761 495@5.73	400@5.75			25,370	80	146,151.33	298,410.13	5.66	5.95	40401010
136,059,759 0.880	0.36 0.39	0.47 11/11/2019 05/03/2014	JUM	MBO SA (CR)	18.37	-1.45 Œ	18.64 03/01/2020	18.69	18.37 18.69	9 18.37 1	18.518 2422@18.37	804@18.46			177,004	795	3,277,726.42	2,499,417.77	18.24	18.78	40203045
176,736,715 0.300		30/05/2007 27/11/2019	LAM	MDA DEVELOPMENT SA (CR)	8.8	1.85 #	8.64 03/01/2020	8.58	8.52 8.82	2 8.8	8.633 290@8.75	123@8.80			679,316	1,634	5,864,734.87	1,555,283.09	8.2	8.82	35101010
939,510,748 0.300		26/04/2007 29/08/2014	MAR	RFIN INVESTMENT GROUP (CR)	0.0995	4.85 #	0.095 03/01/2020	0.0949	0.0948 0.102	0.0995	0.099205000@0.099	15000@0.100			5,666,550	828	561,111.95	93,481.32	0.0913	0.102	30202000
12,417,000 0.310	0.0205	27/08/2019 28/08/2017	MLS	S MULTIMEDIA SA (CR)	1.375	-1.79 Œ	1.4 03/01/2020	1.4	1.35 1.43	3 1.375	1.372 100@1.37	1284@1.38	10.66	2018	29,165	232	40,025.52	17,073.38	1.34	1.51	10101015
82,447,868		23/07/2019	TITA	AN CEMENT (CB)	19.5	1.04 #	19.3 03/01/2020	19.34	18.78 19.5	5 19.5 1	19.414 50@19.34	50@19.54			25,963	225	504,053.78	1,607,733.43	18.58	19.5	50101030
259,189,761		26/02/2016	VIOH	HALCO SA/NV (CB)	3.675	0.69 #	3.65 03/01/2020	3.62	3.62 3.76	3.675	3.711 4278@3.68	1000@3.70			191,940	466	712,299.38	952,522.37	3.61	3.765	55102015
232,000,000 2.12	0.0601	0.06 02/08/2019 19/06/2017	ADM	MIE (IPTO) HOLDING S.A. (CR)	2.5	5.04 #	2.38 03/01/2020	2.38	2.37 2.505	2.5	2.479 400@2.49	6870@2.51	13.72	2018	557,722	739	1,382,599.94	580,000.00	2.325	2.505	65101015
71,417,100 0.650	0.55 0.6	03/06/2019 27/06/2014	AEG	GEAN AIRLINES (CR)	8.31	0.85 #	8.24 03/01/2020	8.19	8.19 8.44	8.31	8.362 42@8.27	243@8.33			26,217	246	219,232.35	593,476.10	8.19	8.5	40501010
103,423,291 0.570		01/08/2011 19/04/2016	GEK	C TERNA (CR)	7.72	-0.13 Œ	7.73 03/01/2020	7.79	7.66 7.79	7.72	7.718 3405@7.71	802@7.73			110,145	322	850,059.21	798,427.81	7.5	7.84	50101010
232,000,000 2.48		20/07/2015 12/12/2001	PPC	C (CR)	4.31	-0.37 Œ	4.326 03/01/2020	4.3	4.28 4.354	4.31	4.311 1000@4.30	727@4.31			571,018	1,251	2,461,919.30	999,920.00	4.146	4.358	65101015
914,715,153 3.00		16/05/2008 29/08/2018	NATI	FIONAL BANK (CR)	2.97	0.85 #	2.945 03/01/2020	2.937	2.937 2.996	5 2.97	2.974 697@2.96	2038@2.97			1,462,075	1,924	4,347,730.42	2,716,704.00	2.898	3.055	30101010
214,272,003 1.03		05/07/2011 22/07/2019	ELLA	AKTOR (CR)	1.84	2.91 #	1.788 03/01/2020	1.79	1.788 1.848	3 1.84	1.823 9163@1.83	14791@1.84			1,078,326	1,089	1,965,521.47	394,260.49	1.706	1.848	50101010
60,348,000 0.580 0	.0502 0.05	05/06/2019 05/08/2019	HELI	LENIC EXCHANGES-A.S.E. (CR)	4.765	1.38 #	4.7 03/01/2020	4.655	4.655 4.8	3 4.765	4.767 136@4.75	70615@4.77			152,410	340	726,475.58	287,558.22	4.605	4.8	30202015
305,635,185 2.18	0.4 0.75	0.25 07/01/2020 01/10/2003	HELI	LENIC PETROLEUM (CR)	8.55	-1.61 Œ	8.69 03/01/2020	8.6	8.53 8.67	8.55	8.602 2068@8.55	6@8.57			98,404	448	846,491.06	2,613,180.83	8.5	8.8	60101000
106,500,000 0.600	0.2 0.27	28/06/2019 28/01/2000	EYD	DAP S.A. (CR)	7.46	-0.80 Œ	7.52 03/01/2020	7.42	7.37 7.5	7.46	7.43 71@7.44	200@7.48			86,986	440	646,265.97	794,490.00	7.35	7.64	65102030
156,961,721 0.300		30/05/2013 14/11/2007	INTR	RALOT (CR)	0.393	1.29 #	0.388 03/01/2020	0.393	0.3805 0.394	0.393	0.391 4000@0.392	16433@0.393			286,732	203	112,206.19	61,685.96	0.37	J.3945	40501020
110,782,980 0.750	1.3 1.3	0.35 10/12/2019 04/11/2013	MOT	TOR OIL (CR)	20.66	-0.96 Œ	20.86 03/01/2020	20.6	20.6 20.8	3 20.66 2	20.696 245@20.66	105@20.70			27,750	337	574,319.12	2,288,776.37	20.54	21.24	60101020
142,891,161 0.970	0.32 0.36	26/06/2019 07/07/2017	MYT	TILINEOS (CR)	9.955	0.86 #	9.87 03/01/2020	9.82	9.8 9.97	9.955	9.927 358@9.95	411@9.96			222,225	1,018	2,205,926.94	1,422,481.51	9.69	10	50203000
25,000,000 2.00 0	.1712 0.424	22/07/2019 08/08/2003	P.P.A	A. S.A. (CR)	22.95	2.23 #	22.45 03/01/2020	22.9	22.5 23	3 22.95 2	22.796 367@22.70	250@22.90	20.58	2018	9,445	117	215,307.25	573,750.00	21.9	23	50206060
321,623,443 0.300	0.4 0.7	26/06/2019 25/04/2001	OPA	AP (CR)	11.84	1.81 #	11.63 03/01/2020	11.62	11.59 11.94	1 11.84 1	11.819 115@11.83	205@11.85			518,591	2,095	6,129,442.95	3,808,021.57	11.57	11.94	40501020
479,939,319 2.83 0	.3529 0.5245	22/07/2019 18/06/1998	OTE	(CR)	14.13	0.21 #	14.1 03/01/2020	14.03	14.03 14.15	5 14.13 1	14.102 764@14.11	16615@14.12			830,719	1,647	11,715,090.08	6,781,542.58	14.01	14.39	15102015
436,659,164 6.00		16/05/2008 31/07/2017	PIRA	AEUS BANK (CR)	3.06	2.34 #	2.99 03/01/2020	2.982	2.976 3.06	3.06	3.042 347@3.05	353@3.06			1,107,186	2,607	3,367,782.84	1,336,177.04	2.908	3.06	30101010
69,877,484 0.780	(0.14) 0.1489	24/07/2019 13/06/2018	GR. 5	SARANTIS S.A. (CR)	8.6	0.35 #	8.57 03/01/2020	8.84	8.6 8.84	1 8.6	8.781 553@8.73	20000@8.81			32,140	68	282,210.04	600,946.36	8.52	8.86	45201020
113,918,936 0.300 0	.0419	10/01/2018 07/01/2019	TERI	RNA ENERGY (CR)	7.87	0.90 #	7.8 03/01/2020	7.69	7.69 7.88	3 7.87	7.825 2060@7.85	847@7.87			89,989	394	704,169.92	896,542.03	7.66	7.95	65101010
3,709,161,852 0.230		02/05/2008 20/05/2019	EUR	ROBANK ERGASIAS (CR)	0.89	-1.11 Œ	0.9 03/01/2020	0.892	0.89 0.9145	0.89	0.897120255@0.890	19856@0.893			4,819,794	1,682	4,325,733.73	3,301,154.05	0.881	0.924	30101010
Main Market - M	edium Lic	uidity Class																			
13,126,020 0.490		. ,	AS C	COMPANY SA (CR)	2.8		2.8 03/01/2020	2.75	2.75 2.8	3 2.8	2.758 395@2.75	28@2.80			6,559	36	18,091.25	36,752.86	2.75	2.84	40401030
102,847,472 0.300				DIO VISUAL ENTERPRISES (CR)	0.248		0.248 03/01/2020		0.248 0.248		0.248 2000@0.240	101@0.248			398	5	98.70		0.244		40301010
	0.035 0.055			Q PROPERTIES (CR)	2.16	-1.82 Œ		2.18	2.14 2.18		2.159 5023@2.14	2000@2.20	9.33	2018	27.415	83	59.200.24		2.14	2.2	35102030
15,816,009 0.300				TE COMPUTER SA (CR)	1.14	1.02 0.	1.14 03/01/2020	1.12			1.109 1970@1.11	1065@1.14			56,965	86	63,184.70		1.09	1.16	10101010
101,123,806 0.360				NTRIC HOLDINGS (CR)	0.239																40203040
101,123,806 0.360		22/07/2010 28/06/2011	CEN	VIRIC HOLDINGS (CR)	0.239	0.42 #	0.238 03/01/2020	0.242	0.237 0.242	2 0.239	0.239 140@0.239	5660@0.240			23,900	24	5,713.47	24,168.59	0.235	U.244	4

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

Tuesday, 7 January, 2020

Number of Nominal Value Securities		ends [1] 018 2	Date of L 019 Dividend [2	ast Coupon t] Right N	lote	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Ave max price price		Last Ask [7]	P/E after	Year	Volume	rades Trans Va	actions lue[8]	Company Mkt Value (thou. €)			
784,500 10.00		0.13	0.2 10/10/20	19 31/07/2018		CNL CAPITAL (CR)	10.2	0.99 #	10.1 03/01/2020	10.1	10.1	10.2 10.2	10.122 150@10.00	40@10.20	-(6)-	2018	325	7	3,289.5	8,001.90	10.1	10.4	3020200
9,907,500 0.300			06/10/20	05 13/02/2002		CPI SA (CR)	0.356		0.356 03/01/2020				2000@0.350	700@0.388		2018			-	- 3,527.07	0.328	0.37	1010203
20,578,374 0.620	0.1		08/06/20	18 18/05/2015		INFORM P. LYKOS SA (CR)	1.475	-0.34 Œ	1.48 03/01/2020	1.52	1.455	1.52 1.475	1.475 50@1.47	189@1.47			11,378	70	16,785.2	1 30,353.10	1.42	1.55	5020503
10,500,000 4.00	0.31	0.36	07/05/20	19 02/08/2016		INTERCONTINENTAL (CR)	7.4	2.07 #	7.25 03/01/2020	7.4	7.35	7.4 7.4	7.384 730@7.25	23@7.40			434	6	3,204.6	77,700.00	7.15	7.4	3510200
76,000,000 1.00			03/07/20	07 17/09/2018		INTRACOM HOLDINGS (CR)	0.85	-0.12 Œ	0.851 03/01/2020	0.85	0.85	0.865 0.85	0.856 702@0.846	500@0.854			81,140	135	69,439.4	1 64,600.00	0.82	0.877	1510101
30,477,156 0.300			12/08/20	08 17/10/2017		INTRACOM CONSTR. (CR)	1.76	-1.68 Œ	1.79 03/01/2020	1.75	1.74	1.77 1.76	1.757 150@1.73	310@1.76			19,498	35	34,254.5	3 53,639.79	1.63	1.795	5010101
4,419,616 1.58			21/07/20	11 04/03/2015		MEDICON S.A (CR)	2.6	11.11 #	2.34 03/01/2020	2.34	2.34	2.6 2.6	2.488 1000@2.54	4061@2.60			15,912	80	39,586.6	2 11,491.00	2.28	2.6	201020
468,700	0.73	1.869	25/04/20	19 21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	55		55 03/01/2020	55.6	55	57 55	55.578 5@54.20	25@56.00	1.13	2018	232	15	12,894.0	25,778.50	53.4	57	551020
10,500,000 0.950			24/06/20	08 30/06/2017		MEVACO SA (CR)	1.78	1.71 #	1.75 03/01/2020	1.77	1.7	1.79 1.78	1.732 40@1.71	66@1.78		2018	2,410	16	4,173.1	9 18,690.00	1.69	1.79	5510201
3,953,090 0.300	0.16	0.15	06/06/20	19 05/12/2012		PAPERPACK (CR)	5.2		5.2 03/01/2020				200@4.70	930@5.20	27.01	2018			-	- 20,556.07	5.2	5.2	502030
11,812,193 0.470			29/05/20	18 10/07/2019		PROFILE SA (CR)	3.78	0.26 #	3.77 03/01/2020	3.77	3.76	3.8 3.78	3.778 300@3.75	790@3.78			28,078	68	106,084.9	2 44,650.09	3.71	3.8	1010101
27,345,120 0.470			18/07/20	05 26/02/2014		QUALITY & RELIABILITY SA (CR)	0.206	3.52 #	0.199 03/01/2020	0.207	0.202	0.21 0.206	0.207 15000@0.204	1500@0.207			229,266	148	47,467.2	5,633.09	0.1815	0.214	101010
35,740,896 0.040			05/09/20	08 25/11/2019		QUEST HOLDINGS (CR)	7.72	0.78 #	7.66 03/01/2020	7.76	7.7	7.8 7.72	7.766 100@7.66	500@7.76			2,542	24	19,741.9	3 275,919.72	7.62	7.96	101010
57,434,884 1.31			05/06/20	08 12/06/2009		REDS S.A. (CR)	1.17	-0.85 Œ	1.18 03/01/2020	1.16	1.145	1.17 1.17	1.153 900@1.16	1631@1.17			25,355	73	29,244.7	3 67,198.81	1.145	1.215	351010
6,456,530 1.08			04/07/20	19 02/08/2010		SPACE HELLAS SA (CR)	4.9	-1.80 Œ	4.99 03/01/2020	4.99	4.8	4.99 4.9	4.867 305@4.86	160@4.90			56,819	62	276,525.5	31,637.00	4.61	5.1	151010
15,627,315 0.300			16/11/19	92 24/07/2019		UNIBIOS (CR)	0.411	-3.07 Œ	0.424 03/01/2020	0.416	0.411	0.426 0.411	0.415 3000@0.411	2000@0.415			70,662	110	29,329.7	2 6,422.83	0.411	0.433	502040
77,654,850 0.300			01/07/20	11 21/02/2003		AVAX S.A. (CR)	0.683	0.89 #	0.677 03/01/2020	0.667	0.65	0.71 0.683	0.683 400@0.683	3400@0.688			93,267	160	63,679.2	1 53,038.26	0.626	0.71	501010
22,016,250 0.370			15/07/20	09 11/05/2000		ALUMIL (CR)	1.38	12.20 #	1.23 03/01/2020	1.25	1.25	1.38 1.38	1.315 1000@1.36	2377@1.39			71,653	175	94,259.0	30,382.43	1.145	1.38	551020
401,136 14.50	0.75		05/04/20	18 31/12/2019		ANDROMEDA SA (CR)	25		25 03/01/2020	24.8	24.8	25 25	24.967 32@24.00	485@25.00		2018	18	2	449.4	0 10,028.40	24.8	25	302020
18,810,000 0.400			08/07/20	10 14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.62	-2.36 Œ	0.635 03/01/2020	0.6	0.595	0.62 0.62	0.605 1350@0.595	1500@0.620			5,040	9	3,050.9	5 11,662.20	0.595	0.64	404010
6,325,000 0.600	0.15	0.103	04/07/20	19 17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	2.42	¬	2.42 03/01/2020				250@2.22	187@2.40					-	- 15,306.50	2.42	2.42	502050
24,060,000 0.300	0.01	0.015	01/07/20	19 01/07/2019		GEN. COMMERCIAL & IND.SA (CR)	0.8	-3.61 Œ	0.83 03/01/2020	0.83	0.795	0.83 0.82	0.799 600@0.790	2000@0.815	19.97	2018	1,730	6	1,383.1	0 19,248.00	0.795	0.84	502050
34,720,000 0.310			16/06/20	10 01/08/2007		DROMEAS SA (CR)	0.407	1.75 #	0.4 03/01/2020	0.408	0.396	0.414 0.407	0.405 17350@0.396	15979@0.407			183,262	123	74,262.1	3 14,131.04	0.396	0.414	402020
13,673,200 0.880			18/07/20	08 26/07/2001		EVROFARMA SA (CR)	1.17	0.86 #	1.16 03/01/2020	1.2	1.135	1.2 1.17	1.158 10@1.14	882@1.17			1,831	19	2,119.8	3 15,997.64	1.13	1.2	451020
27,848,000 0.300	0.0034		20/08/20	18 02/09/2003		NEWSPHONE HELLAS SA (CR)	0.51	2.41 #	0.498 03/01/2020	0.52	0.49	0.525 0.49	0.512 450@0.462	190@0.490			1,120	9	573.4	14,202.48	0.48	0.525	151020
11,250,000 0.520		0.04	22/07/20	19 09/11/2015		EKTER SA (CR)	1.265	1.20 #	1.25 03/01/2020	1.23	1.23	1.27 1.265	1.248 670@1.24	240@1.27			18,102	46	22,591.5	2 14,231.25	1.2	1.28	501010
18,410,839 1.00			07/07/20	09 10/09/2010		ELASTRON (CR)	1.44	1.05 #	1.425 03/01/2020	1.39	1.39	1.44 1.44	1.399 1000@1.40	150@1.43			1,750	9	2,447.9	5 26,511.61	1.35	1.44	551020
375,241,586 0.390		0.03	28/05/20	19 14/07/2006		ELVALHALCOR (CR)	1.76	2.33 #	1.72 03/01/2020	1.73	1.724	1.762 1.76	1.743 600@1.74	900@1.76			62,035	112	108,114.4	4 660,425.19	1.72	1.796	551020
31,734,530 1.60			09/07/20	07 19/07/2006		ELGEKA SA (CR)	0.33	-1.20 Œ	0.334 03/01/2020	0.33	0.33	0.33 0.33	0.33 300@0.310	500@0.328			2,220	4	732.6	0 10,472.39	0.316	0.338	452010
19,864,886 5.60	0.672	0.672	04/04/20	19 02/07/2008		BANK OF GREECE (CR)	14.8	7	14.8 03/01/2020	14.9	14.64	14.9 14.8	14.797 305@14.72	100@14.84			7,932	79	117,371.2	5 294,000.31	14.58	14.98	301010
26,730,187 0.520	0.04	0.06	09/07/20	19 01/08/2017		ELTON SA (CR)	1.74	¬	1.74 03/01/2020	1.75	1.73	1.75 1.745	1.739 600@1.72	1500@1.73			3,800	16	6,608.0	0 46,510.53	1.72	1.77	502050
14,050,971 0.340			13/12/20	17 21/02/2018		ELTRAK SA (CR)	3.3	7	3.3 03/01/2020				1442133@3.30	1949@3.40					-	- 46,368.20	3.3	3.3	502040
36,300,000 1.12	0.221	0.126	27/06/20	19 12/12/2007		THESSALONIKA WATER & SEWERAG	E 4.8		4.8 03/01/2020	4.8	4.78	4.85 4.8	4.804 36@4.78	1000@4.81			10,571	27	50,786.2	0 174,240.00	4.76	4.85	651020
27,503,677 0.630	0.12	0.13	29/05/20	19 18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	5.08	-0.39 Œ	5.1 03/01/2020	5.04	5	5.12 5.08	5.047 9@5.00	131@5.08			16,833	106	84,957.4	139,718.68	5	5.24	303020
122,156,754 0.440			25/11/20	19 28/03/2018		IASO SA (CR)	1.468		1.468 03/01/2020	1.422	1.422	1.472 1.468	1.429 325@1.42	504@1.46			584	6	834.2	5 179,326.11	1.422	1.472	201010
114,320,400 0.100 (0	(0.0175) (0.	375)	08/07/20	19 05/08/2019		IKTINOS HELLAS SA (CR)	1.168	1.92 #	1.146 03/01/2020	1.156	1.146	1.168 1.168	1.15 12@1.16	435@1.17			158,838	162	182,722.6	5 133,526.23	1.144	1.168	501010
8,226,132 0.900			15/05/20	09 13/10/2014		ILYDA S.A. (CR)	0.418	2.96 #	0.406 03/01/2020	0.4	0.4	0.418 0.418	0.412 2000@0.410	2000@0.420			15,163	21	6,249.9	7 3,438.52	0.4	0.438	101010
8,424,900 0.500			12/07/20	10 04/07/2019		INTERTECH SA (CR)	0.71	3.65 #	0.685 03/01/2020	0.68	0.68	0.725 0.71	0.705 1000@0.685	1000@0.715		2018	14,551	15	10,255.1	5,981.68	0.68	0.725	5020501
14,679,792 1.68			28/06/20	17 04/09/2000		KARATZIS SA (CR)	8.15	1.24 #	8.05 03/01/2020	8.1	8.1	8.2 8.15	8.165 665@8.10	30@8.15			1,240	14	10 124 2	5 119,640.30	7.95	8.2	5020303

Year: 141 Trading Day No: 3 Tuesday, 7 January, 2020

Number of Outstanding Securities Nominal Value		vidends [1] 2018 20	Date of Last Coupon 19 Dividend [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Av		Last Ask [7]	P/E after	Year	Volume	Trades T		Company Mki Value (thou. €			
19,804,134 0.300			01/07/2004 06/11/2017		KEKROPS SA (CR)	1.844	-2.95 Œ	1.9 03/01/2020	1.9	1.83 1.9 1.844	1.85 210@1.83	65@1.87		2018	16,401	129	30,340.32	36,518.82	1.83	1.966	35101010
40,219,218 0.260			02/07/2018 10/06/2019		KLOUKINAS - LAPPAS SA (CR)	0.76	-1.55 Œ	0.772 03/01/2020	0.78	0.758 0.78 0.76	0.768 100@0.752	600@0.772			16,634	34	12,768.88	30,566.61	0.75	0.792	50101010
11,510,102 0.890			24/06/2005 06/10/1999		NAFPAKTOS TEXTILE (CR)	0.71	-2.74 Œ	0.73 03/01/2020	0.7	0.7 0.71 0.71	0.703 1100@0.685	898@0.710			1,370	3	962.70	8,172.17	0.68	0.765	55101020
21,224,340 0.420	0.005		10/09/2018 25/04/2006		KORDELLOS BROS SA (CR)	0.392	2.62 #	0.382 03/01/2020	0.394	0.39 0.396 0.394	0.391 3000@0.384	2264@0.394		2018	2,656	6	1,039.37	8,319.94	0.376	0.4	55102010
33,065,136 0.380	0.115	0.15	22/08/2019 16/09/2013		KRI-KRI S.A. (CR)	5.54	0.36 #	5.52 03/01/2020	5.54	5.46 5.54 5.54	5.516 2@5.44	604@5.60	18.10	2018	9,016	47	49,735.30	183,180.85	5.46	5.64	45102020
7,595,160 0.600	0.0263	0.0263	10/09/2019 18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	1.84	-3.66 Œ	1.91 03/01/2020	1.94	1.82 1.94 1.84	1.865 120@1.84	1500@1.89			7,093	34	13,229.32	13,975.09	1.82	1.94	40501015
6,200,000 0.500			22/06/2010 01/11/1995		MINERVA KNITWEAR (CR)	0.216	-8.47 Œ	0.236 03/01/2020	0.216	0.216 0.216 0.216	0.216 3000@0.218	1000@0.300			1,000	1	216.00	1,339.20	0.216	0.258	40204020
5,939,268 0.620			10/07/2003 03/01/2002		LANAKAM SA (CR)	1.08	2.86 #	1.05 03/01/2020	1.03	1.03 1.08 1.08	1.043 200@0.970	810@1.30		2018	60	3	62.55	6,414.41	1	1.3	40401020
9,819,370 0.690			14/08/2007 09/01/2004		MATHIOS REFRACTORY SA (CR)	0.52	-1.89 Œ	0.53 03/01/2020	0.53	0.492 0.53 0.52	0.517 500@0.500	700@0.530			1,390	7	717.97	5,106.07	0.4	0.55	55101000
29,250,000 0.360			02/06/2009 25/04/2019		MOTODYNAMICS S.A. (CR)	1.57	-0.63 Œ	1.58 03/01/2020	1.61	1.54 1.61 1.57	1.56 10@1.55	280@1.57			3,885	13	6,060.55	45,922.50	1.54	1.61	40401030
32,188,050 1.04			21/07/2008 20/01/2000		MOUZAKIS (CR)	0.484	0.83 #	0.48 03/01/2020	0.48	0.48 0.488 0.484	0.482 71@0.484	2000@0.486			13,316	14	6,412.20	15,579.02	0.47	0.496	55101020
6,340,000 0.600		0.05	31/10/2018 02/12/2019		NAKAS MUSIC	2.06	7	2.06 03/01/2020	2.06	2.06 2.06 2.06	2.06 181@2.06	1753@2.10			219	3	451.14	13,060.40	1.93	2.06	40401030
294,016,812 0.300			08/07/2008 21/03/2016		NIREFS SA (CR)	0.23	7	0.23 03/01/2020	0.23	0.23 0.231 0.23	0.2 2 5615703@0.230	38079@0.231			106,497	11	24,496.31	67,623.87	0.23	0.232	45102010
4,971,466 1.46			04/07/2007 08/10/2003		PAIRIS SA (CR)	0.35	-5.40 Œ	0.37 03/01/2020	0.392	0.35 0.392 0.35	0.351 19@0.310	2000@0.350			2,230	6	782.66	1,740.01	0.35	0.392	50203030
25,118,410 0.590			17/08/2000 25/06/2019		PAPOUTSANIS (CR)	1.625	-0.31 Œ	1.63 03/01/2020	1.665	1.565 1.665 1.625	1.591 5954@1.59	240@1.63	36.93	2018	5,112	28	8,133.33	40,817.42	1.565	1.73	45201020
17,175,776 0.370			14/07/2005 30/09/2003		PERSEUS SA (CR)	1.15	7	1.15 03/01/2020	1.15	1.15 1.15 1.15	1.151036872@1.15	2500@1.16	6.76	2018	58,476	35	67,247.40	19,752.14	1.15	1.16	45102010
22,075,665 0.330	0.07	0.07	30/05/2019 27/04/2015		PLAISIO COMPUTERS SA (CR)	3.55	-1.39 Œ	3.6 03/01/2020	3.6	3.5 3.6 3.55	3.54 1890@3.55	31@3.58			1,387	18	4,910.50	78,368.61	3.48	3.6	40401010
43,741,452 0.660	0.0471	0.0444	20/06/2019 01/11/1999		THRACE PLASTICS SA (CR)	2.01	7	2.01 03/01/2020	2.01	1.985 2.02 2.01	2 10@2.00	273@2.01			16,000	50	31,997.99	87,920.32	1.975	2.03	50203015
21,912,599 0.300			11/04/2011 23/02/2007		REVOIL (CR)	0.865	-2.81 Œ	0.89 03/01/2020	0.85	0.85 0.9 0.865	0.869 2509@0.855	385@0.870	12.93	2018	16,034	36	13,928.75	18,954.40	0.85	0.92	60101020
28,438,268 0.300			21/08/2006 24/11/1999		SPIROY AGRICULTURE SA (CR)	0.206	-1.91 Œ	0.21 03/01/2020	0.202	0.2 0.214 0.206	0.206 2694@0.206	520@0.218			16,614	24	3,418.23	5,858.28	0.2	0.222	45102010
40,693,350 5.00			03/07/2006 26/05/2015		TECHNICAL OLYMPIC SA (CR)	2.38	2.15 #	2.33 03/01/2020	2.4	2.33 2.4 2.38	2.355 120@2.35	956@2.37			19,963	83	47,018.15	96,850.17	2.31	2.45	40202010
1,524,000 0.300			06/07/2007 06/02/2013		GIRAKIAN PROFIL (CR)	3.76	7	3.76 03/01/2020	3.78	3.66 3.8 3.74	3.756 10@3.52	150@3.70		2018	1,330	10	4,995.42	5,730.24	3.66	4.2	55102010
10,203,575 0.730			16/07/2007 18/10/1999		FIERATEX SA (CR)	0.585	0.86 #	0.58 03/01/2020	0.525	0.525 0.59 0.585	0.568 1000@0.570	335@0.585	59.10	2018	10,966	21	6,223.44	5,969.09	0.525	0.62	55101020
Main Market -	Low L	iquidit	y Class																		
14,000,000 4.15			23/04/2010 29/06/1999		ALPHA REAL ESTATE SA(CR)	6.85	-1.44 Œ	6.95 03/01/2020	6.85	6.85 6.85 6.85	6.85 171@6.85	70@6.90			73	2	500.05	95,900.00	6.85	6.95	35101015
215,805,843 0.300			20/07/2009 29/12/2010		ATTICA HOLDINGS (CR)	1.34	3.47 #	1.295 03/01/2020	1.33	1.33 1.36 1.335	1.349 530@1.34	2600@1.36			12,970	17	17,490.95	289,179.83	1.285	1.36	40501015
52,800,154 0.300			20/08/2014 21/06/2004		F.G. EUROPE S.A. (CR)	0.42	3.96 #	0.404 03/01/2020	0.42	0.42 0.42 0.42	0.42 155@0.420				812	3	341.04	22,176.06	0.404	0.42	40202020
11,720,024 0.540			21/08/2014 30/08/2019		FLEXOPACK SA (CR)	7.1	7	7.1 03/01/2020			10@6.60	220@7.10						83,212.17	7.1	7.1	50203030
4,740,000 0.860			14/03/2003		LOGISMOS S.A. (CR)	0.46	7	0.46 03/01/2020			810@0.440	44@0.490	57.80	2018				2,180.40	0.46	0.46	10101015
109,169,707 0.500			25/04/2014 19/07/2019		TRASTOR REAL EST. INV. CO.(CR)	1.04	7	1.04 03/01/2020	1.04	1.02 1.07 1.04	1.049 547@1.04	1000@1.06	33.00	2018	17,975	25	18,859.70	113,536.50	1	1.07	35102000
15,300,000 0.300			30/07/2009 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.4	¬	0.4 03/01/2020			1600@0.374	1400@0.400						6,120.00	0.4	0.4	40301030
23,986,500 1.05			26/06/2009 15/03/2000		BIOKARPET S.A.(CR)	0.915	7	0.915 03/01/2020	0.915	0.86 0.915 0.915	0.907 80@0.940	100@0.940			969	7	878.66	21,947.65	0.85	0.94	50101035
4,968,600 2.88			01/07/1998 14/12/1998		VIS SA (CR)	0.9	¬	0.9 03/01/2020	0.82	0.82 0.82 0.82	0.82 200@0.825			2018	30	1	24.60	4,471.74	0.82	0.9	50203030
8,418,750 0.300	0.28	0.32	12/06/2019 27/06/2012		GEKE (CR)	5.7	3.64 #	5.5 03/01/2020	5.7	5.7 5.7 5.7	5.7 150@4.96	100@5.70	15.81	2018	180	1	1,026.00	47,986.88	5.5	5.7	40501025
15,000,000 0.300			06/07/2007 18/07/2000		DAIOS PLASTICS SA (CR)	3.2	¬	3.2 03/01/2020			500@2.90	49@3.22						48,000.00	3.2	3.2	50203015
3,307,500 0.210			11/08/2010 04/12/2019		ELVE SA (CR)	4.34	¬	4.34 03/01/2020			200@4.36	145@4.46						14,354.55	4.3	4.5	40204020
23,828,130 0.500	0.06	0.05	22/07/2019 17/02/2009		ELINOIL S.A. (CR)	1.7	1.19 #	1.68 03/01/2020	1.69	1.69 1.71 1.7	1.696 20@1.69	250@1.71			617	7	1,046.40	40,507.82	1.66	1.72	60101020
86,735,980 0.310			06/07/2009 02/01/2002		ATHENS MEDICAL CENTER SA (CR)	2.2	1.85 #	2.16 03/01/2020	2.2	2.12 2.25 2.2	2.211 692@2.19	160@2.20			18,621	76	41,175.17	190,819.16	2.09	2.25	20101025
8,298,467 0.400			30/08/1993 08/05/2013		IDEAL GROUP SA (CR)	0.93	-9.71 Œ	1.03 03/01/2020	0.93	0.93 0.93 0.93	0.93 9@0.930	136@1.01			490	3	455.70	7,717.57	0.93	1.03	10102030

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

Section 2, 3/5

Year: 141 Trading Day No: 3 Tuesday, 7 January, 2020

Section 2: Analytic	. igui os	, or oriui	oo manoaddidii																i uc.	Judy, 1	Janua	ary, 2020
Number of Outstanding Securities Nominal Value		vidends [1] 2018 2	Date of Las 2019 Dividend [2]	· Moto	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last min max price		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	rades Tr		Company Mk Value (thou. €		Yea hig	ar Secto gh 4]
2,566,836 0.440			13/08/2010	09/01/2007	INTERWOOD-XYLEMPORIA (PR)	0.35	7	0.35 03/01/2020					625@0.346						6,496.22	0.35	0.35	502050
34,986,430 0.440			25/07/2008	3 23/02/2010	INTERWOOD-XYLEMPORIA (CR)	0.16	¬	0.16 03/01/2020					2000@0.176						6,496.22	0.16	0.16	502050
9,742,920 0.400			12/08/2016	14/07/2000	KARAMOLEGOS SA (CR)	1.67	1.83 #	1.64 03/01/2020	1.68	1.66 1.7 1.6	o6 1	1.672 400@1.60	60@1.96			1,014	9	1,695.60	16,270.68	1.6	1.7	451020
2,760,000 11.83	9.2	9.5	01/07/2019	16/07/1990	KARELIA (CR)	298	-0.67 Œ	300 03/01/2020	300	290 300 30	JO 2	297.5 5@292.00	4@298.00			20	6	5,950.00	822,480.00	290	300	45103
6,700,000 0.800	0.028	0.043	24/07/2019	29/05/2014	MILLS KEPENOS (CR)	1.7	¬	1.7 03/01/2020	1.7	1.7 1.7 1	.7	1.7 359@1.70	100@1.76	17.69	2018	141	1	239.70	11,390.00	1.7	1.7	45102
18,017,472 0.360			15/06/2010	28/08/2017	KTIMA KOSTAS LAZARIDIS SA (CR)	1.5	1.35 #	1.48 03/01/2020	1.5	1.49 1.5 1	.5 1	1.495 2500@1.41	688@1.50			2,132	4	3,188.00	27,026.21	1.42	1.55	45101
21,364,000 1.12	0.2	0.2	29/07/2019	10/08/2005	LAMPSA HOTEL SA (CR)	20.4	2.00 #	20 03/01/2020	20.4	20.4 20.4 20	.4	20.4 200@20.00	200@20.60			147	1	2,998.80	435,825.60	20	20.4	40501
17,120,280 0.940			01/06/2010	02/08/2019	LOULIS MILLS SA (CR)	3.48	3.57 #	3.36 03/01/2020	3.36	3.3 3.48 3.4	18 3	3.466 15@3.34	16@3.44			1,288	7	4,464.54	59,578.57	3.3	3.48	45102
8,321,682 0.670			17/08/2007	23/11/1999	N. LEVENTERIS (CR)	0.17		0.17 03/01/2020					6346@0.170		2018				1,859.75	0.17	0.17	50203
2,160,524 0.670	0.0436		03/12/2018	3 23/11/1999	N. LEVENTERIS (PR)	0.206		0.206 03/01/2020	0.21	0.21 0.21 0.3	21	0.21 4000@0.200	91@0.200		2018	108	1	22.68	1,859.75	0.196	0.228	50203
10,080,000 3.00	0.45	0.57	02/07/2019	27/08/2001	TPA SA (CR)	26.6	-0.37 Q	26.7 03/01/2020	26.6	26.1 26.7 26	.7 26	6.591 20@26.40	50@27.20	15.63	2018	530	13	14,093.00	268,128.00	26.1	27.6	50206
7,070,400 0.930			30/11/2016	06/05/2016	PETROPOULOS PETROS (CR)	7.95	¬	7.95 03/01/2020	7.95	7.9 7.95 7	.9	7.936 500@7.55				182	5	1,444.30	56,209.68	7.9	8	50206
27,379,200 0.300	0.148	0.294	16/08/2019	24/08/2018	CRETE PLASTICS SA (CR)	13.7	-0.72 Œ	13.8 03/01/2020	14	13.7 14 13	.7 13	3.862 101@13.70	24@13.90			139	8	1,926.80	375,095.04	13.7	14	50203
255,494,534 3.00	0.22	0.286	0.318 18/12/2019	23/12/2015	PRODEA (CR)	6.05	¬	6.05 03/01/2020				1139@6.10							1,545,741.93	6.05	6.1	35102
4,181,450 0.500			21/08/2000	05/03/2002	FLOUR MILLS SARANTOPOULOS SA	3.3		3.3 03/01/2020					1249@2.98						13,798.79	3.3	3.3	45102
8,340,750 1.16			25/06/2009	17/09/2018	HAIDEMENOS SA (CR)	0.745	4.20 #	0.715 03/01/2020	0.745	0.745 0.75 0.	<i>7</i> 5 (0.747 500@0.690	500@0.735		2018	1,000	3	747.24	6,213.86	0.7	0.75	50205
812,382 Surveillance				15/06/2016	ALPHA ETF FTSE Athex Large Cap	23.74	1.02 #	23.5 03/01/2020	23.6	23.6 23.74 23.7	4 23	3.721 1000@23.60				22,068	11	523,476.11		23.5	23.83	1
5,867,311 0.300			11/00/2010) 28/04/2017 5123	DIONIC (CD)	0.24	*** 7	0.24 03/01/2020					2734@0.240						1.408.15	0.24	0.24	50205
172,577,414 0.300			11/00/2010	19/09/2016 5161	, ,	0.416	1.96 #		0.408	0.408 0.418 0.4	16 (0.416 5170@0.400	1000@0.418			9,854	11	4,096.47		0.4		15102
355,437,751 0.100			07/07/2010		FRIGOGLASS SA (CR)	0.410		0.24 03/01/2020	0.400			0.2410000@0.238	157426@0.240			1,180,320	159	282,733.78				5020
51,081,030 1.00					2 LAVIPHARM SA (CR)	0.24		0.24 03/01/2020	0.24			0.23 5300@0.202	1020@0.230			1,100,320	2	253.00		0.202		2010
14,967,940 0.500					5 PASAL DEVELOPMENT S.A. (CR)	0.0905		0.091 03/01/2020		0.0905 0.0905 0.090		0.091 450@0.093	931@0.099			2,700	3	244.35				3510
65,326,268 0.530				19/07/2006 4750	, ,	0.024			0.0703	0.0703 0.0703 0.070	5	D.071 430@0.073	4000@0.028			2,700		244.33	,			4020
33,301,715 0.320				08/07/2009 5195		0.058		0.058 03/01/2020	0.06	0.06 0.06 0.0	16	0.06 510@0.052	910@0.058			500	2	30.00			0.06	5010
13,000,000 1.00					3 AKRITAS SA (CR)	0.41						0.352 161@0.352	1130@0.440			100	3	35.20			0.38	5010
185,373,016 0.300					7 ANEK LINES SA (CR)	0.057		0.057 03/01/2020		0.057 0.057 0.05		0.057 5000@0.049	1000@0.056			15,000	2	855.00				4050
312,163 0.300					ANEK LINES SA (PR, issue '90)	0.072			0.037	0.037 0.037 0.0	, ,	J.037 J000@0.047	19@0.058			13,000						4050
2,969,713 0.300					3 ANEK LINES SA (PR, issue '96)	0.072							17@0.030						10,885.71	0.08	0.072	4050
4,737,503 0.320					5 VARANGIS AVEPE S.A. (CR)	0.16		0.16 03/01/2020					1500@0.130					-	758.00		0.16	4020
6,330,002 0.300					2 VARVARESSOS (CR)	0.44					_		7@0.352		2018						0.44	5510
17,579,754 4.16	-				5 BIOTER SA (CR)	0.44	-7.41 (F		0.05	0.05 0.05 0.0	15	0.05 9000@0.044	14006@0.050		2010	7.000	3	350.00			0.054	5010
15,878,748 0.480					5 DOMIKI KRITIS SA (CR)	0.03	-7.41 (L		0.03	0.05 0.05 0.0	.5	2000@0.044	2000@0.193			7,000	J	330.00		0.03		5010
3,961,300 1.28					DUROS SA (CR)	0.193			•••			2000@0.155			2018							40204
51,754,364 0.300					· ·	0.27		0.27 03/01/2020			-	14000@0.200	200@0.270 12510@0.250		2018						0.27	5510
11,125,110 0,300					7 SELECTED TEXT. IND. ASSOC (CR)	0.25					-	14000@0.200									0.25	50205
11,120,110 0.300			02/06/2010	00/11/201/ 51/6	B EUROCONSULTANTS S.A. (CR)	0.2	7	0.2 03/01/2020					1089@0.200						2,225.02	0.2	0.2	00205

--- ¬ 0.058 03/01/2020 --- --- ---

--- 13000@0.070

--- 2018

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

7,125,216 0.650

--- 01/07/2005 14/12/1999 4955 KRE.KA SA (CR)

0.058

413.26 0.058 0.058 45102010

Tuesday,	7	January.	2020	

Number of Outstanding Securities Nominal Value		lends [1] 2018 20	Date of Las 19 Dividend [2]	· Note	Shares	Closing price	% change	Previous closing price/date	Open price			ast Avg ice price		Last Ask [7]	P/E after	Year	Volume	rades T	Fransactions Value[8]	Company Mk Value (thou.			
7,734,375 1.00			09/07/2007	07/01/2011 511:	2 LIVANIS SA (CR)	0.062	7	0.062 03/01/2020						3000@0.074						479.53	0.062	0.062	40301030
15,842,391 1.51			15/07/2009	12/05/2000 514	1 BITROS HOLDING SA (CR)	0.168	20.00 #	0.14 03/01/2020	0.15	0.15	0.168 0	.168	0.161 1150@0.160				3,011	8	485.85	2,661.52	0.126	0.168	55102010
119,596,817 0.040			15/07/2008	27/04/2017 519	NIKAS SA (CR)	0.5	7	0.5 03/01/2020												59,798.41	0.5	0.5	45102020
24,319,250 0.300			09/07/2002	04/07/2007 516	5 PROODEFTIKH SA (CR)	0.175	7	0.175 03/01/2020	0.19	0.175	0.19 0	.175	0.177 1580@0.175	3000@0.178			13,399	10	2,374.81	4,255.87	0.174	0.19	50101010
245,497,664 0.310			01/07/2008	30/07/2012 520	7 SELONDA AQUACULTURE SA (CR)	0.1	7	0.1 03/01/2020	0.1	0.1	0.1	0.1	0.14559289@0.100	1990@0.105			190,153	14	19,015.30	24,549.77	0.1	0.1	45102010
10,186,667 1.35			24/06/2008	02/02/2016 488	7 SIDMA SA (CR)	0.47	1.29 #	0.464 03/01/2020	0.47	0.47	0.47	0.47	0.47 310@0.442	505@0.470			1,075	3	505.25	4,787.73	0.4	0.474	55102010
766,000 1.00			01/07/2004	11/12/2012 519	3 TRIA ALFA SA (CR)	1.8		1.8 03/01/2020						75@1.80	55.15	2018				1,660.55	1.8	1.8	55101020
245,000 1.00			19/07/2010	11/12/2012 519	4 TRIA ALFA SA (PR)	1.15	¬	1.15 03/01/2020					10@1.20		35.23	2018				1,660.55	1.15	1.15	55101020
Suspension St	tatus																						
20,255,805 0.300			22/08/2006	02/08/2010 513	6 AXON HOLDING SA (CR)	0.058	¬	0.058 28/04/2017												1,174.84	0.058	0.058	20101010
21,820,410 0.800			22/05/2008	02/08/2011 517	4 EUROMEDICA SA (CR)	0.448	¬	0.448 30/04/2018												9,775.54	0.448	0.448	20101010
66,948,210 0.300			22/09/2015	22/09/2015 517	9 FOLLI FOLLIE (CR)	4.8	¬	4.8 24/05/2018												321,351.41	4.8	4.8	40401030
13,191,620 0.620			04/08/2010	09/09/2002 521	7 YALCO - CONSTANTINOU (CR)	0.0555	¬	0.056 30/09/2019												732.13	0.0555	0.0555	40202020
14,870,100 0.300			15/05/2008	26/09/2011 513	O ALPHA GRISSIN S.A. (CR)	0.014	7	0.014 13/04/2017												208.18	0.014	0.014	10102030
33,930,000 0.300			03/07/2006	30/05/2001 486	5 BABIS VOVOS SA (CR)	0.304	¬	0.304 30/03/2012												10,314.72	0.304	0.304	35101010
77,126,446 0.340			23/05/2005	18/08/2011 520	6 G.E. DIMITRIOU (CR)	0.0125	7	0.013 30/04/2019												964.08	0.0125	0.0125	40202020
6,000,000 0.600			13/06/2008	08/04/2004 517	2 EUROBROKERS S.A. (CR)	0.008	7	0.008 27/04/2018												48.00	0.008	0.008	30302015
7,085,888 1.59			02/07/1996	06/09/2010 521	6 ELVIEMEK (CR)	2.6	7	2.6 30/09/2019												18,423.31	2.6	2.6	35101010
25,179,640 0.600			08/08/1994	19/09/2000 519	1 J.BOUTARIS & SON (CR)	0.026	¬	0.026 01/10/2018												742.45	0.026	0.026	45101015
1,540,000 0.600			08/08/1994	19/09/2000 519	2 J.BOUTARIS & SON (PR)	0.057	¬	0.057 01/10/2018												742.45	0.057	0.057	45101015
24,619,524 0.500			10/10/1986	30/12/2002 491	4 KERAMIA-ALLATINI (CR)	0.088	¬	0.088 30/08/2012												2,166.52	0.088	0.088	35101010
31,543,600 0.420			19/07/2010	19/12/2018 520	5 KRETA FARM SA (CR)	1.085	¬	1.085 30/04/2019												34,224.81	1.085	1.085	45102020
23,935,280 0.300			29/06/2009	13/06/2000 515	NAYTEMPORIKI PUBLISHING SA(CR	0.107	¬	0.107 02/10/2017												2,561.07	0.107	0.107	40301030
255,459,600 0.300			26/06/2000	03/12/2010 510	1 NEL SA (CR)	0.07	¬	0.07 31/08/2015												17,882.17	0.07	0.07	40501015
23,463,874 0.800			23/05/2003	21/12/1999 491	NEORION SA (CR)	0.125	¬	0.125 30/08/2012												2,932.98	0.125	0.125	50206030
18,750,000 0.300			02/07/2001	31/12/2012 515	4 PEGASUS PUBLISHING S.A. (CR)	0.089	¬	0.089 02/10/2017												1,668.75	0.089	0.089	40301030
100,793,572 0.300			16/07/2009	11/02/2016 5110	TELETIPOS SA (CR)	0.06	¬	0.06 07/03/2016												6,047.61	0.06	0.06	40301035
4,034,950 0.680			01/07/2005	30/12/2010 517	1 CHATZIKRANIOTIS & SONS SA (CR)	0.14		0.14 27/04/2018												564.89	0.14	0.14	45102020

Daily Official ListYear: 141 Trading Day No: 3Section 2: Shares' NotesTuesday, 7 January, 2020

Shares' Notes

Code Note text

- () Adjusted dividends.
 - Last adjusted closing price.
- [1] Net dividends
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included.
- 4750 Transfer to the Under Surveillance Category from 8/4/2011.
- 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.
- 5080 Transfer to the Surveillance Category as of 06/09/2011.
- 5093 Transfer to the Surveillance Category as of 8/4/2015.
- 5095 Transfer to the Surveillance Category as from 5/4/2013.
- 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 10/04/2014
- 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.
- 5190 Transfer to the Surveillance Category as of 10/04/2012.
- 5191 Suspension of trading as of 02/10/2018.
- 5192 Suspension of trading as of 02/10/2018.
- 5193 Transfer to the Surveillance Category as of 25/10/2018.
- 5194 Transfer to the Surveillance Category as of 25/10/2018.
- 5195 Transfer to the Surveillance Category as of 27/06/2008.
- 5197 Transfer to the Surveillance Category as of 07/11/2018.
- 5205 Suspension of trading as of 02/05/2019

Daily Official List
Section 2: Shares' Notes

Tuesday, 7 January, 2020

Shares' Notes

Code Note text

5206 - Suspension of trading as of 02/05/2019.
5207 - Transfer to the Surveillance Category as from 13/05/2019.
5216 - Suspension of trading as of 01/10/2019.

Suspension of trading as of 01/10/2019.

5217

Daily Official List	Year: 141 Trading Day No: 3
Section 3: Figures of Securities Transactions	Tuesday, 7 January, 2020

Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OTE (CR)	237,052	14.07	3,335,321.64	10:33:20	20
JUMBO SA (CR)	19,251	18.54	356,817.29	10:43:26	20
JUMBO SA (CR)	70,351	18.58	1,307,121.58	10:44:55	20
OTE (CR)	50,000	14.10	705,000.00	11:23:00	20
OPAP (CR)	38,822	11.80	458,099.60	13:49:39	20
OTE (CR)	50,000	14.12	706,000.00	13:54:46	20
EUROBANK ERGASIAS (CR)	470,000	0.897	421,590.00	13:57:14	20
JUMBO SA (CR)	17,550	18.37	322,393.50	17:12:12	20
EUROBANK ERGASIAS (CR)	1,000,000	0.890	890,000.00	17:14:42	20

Blocks Notes

^{9 -} Method 6-1 / Special Fees

^{10 -} Method 6-1 / Special Fees, SDS

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

^{18 -} Method 6-2 / SPOT 1

^{19 -} Method 6-2 / SPOT 2

^{20 -} Method 6-1 and Method 6-1 Same Day Settlement

^{21 -} Other Pre-agreed

Daily Official List

Section 3: Figures of Securities Transactions

Year: 141 Trading Day No: 3

Tuesday, 7 January, 2020

Shares Rights Details

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

No Rights Transactions.

Daily Official List				Year: 141 Tradin	g Day No: 3
Section 3: Figures of Securities Transactions				Tuesday, 7 Ja	nuary, 2020
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 ListYear: 141 Trading Day No: 3Section 3: Figures of Securities TransactionsTuesday, 7 January, 2020

Forced Sales Registered Shares

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

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: 14	11 Tradino	g Day No: 3
Section 3: Figures of Securities Transactions							Tue	sday, 7 Ja	nuary, 2020
Exchange 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

812,382

5,000

07/01/2020

ETFs Notes

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

ALPHA ETF FTSE Athex Large Cap

23.5862

0.43 30/06/2018

19,161,020.00

812,382

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

Daily Official List Year: 141 Trading Day No: 3

Section 5: Bonds traded in Fixed Income Assets Market

Tuesday, 7 January, 2020

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Co Common	upon Preffered	Tradin g	Corporate Bonds	Price min	Price max	Closing price	Previous of price/o	Volume	Transactions Value	Last of Price	Buy / Sell	Date	ear min	Year max
171,268,704	0.30	0.30	1.00	11/10/2025	9		14		1	FORTHNET S.A. (Convertible)					 		1.0000	0 B	23/10/2019	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

Year: 141 Trading Day No: 3

Section 5: Bonds traded in Fixed Income Assets Market

Tuesday, 7 January, 2020

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 Yield.T.M Int.	Mat Price mi	n Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last orde Price Bu	er uy / Sell	Date	ear min	Year max
175,000	1,000.00	1,000.00	3.40	26/07/2024	5		1		1	ATTICA HOLDINGS S.A. (Non Convertible)	15.7722 3.449	0 98.9500	99.5900	99.5900	99.1550 03/01/2020	36,000	36,309.30	98.9600	В)7/01/202C	98.9500	99.7100
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		6		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	1.1194 2.794	0 100.180	0 100.3000	100.1955	100.2050 03/01/2020	136,000	136,418.11	100.2500	В	D7/01/202C	100.1800	100.7000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		6		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	2.3611 3.514	0			100.8000 02/01/2020			100.5600	В)7/01/202C	100.8000	100.8000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		6		1	O.P.A.P. S.A. (Non Convertible)	10.5000 2.945	0 100.450	0 100.5500	100.5500	100.5000 27/12/2019	31,000	31,484.02	100.5500	В)7/01/202C	100.5000	100.5500
24,260	1,000.00	1,000.00	4.95	26/06/2023	5		4		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	1.7875 6.545	0 93.5500	94.0000	94.0000	93.5500 03/01/2020	111,000	104,506.91	93.0100	В)7/01/202C	91.1600	94.0000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		4		1	CORAL A.E. (Non Convertible)	4.9167 1.796	0 101.550	0 103.8500	103.5554	103.5000 27/12/2019	181,000	188,325.22	101.8330	В)7/01/202C	103.5000	103.8500
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		4		1	GEK TERNA S.A. (Non Convertible)	10.6431 2.869	0 104.051	0 104.0550	104.0537	105.5000 03/01/2020	3,000	3,153.54	104.0600	В)7/01/202C	104.0537	105.5000
40,000,000	1.00	1.00	5.00	04/10/2021	5		14		1	HOUSEMARKET S.A. (Non Convertible)	0.0003 2.398	0 102.800	0 104.7000	103.7385	105.0000 31/12/2019	13,000	13,489.61	104.1100	В)7/01/202C	103.7385	104.7000
150,000	1,000.00	1,000.00	2.60	22/10/2026	7		1		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	5.7056 2.417	0 100.800	0 101.0100	101.0000	101.3720 03/01/2020	118,000	119,835.46	100.5600	В)7/01/202C	100.8000	101.4500
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		2		1	AEGEAN AIRLINES S.A. (Non Convertible)	11.9000 2.768	0 104.000	0 104.0000	104.0000	104.8900 03/01/2020	3,000	3,155.70	104.1100	В	07/01/2020	104.0000	104.8900

Corporate Bonds Notes

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

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

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

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

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Trading Unit	Government Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value		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
2,500,000	1,000.00	3.45	Actual/Actual	02/04/2024	5		02/04	3.45	1	GGB-FXD-020424-05Y-3.450-1.000									
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			10.0000	В	11/07/2019
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					
4,000,000	1,000.00	3.88	Actual/Actual	12/03/2029	10		12/03	3.88	1	GGB-FXD-120329-10Y-3.875-1.000							100.0000	В	15/10/2019
503,753	1,000.00	0.32 FLR		16/09/2021	2		16/03 - 16/09		1	GGB-FLT-160921-02Y-0.319-1.000									
3.000.000	1.000.00	3.38	Actual/Actual	15/02/2025	7		15/02	3.38	1	GGB-FXD-150225-07Y-3.375-1.000									
250,250	1,000.00	2.90	Actual/Actual	20/03/2023	4		20/03	2.90	1	GGB-FXD-200323-04Y-2.900-1.000									
964,000	1,000.00	3.25	Actual/Actual	20/03/2025	6		20/03	3.25	1_	GGB-FXD-200325-06Y-3.250-1.000									
2,100,000	1,000.00	3.55	Actual/Actual	20/03/2026	7		20/03	3.55	1	GGB-FXD-200326-07Y-3.550-1.000									
2,500,000		1.88	Actual/Actual	23/07/2026	7		23/07	1.88	1	GGB-FXD-230726-07Y-1.875-1.000									

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: 141 Trading Day No: 3

Section 5: Bonds traded in Fixed Income Assets Market

Tuesday, 7 January, 2020

Government Bonds

Number	Nominal	Today's	Accrued	Exp.	Duration		Coupons	Curr. coupon	Trading Government Bonds	Price	Price	Closing	Previous closing		Transactions		Last order	
Listed Bonds	price	Rate	Interest Calc	Date [1]	(years)	Note	Date	value	Unit Government bonds	min	max	price	price/date	Volume	Value	Price	Buy / Sell	Date

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.

Daily Official List

Year: 141 Trading Day No: 3

Section 5: Bonds traded in Fixed Income Assets Market

Tuesday, 7 January, 2020

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 1 Price	rade Date	Volume Traded	Note
15/03/2019																			13/03/2020	0.95	1,000,000	1,000.00	990.50				
14/06/2019																			12/06/2020	0.47	1,000,000	1,000.00	995.30				
13/09/2019																			11/09/2020	0.29	1,000,000	1,000.00	997.05				

Daily Official List

Year: 141 Trading Day No: 3

Section 5: Government Bonds Traded with the Open Outcry Method

Tuesday, 7 January, 2020

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		st price of vious days		tcry in Ca Buy / Sel	sh (euro) I Date	Trades in Pieces		Life Max
Corporate	Bonds in Foreig	ın Currenc	y and Euro)															
103,746	GBP / 10	01/12	0.25		61	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27	05/02/1996	2.27	S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		63	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.

(μτφρ-0)

Athex & ATHEXClear Members List

ember Name				Stock Market		Derivati	ives Market	ATHE	XClear Membe
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
SARRIS SECURITIES S.A.			а	Worldon	makor		makoi	Cicaring	Cicaring
ΔΡΑΓΑΤΣΑΝΙΟΥ ΑΤΗΙΝΑ	2103367700								
PHA BANK A.E.								а	
STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
3, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
STADIOU STR ATHINA	(210)-3265546	(210)-3265811							
PHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
MEPΛIN 5 ATHINA	2103487205								
GUS STOCKBROKERS LTD			а	а		а			
, Λ.ΚΕΝΝΕΤΥ 12-14 Γ΄ΟΡΟΦΟΣ, Τ.Θ.24863	0035722717000								
LANTIC SECURITIES LIMITED			а	а					
ΠΡΟΔΡΟΜΟΥ 37	0035722445400								
ON SECURITIES S.A.			а			а			
ΣΤΑΔΙΟΥ 48 ΑΤΗΙΝΑ	2103363800								
TA SECURITIES S.A.			а		а	а			а
, Λ.ΑΛΕΞΑΝΔΡΑΣ 29 ΑΤΗΙΝΑ	2106478900								
P PARIBAS SECURITIES SERVICES								а	
NAMΨAKOY 2 ATHINA	2107468525								
FA SECURITIES EUROPE SA			а	а					
2 AVENUE KL?BER 75116									
PITAL SECURITIES S.A.			а			а			
ΜΗΤΡΟΠΟΛΕΩΣ 58 ΑΤΗΙΝΑ	+30 2103369700								
S SECURITIES INVESTMENT SERVICES S.A.			а						
ПАПАРРНГОПОУЛОУ 3 ATHINA	+30 2103360800								
IGROUP GLOBAL MARKETS EUROPE AG			а	а					
REUTERWEG FRANKFURT 16									
IGROUP GLOBAL MARKETS LIMITED			а	а					
33 CANADA SQUARE -CANARY WHARF	+44 02079864000								
EDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
ONE CABOT SQUARE LONDON	+44 2078888888								
EDIT SUISSE SECURITIES SV			а	а					
ALLE AYALA 42, 3A PLANTA-B MADRID									
CLOS SECURITIES S.A.			а			а			а
ΠΑΝΕΠΙΣΤΗΜΙΟΥ 39 ΑΤΗΙΝΑ	6944589533								
TUTSCHE BANK S.A.				а					
GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
NAMIC SECURITIES S.A.			а			а			а
ΡΑΛΛΕΩΝ 2 & Λ.ΣΥΓΓΡΟΥ 223 NEA SMYRNI	2103677700								
ROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	а		а
ΙΛΕΛΛΗΝΩΝ 10 & ΞΕΝΟΦΩΝΤΟΣ 13 ΑΤΗΙΝΑ	2103720000								
ROBANK ERGASIAS S.A.								а	
OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
OTHONOS ATHINA	+30 2103337000	210-3245916							
ROCORP INVESTMENT SERVICES S.A.			а			а			а
ΠΛ.ΦΙΛΙΚΗΣ ΕΤΑΙΡΕΙΑΣ 14 ΑΤΗΙΝΑ	210-7263600								
ROTRUST INVESTMENT FIRM SA			а						
3, ΣΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ΑΤΗΙΝΑ	2103363100								
ROXX SECURITIES S.A.			а		а	а	а		а
PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A.			а						
ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103727200								
OBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD			а	а					
P.O. BOX 16099	0035722710710								
LLENIC AMERICAN SECURITIES S.A.	2220722710710		а		а	а			а
ANΔPEA ΠΑΠΑΝΔΡΕΟΥ 27 MAROUSI	2103311100								
LLENIC BANK (INVESTMENTS) LTD				а					
/E.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
BC FRANCE	. 13, 22000100							а	
2-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111	2106961125								
DEX SECURITIES S.A.			а						
ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	6944589533		_						

Athex & ATHEXClear Members List

Member Name			-	Stock Market		Derivat	ives Market	ATHE:	KClear Membe
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
CHR. MAVRIKIS SECURITIES S.A.			а						
ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103240185								
APPA SECURITIES S.A.			а			а			
5, BAΛAΩPITOY 15 ATHINA	2103610371								
ARAMANOF SECURITIES & INVESTMENT SERVICES S.A.			а			а			
, ΠΛ.ΑΓ.ΘΕΟΔΩΡΩΝ 2 ΑΤΗΙΝΑ	+30 2103212947								
AIKI FINANCIAL SERVICES LTD				а					
6, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
, ΧΡΗΣΤΟΥ ΛΑΔΑ 1 ΑΤΗΙΝΑ	2103213276 -28								
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, ΛΕΩΦ.ΓΡΙΒΑ ΔΙΓΕΝΗ 42-44	0035722711711								
ERIT SECURITIES S.A			а		а	а			а
ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103671880								
ERRILL LYNCH INTERNATIONAL			а	а					
, 2 KING EDWARD STREET LONDON	9256752391								
. CHRYSSOCHOIDIS SECURITIES S.A.			а			а			а
2-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA	2103213913		_						_
IATIONAL BANK OF GREECE S.A.	2103213713		а		а	а		а	
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187	a			a		64	
8, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
IATIONAL SECURITIES S.A.			а		а	а	a		
6, ΛΕΩΦ. ΚΗΦΙΣΙΑΣ 66 (ΚΤΗΡΙΟ Α) MAROUSI	2107720000								
IUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103350599								
NE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE NICOSIA 1307	35722873760								
PTIMA BANK S.A.			а		а	а	а	а	
2 , ΑΙΓΙΑΛΕΙΑΣ 32 & ΠΑΡΑΔΕΙΣΟΥ MAROUSI	2108173662								
ANTELAKIS SECURITIES S.A.			а		а	а	а		
7, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, KTIPIO B CHALANDRI	2106965000								
EGASUS SECURITIES S.A			а			а			
7 , ΒΑΛΑΩΡΙΤΟΥ 17 & ΑΜΕΡΙΚΗΣ ΑΤΗΙΝΑ	2103670700								
PIRAEUS BANK S.A.			а			а		а	
, amerikis athina	+30 2103335000	210-3335079							
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
IRAEUS SECURITIES S. A.			а		а	а	а		а
Ο, ΣΤΑΔΙΟΥ 10 10 ATHINA	2103354100								
ROCHOICE SECURITIES LTD			а	а					
7, ΛΕΩΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ	0035724661192			-					
HARELINK SECURITIES & FINANCIAL SERVICES LTD	55557,24001172		а	а		а			
, ELLINAS HOUSE-0EOTOKH 6	0035722554436		•	-		•			
	0000722007700		а	а		а			
OCIETE GENERALE S.A. 17 COURS VALMY, CEDEX	+33 157290504		а	a		а			
	T33 137290304		-			-			-
OLIDUS SECURITIES S.A	2104000400		а			а			а
1, ΛΟΥΙΖΗΣ ΡΙΑΝΚΟΥΡ 64 ΑΤΗΙΝΑ	2106900600								
T. EM. LAVRENTAKIS SECURITIES S.A.	2102012001		а			а			
.9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213336								
HE CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD			а	а					
54, EBPOY 4	0035722121700								
BS EUROPE SE			а	а					
OPERNTURM, BOCKENHEIMER LANDSTRASSE 2-4 2-4	00496921790								
BS LIMITED				а					
, FINSBURY AVENUE LONDON	+44 2075687135								

Market Maker ALPHA ETF FTSE Athex Large Cap ALPHA FINANCE INVESTMENT SERVICES S.A. ALPHA FINANCE INVESTMENT SERVICES S.A. NATIONAL SECURITIES S.A. NATIONAL SECURITIES S.A. ADMIE (IPTO) HOLDING S.A. (CR) PIRAEUS SECURITIES S. A.	Start Market Making Exchange Traded Funds (ETFs) 02/01/1900 25/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A. ALPHA FINANCE INVESTMENT SERVICES S.A. NATIONAL SECURITIES S.A. NATIONAL SECURITIES S.A. ADMIE (IPTO) HOLDING S.A. (CR) PIRAEUS SECURITIES S. A.	02/01/1900
ALPHA FINANCE INVESTMENT SERVICES S.A. NATIONAL SECURITIES S.A. NATIONAL SECURITIES S.A. ADMIE (IPTO) HOLDING S.A. (CR) PIRAEUS SECURITIES S. A.	
NATIONAL SECURITIES S.A. NATIONAL SECURITIES S.A. ADMIE (IPTO) HOLDING S.A. (CR) PIRAEUS SECURITIES S. A.	25/01/2013
NATIONAL SECURITIES S.A. ADMIE (IPTO) HOLDING S.A. (CR) PIRAEUS SECURITIES S. A.	00/04/4/000
ADMIE (IPTO) HOLDING S.A. (CR) PIRAEUS SECURITIES S. A.	02/01/1900
PIRAEUS SECURITIES S. A.	07/04/2013
	Main Market
ALDUA DANK (CD)	29/06/2017 Main Market
ALPHA BANK (CR) ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC AMERICAN SECURITIES S.A.	06/02/2019
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2013
MERIT SECURITIES S.A	03/09/2012
NATIONAL SECURITIES S.A.	15/01/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S.A.	28/05/2009
PIRAEUS SECURITIES S. A.	28/05/2013
ALUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
AS COMPANY SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
ATTICA BANK S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	11/11/2019
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
	Main Market
AUTOHELLAS SA (CR) ALPHA FINANCE INVESTMENT SERVICES S.A.	01/07/2019
	02/07/2018
EUROXX SECURITIES S.A.	
AVAX S.A. (CR)	Main Market 14/12/2015
EUROBANK EQUITIES INVESTMENT FIRM S.A	
BRIQ PROPERTIES (CR)	Main Market
EUROBANK FOUTIES INVESTMENT FIRM S.A	09/09/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	09/01/2019
BYTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2008
MERIT SECURITIES S.A	04/08/2013
CC HBC AG (CR)	Main Market
NATIONAL SECURITIES S.A.	29/04/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
CENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2016
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
ALPHA FINANCE INVESTMENT SERVICES S.A.	18/03/2019
ALPHA FINANCE INVESTMENT SERVICES S.A.	14/03/2019
EUROXX SECURITIES S.A.	24/09/2018
HELLENIC AMERICAN SECURITIES S.A.	14/01/2019
NATIONAL SECURITIES S.A.	25/06/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	22/10/2018
ELTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2012
BETA SECURITIES S.A.	03/09/2013
	01/04/2019
LEON DEPOLAS SECURITIES S.A.	

Securities	Stock Category
Market Maker	Start Market Making
ELVALHALCOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
UROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2012 01/06/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	30/11/2018
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A.	01/01/2017
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	28/09/2013
PIRAEUS SECURITIES S. A.	28/09/2009
UROPEAN RELIANCE INSUR. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/07/2019
PANTELAKIS SECURITIES S.A.	15/07/2019
YDAP S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	10/06/2019
OURLIS (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A	Main Market 01/12/2016
PIRAEUS SECURITIES INVESTMENT FIRM S.A	06/03/2017
SEK TERNA (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	07/09/2015
PIRAEUS SECURITIES S. A.	29/08/2019
SR. SARANTIS S.A. (CR)	Main Market
BETA SECURITIES S.A.	14/05/2012
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
IELLENIC EXCHANGES-A.S.E. (CR)	Main Market
NATIONAL SECURITIES S.A.	25/06/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A. HELLENIC PETROLEUM (CR)	04/05/2015 Main Market
HELLENIC AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S. A.	20/03/2017
KTINOS HELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	25/02/2019
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	24/07/2019
NTERCONTINENTAL (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	03/06/2019
ITRACOM HOLDINGS (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	08/10/2018
NTRALOT (CR) ELIDODANY EQUITIES INVESTMENT EIDMS A	Main Market 01/06/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2012 18/12/2017
EUROXX SECURITIES S.A.	12/06/2017
HELLENIC AMERICAN SECURITIES S.A.	30/05/2018
PANTELAKIS SECURITIES S.A.	07/05/2018
PIRAEUS SECURITIES S. A.	28/09/2009
PIRAEUS SECURITIES S. A.	28/09/2013
UMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S. A.	06/03/2017
ARAMOLEGOS SA (CR)	Main Market
EUROXX SECURITIES S.A.	04/10/2019
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 LEON DEPOLAS SECURITIES S.A.	07/05/2018 16/01/2017
AMDA DEVELOPMENT SA (CR)	16/01/2017 Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S. A.	29/06/2017
	Enoule

List of Stocks under Market Making operations	
Securities	Stock Category
Market Maker	Start Market Making
LAMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A. MADEIN INVESTMENT CROUD (CD)	16/01/2017 Main Market
MARFIN INVESTMENT GROUP (CR) PIRAEUS SECURITIES S. A.	02/02/2013
PIRAEUS SECURITIES S. A.	02/02/2009
MLS MULTIMEDIA SA (CR)	Main Market
PIRAEUS SECURITIES S. A.	01/08/2019
MOTOR OIL (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	01/09/2014
LEON DEPOLAS SECURITIES S.A.	01/04/2019
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES S.A. NATIONAL SECURITIES S.A.	17/02/2014 02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
MYTILINEOS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	25/06/2013
PIRAEUS SECURITIES S. A.	04/05/2015
NATIONAL BANK (CR) ALPHA FINANCE INVESTMENT SERVICES S.A.	Main Market 08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A. ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013 09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
LEON DEPOLAS SECURITIES S.A.	20/05/2015
MERIT SECURITIES S.A	03/09/2013
MERIT SECURITIES S.A	03/09/2012
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	28/02/2013
PIRAEUS SECURITIES S. A. PIRAEUS SECURITIES S. A.	08/09/2008 08/09/2013
OPAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
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
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A. OTE (CR)	04/05/2015 Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	01/04/2019
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A. NATIONAL SECURITIES S.A.	01/12/2012 02/01/1900
NATIONAL SECURITIES S.A. PIRAEUS SECURITIES S. A.	02/01/1900
PIRAEUS SECURITIES S. A.	08/09/2008
P.P.A. S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/02/2019
PAPOUTSANIS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/11/2018
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019

Securities	Stock Category
Market Maker	Start Market Making
IRAEUS BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROXX SECURITIES S.A.	15/02/2016
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
HELLENIC AMERICAN SECURITIES S.A.	14/01/2019
LEON DEPOLAS SECURITIES S.A.	30/11/2018
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A.	02/06/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	16/02/2013
PIRAEUS SECURITIES S. A.	16/02/2009
LAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	26/03/2013
PIRAEUS SECURITIES S. A.	28/09/2009
PIRAEUS SECURITIES S. A.	28/09/2013
ROFILE SA (CR)	Main Market
PANTELAKIS SECURITIES S.A.	01/07/2019
DUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
DETA SECURITIES S.A. DUEST HOLDINGS (CR)	ZUIUOIZU 14 Main Market
BETA SECURITIES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	28/01/2019
PIROY AGRICULTURE SA (CR)	Main Market 02/09/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A ERNA ENERGY (CR)	
· /	Main Market
PIRAEUS SECURITIES S. A.	09/12/2019
HRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
ITAN CEMENT (CB)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/11/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/11/2019
IOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	11/03/2008
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	04/03/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

Daily Official List

Year: 141 Trading Day No: 3

Section 7: Index Futures

Tuesday, 7 January, 2020

Underlying Asset									Derivatives Mar	rket			ow Trades Volume	_	
Price max Price min Closing price change	Delivery Month	Open price I	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	F	ixing price*	Life high	Life low Trades		Volume	Open Interest
FTSE/Athex Large Cap															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
2,318.26 2,289.91 2,307.72 0.39%	January 2020	2,295.00	2,324.50	2,295.00	2,312.50	2,312.50					2,326.50		113	430	10,560
	February 2020	2,314.00	2,320.75	2,307.50	2,313.00	2,313.00					2,327.50		24	211	294
	March 2020					2,308.50									
	June 2020					2,320.00									
	September 2020					2,331.75									
	December 2020					2,343.25									

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

Section 7: Stock Futures Tuesday, 7 January, 2020

Ur	nderlyin	g Asset									Deriva	tives Market					
Price max P	Price min (Closing pric	e change	Delivery Month	Open price P	rice max	Price min La	ast price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high l	Life low	Trades	Volume	5,441
ADMIE (IPT	TO) HOL	DING S	A. (CR)														(Contract Size: 100 Securities, Physical Delivery
2.505	2.37	2.5	5.04%	March 2020	2.42	2.55	2.42	2.50	2.50				2.55		75	488	5,441
				June 2020					2.40								
				September 2020					2.41								
				December 2020					2.43								
ALPHA BA	NK (CR))															(Contract Size: 100 Securities, Physical Delivery
1.902	1.863	1.88	0.00%	March 2020	1.88	1.91	1.88	1.88	1.88				1.94		91	1,196	41,914
				June 2020					1.90								
				September 2020					1.91								
				December 2020					1.92								
ATTICA BA	ANK S.A	. (CR)															(Contract Size: 100 Securities, Physical Delivery)
0.401	0.39	0.394	-0.25%	March 2020	0.420	0.420	0.391	0.393	0.393				0.485		12	364	8,036
				June 2020					0.399								
				September 2020					0.401								
				December 2020					0.403								
CC HBC AC	G (CR)																(Contract Size: 100 Securities, Physical Delivery
31	30.46	30.68	0.72%	March 2020	30.58	31.00	30.58	30.70	30.70				31.00		7	15	232
				June 2020					30.74								
				September 2020					30.90								
				December 2020					31.05								
CENERGY	HOLDIN	NGS (CB)														(Contract Size: 100 Securities, Physical Delivery
1.422	1.378	1.378	-1.57%	March 2020	1.42	1.42	1.39	1.39	1.39				1.45		17	129	7,901
				June 2020					1.41								
				September 2020					1.42								
			-	December 2020					1.43								
ELLAKTOF	R (CR)																(Contract Size: 100 Securities, Physical Delivery
1.848	1.788	1.84	2.91%	March 2020	1.79	1.87	1.79	1.85	1.85				1.87		154	1,724	23,944
				June 2020					1.80								-
				September 2020					1.81								
				December 2020					1.82								
EUROBAN	K ERGA	ASIAS (C	:R)														(Contract Size: 100 Securities, Physical Delivery
0.9145	0.89	0.89	-1.11%	March 2020	0.899	0.915	0.890	0.891	0.891				0.935		58	1,382	47,079
				June 2020					0.908								
				September 2020					0.913								
				December 2020					0.917								

Derivatives notes

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

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

Tuesday, 7 January, 2020

						ratives Market	Deriva									g Asset	nderlyin	l
Open Interest	Volume	ades	Trade	Life low	Life high L	Fixing price*	Last Ask	Last Bid	ing price	t price Clos	rice min Las	rice max F	Open price Pr	Delivery Month	change	losing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Del																	A. (CR)	YDAP S
706	39	19	1		7.76				7.41	7.41	7.41	7.47	7.44	March 2020	-0.80%	7.46	7.37	7.5
									7.59					June 2020				
									7.63					September 2020				
									7.67					December 2020				
(Contract Size: 100 Securities, Physical Del																	(CR)	OURLIS
54					5.88				5.72					March 2020	1.05%	5.76	5.74	5.79
									5.75					June 2020				
									5.78					September 2020				
									5.81					December 2020				
(Contract Size: 100 Securities, Physical Del																	NA (CR)	EK TER
9,678	450	51	į		7.82				7.75	7.75	7.71	7.78	7.76	March 2020	-0.13%	7.72	7.66	7.79
	450 						***		7.80					June 2020				
									7.84					September 2020				
									7.88					December 2020				
(Contract Size: 100 Securities, Physical Del															S.E. (CR)	NGES-A.	EXCHA	IELLENI
3,682	33	14	1		4.82				4.76	4.76	4.74	4.82	4.74	March 2020	1.38%	4.765	4.655	4.8
									4.74					June 2020				
									4.77					September 2020				
									4.79					December 2020				
(Contract Size: 100 Securities, Physical Del															R)	_EUM (C	PETRO	IELLENI
2,149	64	19	1		8.68				8.60	8.60	8.58	8.68	8.60	March 2020	-1.61%	8.55	8.53	8.67
									8.77					June 2020				
									8.82					September 2020				
									8.86					December 2020				
(Contract Size: 100 Securities, Physical Del															2)	NGS (CR	M HOLDI	NTRACC
3,596	26	5			1.01				0.850	0.850	0.850	0.860	0.860	March 2020	-0.12%	0.85	0.85	0.865
									0.859					June 2020				
									0.863					September 2020				
									0.868					December 2020				
(Contract Size: 100 Securities, Physical Del																	(CR)	NTRALO
4,948	122	23	2		0.403				0.402	0.402	0.390	0.403	0.403	March 2020	1.29%	0.393	0.3805	0.394
									0.392					June 2020				
									0.394					September 2020				
									0.396					December 2020				

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, 2/4

Tuesday, 7 January, 2020

						atives Market	Deriva									g Asset	Jnderlyin	
Open Interest	Volume	s V	Trades	ife low	Life high Li	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	ice max P	Open price Pr	Delivery Month	change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical De																	A (CR)	UMBO S
1,114	10	3	3		19.28				18.40	18.40	18.40	18.50	18.50	March 2020	-1.45%	18.37	18.37	18.69
									18.81					June 2020				
									18.91					September 2020				
-									19.00					December 2020				
(Contract Size: 106 Securities, Physical De															A (CR)	MENT SA	EVELOP	AMDA [
3,155	543	0	140	7.00	8.86				8.86	8.86	8.59	8.86	8.68	March 2020	1.85%	8.8	8.52	8.82
									8.72					June 2020				
									8.76					September 2020				
									8.81					December 2020				
(Contract Size: 100 Securities, Physical De															OUP (CR)	ENT GRO	NVESTMI	//ARFIN
68,881	2,919	5	135		0.110				0.101	0.101	0.099	0.106	0.099	March 2020	4.85%	0.0995	0.0948	0.102
									0.096					June 2020				
									0.096					September 2020				
									0.097					December 2020				
(Contract Size: 100 Securities, Physical De																	OIL (CR)	OTOR (
692	1	1	1		21.20				20.84	20.84	20.84	20.84	20.84	March 2020	-0.96%	20.66	20.6	20.8
									21.05					June 2020				
									21.16					September 2020				
									21.27					December 2020				
(Contract Size: 100 Securities, Physical De																	OS (CR)	NYTILINI
12,558	293	8	78		10.08				10.01	10.01	9.76	10.02	9.77	March 2020	0.86%	9.955	9.8	9.97
									9.96					June 2020				
									10.01					September 2020				
									10.06					December 2020				
(Contract Size: 100 Securities, Physical De																CR)	L BANK (IATIONA
39,262	1,098	3	103		3.10				2.97	2.97	2.97	3.01	2.98	March 2020	0.85%	2.97	2.937	2.996
									2.97				-	June 2020				
									2.99					September 2020				
- -									3.00					December 2020				
(Contract Size: 100 Securities, Physical De																	₹)	PAP (C
1,859	358	0	80		12.01				11.74	11.74	11.45	11.74	11.47	March 2020	1.81%	11.84	11.59	11.94
									11.74					June 2020				
									11.80					September 2020				
									11.86					December 2020				

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, 3/4

Tuesday, 7 January, 2020

						atives Market	Deriva									Asset	nderlying	1
Open Interest	Volume	V	Trades	fe low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min La	rice max F	Open price P	Delivery Month	change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Deliv														-				TE (CR)
3,017	94		14		14.50				14.10	14.10	14.10	14.19	14.15	March 2020	0.21%	14.13	14.03	14.15
<u></u>									14.23					June 2020				
									14.30					September 2020				
		-							14.37					December 2020				
(Contract Size: 100 Securities, Physical Deliv																	. (CR)	P.P.A. S.
657	7		5		22.96				22.90	22.90	22.61	22.96	22.61	March 2020	2.23%	22.95	22.5	23
									22.66					June 2020				
									22.77					September 2020				
									22.89					December 2020				
(Contract Size: 100 Securities, Physical Deliv															<u> </u>	₹)	BANK (C	IRAEUS
30,493	1,149		152		3.16				3.06	3.06	2.98	3.06	2.98	March 2020	2.34%	3.06	2.976	3.06
									3.02					June 2020				
									3.03					September 2020				
									3.05					December 2020				
(Contract Size: 100 Securities, Physical Deliv																		PC (CR)
12,258	1,146		127		4.39				4.33	4.33	4.30	4.39	4.32	March 2020	-0.37%	4.31	4.28	4.354
									4.37					June 2020				
									4.39					September 2020				
									4.41					December 2020				
(Contract Size: 100 Securities, Physical Deliv															<u> </u>	R)	IERGY (C	ERNA E
4,224	141		41		8.04				7.88	7.88	7.79	7.89	7.79	March 2020	0.90%	7.87	7.69	7.88
									7.87					June 2020				
									7.91					September 2020				
									7.95					December 2020				
(Contract Size: 100 Securities, Physical Deliv																3)	MENT (CE	ITAN CE
68	3		3		19.45				19.45	19.45	19.44	19.45	19.44	March 2020	1.04%	19.5	18.78	19.5
<u></u>									19.48					June 2020				
									19.58					September 2020				
			-						19.68					December 2020				
(Contract Size: 100 Securities, Physical Deliv																CB)	SA/NV	'IOHALC
6,562	36		21		3.79				3.69	3.69	3.69	3.77	3.69	March 2020	0.69%	3.675	3.62	3.76
									3.68					June 2020				
									3.70					September 2020				
									3.72					December 2020				

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.

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Year: 141 Trading Day No: 3

Tuesday, 7 January, 2020

FTSE/Athex Large Cap

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

							C	all Option	ns															Put Op	tions						
				Janua	ry 2020						Februa	,			Other Months				Janua	ry 2020						Februar	y 2020			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
1,725	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-		-	-	-			-	-	•	1,725
1,750		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	-	-	-		1,750
1,775	-	-		-		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-		-		1,775
1,800		-	-	-		-			-	-		-	-	-		-		-	-	-		-	-	-		-	-		-		1,800
1,825	-	-		-		-		-	-	-	-	-	-			-		-		-	-		-	-	-	-	-		-		1,825
1,850		-	-	-		-		-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		1,850
1,875	-	-		-		-		-	-	-	-	-	-			-		-		-			-	-	-	-	-		-		1,875
1,900		-	-	-		-			-	-		-	-	-		-		-	-	-		-	-	-		-	-		-		1,900
1,925	0.00	0.00	0.00	-	370.00	-		-	-	-	-	-	-			0.00	0.00	0.00		0.01			-	-	-	-	-		-		1,925
1,950	0.00	0.00	0.00	-	345.00	-	-	0.00	0.00	0.00	-	344.00	-	-		0.00	0.00	0.00		0.02		-	0.00	0.00	0.00		0.24	-	-		1,950
1,975	0.00	0.00	0.00	-	320.00	-		0.00	0.00	0.00	-	320.00	-			0.00	0.00	0.00		0.07			0.00	0.00	0.00	-	0.45		-		1,975
2,000	0.00	0.00	0.00	-	295.00	-	-	0.00	0.00	0.00		295.00	-	-		0.00	0.00	0.00	-	0.01		-	0.00	0.00	0.00		0.79		-		2,000
2,050	0.00	0.00	0.00	-	245.00	-	-	0.00	0.00	0.00	-	247.00	-	-		0.00	0.00	0.00	-	0.01		-	0.00	0.00	0.00	-	2.20		-		2,050
2,100	0.00	0.00	0.00	-	195.00	-	-	0.00	0.00	0.00	-	200.00	-			0.00	0.00	0.00	-	0.09		84	0.00	0.00	0.00	-	5.40	-	40		2,100
2,150	0.00	0.00	0.00	-	146.00	-	167	0.00	0.00	0.00	-	156.00	-	-		0.00	0.00	0.00		0.74	-	211	0.00	0.00	0.00	-	11.50		20		2,150
2,200	0.00	0.00	0.00	-	98.50	-	11	130.00	130.00	130.00	130.00	130.00	20	40		0.00	0.00	0.00	-	3.70		411	0.00	0.00	0.00	-	22.00		120		2,200
2,250	0.00	0.00	0.00	-	58.00	-	43	90.50	90.50	90.50	90.50	90.50	20	40		5.50	0.00	5.50	5.50	5.50	2	269	28.00	30.00	25.50	30.00	30.00	31	80		2,250
2,300	0.00	0.00	0.00	-	28.25	-	58	0.00	0.00	0.00	-	56.00	-	19		15.75	0.00	15.75	15.75	15.75	20	43	43.00	43.00	43.00	43.00	43.00	20	60		2,300
2,350	0.00	0.00	0.00	-	11.00	-	53	0.00	0.00	0.00	-	36.00	-	18		0.00	0.00	0.00		66.00	-	66	68.50	68.50	68.50	68.50	68.50	20	1		2,350
2,400	0.00	0.00	0.00	-	3.30	-	-	0.00	0.00	0.00	-	21.50	-	50		0.00	0.00	0.00		108.00		-	102.00	102.00	102.00	102.00	102.00	20	20		2,400
2,450	0.00	0.00	0.00	-	0.78	-	-	0.00	0.00	0.00		12.25	-	-		0.00	0.00	0.00		156.00	-	-	0.00	0.00	0.00	-	167.00		-		2,450
2,500	0.00	0.00	0.00	-	0.14		-	0.00	0.00	0.00		6.50		-		0.00	0.00	0.00		205.00		-	0.00	0.00	0.00		211.00		-		2,500
2,550	0.00	0.00	0.00	-	0.02	-	-	0.00	0.00	0.00	-	3.30	-	-		0.00	0.00	0.00		255.00		-	0.00	0.00	0.00	-	258.00		-		2,550
	Totals:					0	332						40	167	0 0						22	1,084						91	341	0 0	•
	Number	of Trades	s:				0							2	0							2							9	0	

Year: 141 Trading Day No: 3 Section 7: Stock Options Tuesday, 7 January, 2020

ALPHA BANK (CR) Call Options Put Options

							C	all Optio	1115														Put Op	110113						
				Janua	ry 2020						February 202	0		Other Months				Januar	-					-	February	2020			Other Months	
xcerise Price	Open price	Price max	Price m	in Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closin price	g price Volum	Open Interest	Volume Open Int	erest 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 Interes	t Exceris Price
0.850						-	-					-	-							-	-						-	-	•	0.00
0.900						-	-					-	-								-						-	-		0.00
0.950						-	-					-	-							-	-						-	-		0.01
1.000						-	-					-	-								-						-	-		0.01
1.100						-	-					-	-							-	-						-	-		0.01
1.200	0.000	0.000	0.000		0.681	-	-					-	-		0.000	0.000	0.000		0.003		-						-	-		0.01
1.300	0.000	0.000	0.000		0.581	-	-	0.000	0.000	0.000	0.	584 -	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.01
1.400	0.000	0.000	0.000		0.481	-	-	0.000	0.000	0.000	0.4	185 -	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.01
1.500	0.000	0.000	0.000		0.381	-	-	0.000	0.000	0.000	0.3	390 -	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.005	-	-		0.01
1.600	0.000	0.000	0.000		0.283	-	-	0.000	0.000	0.000	0	299 -	-		0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.015	-	-		0.01
1.700	0.000	0.000	0.000		0.190	-	1	0.000	0.000	0.000	0	219 -	-		0.000	0.000	0.000		0.009	-	-	0.000	0.000	0.000		0.035	-	-		0.01
1.800	0.000	0.000	0.000		0.112	-	-	0.000	0.000	0.000	0.	152 -	-		0.000	0.000	0.000		0.031		10	0.000	0.000	0.000		0.067	-	-		0.01
1.900	0.000	0.000	0.000		0.056	-	-	0.000	0.000	0.000	0.	- 100	-		0.000	0.000	0.000		0.075	-	-	0.000	0.000	0.000		0.115	-	-		0.01
2.000	0.000	0.000	0.000		0.024	-	-	0.000	0.000	0.000	0.0)62 -	-		0.000	0.000	0.000		0.142		-	0.000	0.000	0.000		0.177	-	-		0.02
2.200	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.0)20 -	-		0.000	0.000	0.000		0.321	-	-	0.000	0.000	0.000		0.336	-	-		0.02
2.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0	005 -	-		0.000	0.000	0.000		0.520	-	-	0.000	0.000	0.000		0.522	-	-		0.02
2.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0	001 -	-		0.000	0.000	0.000		0.720	-	-	0.000	0.000	0.000		0.720	-	-		0.02
2.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0	001 -	-		0.000	0.000	0.000		0.920	-	-	0.000	0.000	0.000		0.920	-			0.02
	Totals:					0	1					0	0	0 0						0	10						0	0	0 0	_
	Number	r of Trade:	S:				0						0	0							0.00							0	0	

Year: 141 Trading Day No: 3 Tuesday, 7 January, 2020

NATIONAL BANK (CR)

							С	all Optio	ns														Put Option	S					
				Janua	ry 2020						February 202			Other Months				Janua	ry 2020						uary 2020			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price V	olume C	pen Interest	Open price	Price max	Price min	Last Closin price	g price Volu	Open Interes	t Open Interest	Open price	Price max	Price min	Last price	Closing price V	/olume	Open Interest	Open price	Price Price max	min Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1.000						-							-							-	-					-	-		0.010
1.100						-	-					-								-	-					-	-		0.011
1.200						-	-					-	-							-	-					-	-		0.012
1.300						-	-					-	-							-	-					-	-		0.013
1.400						-	-						-							-	-					-	-		0.014
1.500						-	-						-							-	-					-	-		0.015
1.600						-	-						-							-	-					-	-		0.016
1.700						-	-						-							-	-					-	-		0.017
1.800						-	-						-							-	-					-	-		0.018
1.900	0.000	0.000	0.000		1.05	-	-	0.000	0.000	0.000	1.	06 -	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.0	00	0.001	-	-		0.019
2.000	0.000	0.000	0.000		0.952	-	-	0.000	0.000	0.000	0.9	- 56	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.0	00	0.003	-	-		0.020
2.200	0.000	0.000	0.000		0.752	-	-	0.000	0.000	0.000	0.	58 -	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.0	00	0.002	-	-		0.022
2.400	0.000	0.000	0.000		0.552	-	-	0.000	0.000	0.000	0.5	- 66	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.0	00	0.010	-	-		0.024
2.600	0.000	0.000	0.000		0.355	-	60	0.000	0.000	0.000	0.3	91 -	30		0.000	0.000	0.000		0.003	-	-	0.000	0.000 0.0	00	0.034	-	-		0.026
2.800	0.000	0.000	0.000		0.181	-	-	0.000	0.000	0.000	0.2	47 -	-		0.000	0.000	0.000		0.029	-	-	0.000	0.000 0.0	00	0.089	-	-		0.028
3.000	0.000	0.000	0.000		0.064	-	70	0.000	0.000	0.000	0.	41 -	-		0.000	0.000	0.000		0.112	-	-	0.000	0.000 0.0	00	0.184	-	-		0.030
3.200	0.000	0.000	0.000		0.015	-	-	0.000	0.000	0.000	0.0	72 -	-		0.000	0.000	0.000		0.263	-	-	0.000	0.000 0.0	00	0.315	-	-		0.032
3.400	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.0	- 34	-		0.000	0.000	0.000		0.451	-	-	0.000	0.000 0.0	00	0.477	-	-		0.034
3.600	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.0	- 114	-		0.000	0.000	0.000		0.650	-	-	0.000	0.000 0.0	00	0.658	-	-		0.036
3.800	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.0	- 00	-		0.000	0.000	0.000		0.850	-	-	0.000	0.000 0.0	00	0.851	-	-		0.038
4.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0	- 02	-		0.000	0.000	0.000		1.05	-	-	0.000	0.000 0.0	00	1.05	-	-		0.040
4.400	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.0	01 -	-		0.000	0.000	0.000		1.45	-	-	0.000	0.000 0.0	00	1.45	-	-		0.044
	Totals:					0	130					0	30	0 0						0	0					0	0	0 0	•
	Number o	of Trades:					0						0	0							0.00						0	0	

Year: 141 Trading Day No: 3

Tuesday, 7 January, 2020

OPAP (CR)

OI AI (,						C	all Optio	ns																Put C	ptions						
				Janua	ry 2020						February 2	2020			Other Mor	nths				January	2020						Februar	y 2020			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Clo price	osing price Vol	ume Op	en Interest	Volume Oper		pen orice	Price max		ast Corice	losing price \	/olume (Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interes	Excerise Price
6.400						-	-						-	-								-	-						-	-		0.064
6.800							-						-										-						-	-		0.068
7.200						-	-						-										-						-	-		0.072
7.600	0.000	0.000	0.000		4.04	-	-	0.000	0.000	0.000		4.05	-			0	.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001		-		0.076
8.000	0.000	0.000	0.000		3.64	-	-	0.000	0.000	0.000		3.65	-			0	.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001		-		0.080
8.400	0.000	0.000	0.000		3.24		-	0.000	0.000	0.000		3.25				0	.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001		-		0.084
8.800	0.000	0.000	0.000		2.84	-	-	0.000	0.000	0.000		2.85	-			0	.000	0.000	0.000		0.003	-		0.000	0.000	0.000		0.003	-			0.088
9.200	0.000	0.000	0.000		2.44		-	0.000	0.000	0.000		2.46	-			0	.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.008				0.092
9.600	0.000	0.000	0.000		2.04	-	-	0.000	0.000	0.000		2.06	-			0	.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.001	-	-		0.096
10.000	0.000	0.000	0.000		1.64			0.000	0.000	0.000		1.66				0	.000	0.000	0.000		0.001		3	0.000	0.000	0.000		0.007		-		0.100
11.000	0.000	0.000	0.000		0.688	-	20	0.000	0.000	0.000		0.773	-			0	.000	0.000	0.000		0.050		200	0.000	0.000	0.000		0.114	-	-		0.110
12.000	0.000	0.000	0.000		0.116		18	0.000	0.000	0.000		0.220				0	.000	0.000	0.000		0.478		200	0.385	0.385	0.385	0.385	0.385	10	0		0.120
13.000	0.000	0.000	0.000		0.005		-	0.000	0.000	0.000		0.033				0	.000	0.000	0.000		1.37		-	0.000	0.000	0.000		1.38		-		0.130
14.000	0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.003				0	.000	0.000	0.000		2.37			0.000	0.000	0.000		2.37		-		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		3.37			0.000	0.000	0.000		3.37	-			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		4.37			0.000	0.000	0.000		4.37				0.160
17.000	0.000		0.000		0.001		-		0.000			0.001						0.000			5.37		-	0.000	0.000			5.37				0.170
	Totals:					0	38						0	0	0	0						0	403						10	2	0 0	_
	Number (of Trades	:				0						0		0								0.00							1	0	

Year: 141 Trading Day No: 3 Tuesday, 7 January, 2020

OTE (CR)

							(all Optio	ns																Put 0	ptions							
				Janua	ry 2020						February	2020			Other Moi	nths				Janua	ary 2020						February	2020			Other Mor	iths	
Excerise Price	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 Ope	n Interest	Open price	Price max	Price min	Last price	Closing price \	/olume	Open Interest	Open price	Price max	Price min	Last (Closing price	Volume	Open Interest	Volume Open		xcerise Price
8.400						-	-						-	-								-	-						-	-			0.084
8.800						-							-										-						-	-			0.088
9.200	0.000	0.000	0.000		4.91	-		0.000	0.000	0.000		4.93	-	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.092
9.600	0.000	0.000	0.000		4.51	-		0.000	0.000	0.000		4.53	-				0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.096
10.000	0.000	0.000	0.000		4.11	-		0.000	0.000	0.000		4.13	-	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.100
11.000	0.000	0.000	0.000		3.11	-	-	0.000	0.000	0.000		3.13	-				0.000	0.000	0.000		0.003		-	0.000	0.000	0.000		0.003	-	-			0.110
12.000	0.000	0.000	0.000		2.11	-		0.000	0.000	0.000		2.13	-	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.120
13.000	0.000	0.000	0.000		1.12	-		0.000	0.000	0.000		1.17	-				0.000	0.000	0.000		0.007		21	0.000	0.000	0.000		0.039	-	-			0.130
14.000	0.000	0.000	0.000		0.306	-	31	0.000	0.000	0.000		0.434	-	-			0.000	0.000	0.000		0.196	-	-	0.000	0.000	0.000		0.298	-	-			0.140
15.000	0.000	0.000	0.000		0.023	-	-	0.000	0.000	0.000		0.091	-				0.000	0.000	0.000		0.916	-	-	0.000	0.000	0.000		0.961	-	-			0.150
16.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.009	-	-			0.000	0.000	0.000		1.90	-	-	0.000	0.000	0.000		1.90	-	-			0.160
17.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		2.90	-	-	0.000	0.000	0.000		2.90	-	-			0.170
18.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		3.90		-	0.000	0.000	0.000		3.90	-	-			0.180
19.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	-				0.000	0.000	0.000		4.90	-		0.000	0.000	0.000		4.90	-	-			0.190
	Totals:					0	31						0	0	0	0						0	21						0	10	0	0	
	Number o	of Trades:					0							0	0								0.00							0	0		

Number of Trades

Year: 141 Trading Day No: 3 Section 7: Stock Options Tuesday, 7 January, 2020

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

Call Options Put Options January 2020 February 2020 Other Months January 2020 February 2020 Other Months Last Closing price Volume Closing price Volume Closing price Volume Closing price Volume Open Price Price min Open Price Price min Open Price Price min Last Price Price min Open Interest Excerise Excerise Last Open Interest Open Interest Open Interest Open Interest Open Last Open Interest Volume Volume Price price max price price max price price max price price max price Price 0.009 0.850 0.900 0.009 0.950 0.010 0.010 1.000 1.100 0.011 0.012 1.200 1.300 0.013 1.400 0.014 1.500 0.015 1.600 0.016 1.700 0.017 1.800 0.018 1.900 0.000 0.000 0.000 1.09 0.000 0.000 0.000 1.10 0.000 0.000 0.000 0.003 0.000 0.000 0.000 0.001 0.019 2.000 0.000 0.000 0.000 0.992 0.000 0.000 0.000 0.996 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.020 2.200 0.000 0.000 0.000 0.792 0.000 0.000 0.000 0.798 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.002 0.022 0.592 0.000 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.009 0.024 2.400 0.000 0.000 0.000 0.606 0.000 0.000 0.394 0.000 0.000 0.000 2.600 0.000 0.000 0.000 0.000 0.000 0.000 0.429 0.002 0.000 0.000 0.000 0.032 0.026 0.000 0.000 0.000 0.213 70 0.000 0.000 0.000 0.281 0.000 0.000 0.000 0.021 0.000 0.000 0.000 0.083 0.028 2.800 3.000 0.000 0.000 0.000 0.083 0.000 0.000 0.000 0.000 0.000 0.000 0.091 50 0.000 0.000 0.000 0.030 0.022 0.092 0.000 0.000 0.230 0.294 0.032 3.200 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 3.400 0.000 0.000 0.000 0.004 0.000 0.000 0.000 0.046 0.000 0.000 0.000 0.412 0.000 0.000 0.000 0 449 0.034 3.600 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.021 0.000 0.000 0.000 0.610 0.000 0.000 0.000 0.625 0.036 3.800 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.009 0.000 0.000 0.000 0.810 0.000 0.000 0.000 0.814 0.038 4.000 0.000 0.000 0.000 0.001 0.000 0.000 0.004 0.000 0.000 0.000 1.01 0.000 0.000 0.000 1.01 0.040 0.001 0.000 0.000 1.41 0.000 0.000 0.000 0.044 4.400 0.000 0.000 0.000 0.000 0.000 0.001 0.000 0.000 1.41 Totals: 72 0 50

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Year: 141 Trading Day No: 3

Tuesday, 7 January, 2020

PPC (CR)

							C	Call Option	IS													Put Options						
				Januar	ry 2020						uary 2020		Other Months				January	y 2020						ary 2020			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume O	pen Interest	Open price	Price Pric max	e min Last price	Closing price \	Open Interest	Volume Open Interest	Open price	Price max		Last of price	Closing price	Volume O	pen Interest	Open price	Price Price m max	in Last price	Closing price	Volume	Open Interest	Volume Open Interes	t Excerise Price
0.900						-													-	-					-	-		0.009
0.950																				-						-		0.010
1.000						-													-	-					-	-		0.010
1.100						-													-	-					-	-		0.011
1.200						-													-	-					-	-		0.012
1.300						-													-	-					-	-		0.013
1.400						-													-	-					-	-		0.014
1.500						-													-	-					-	-		0.015
1.600						-													-	-					-	-		0.016
1.700						-													-	-					-	-		0.017
1.800						-													-	-					-	-		0.018
1.900						-	-												-	-					-	-		0.019
2.000	0.000	0.000	0.000		2.33	-								0.000	0.000	0.000		0.001	-	-					-	-		0.020
2.200	0.000	0.000	0.000		2.13	-	-	0.000	0.000 0.0	100	2.14			0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.000		0.002	-	-		0.022
2.400	0.000	0.000	0.000		1.93	-		0.000	0.000 0.0	100	1.94			0.000	0.000	0.000		0.002	-	-	0.000	0.000 0.000		0.001	-	-		0.024
2.600	0.000	0.000	0.000		1.73	-	-	0.000	0.000 0.0	100	1.74			0.000	0.000	0.000		0.003	-	-	0.000	0.000 0.000		0.001	-	-		0.026
2.800	0.000	0.000	0.000		1.53	-		0.000	0.000 0.0	100	1.54			0.000	0.000	0.000		0.001		-	0.000	0.000 0.000		0.003	-	-		0.028
3.000	0.000	0.000	0.000		1.33	-	-	0.000	0.000 0.0	100	1.34			0.000	0.000	0.000		0.001	-	15	0.000	0.000 0.000		0.008	-	-		0.030
3.200	0.000	0.000	0.000		1.13	-		0.000	0.000 0.0	100	1.14			0.000	0.000	0.000		0.001	-	5	0.000	0.000 0.000		0.002	-	-		0.032
3.400	0.000	0.000	0.000		0.933	-	5	0.000	0.000 0.0	100	0.946			0.000	0.000	0.000		0.005	-	-	0.000	0.000 0.000		0.007	-	-		0.034
3.600	0.000	0.000	0.000		0.735	-		0.000	0.000 0.0	100	0.759	- 10		0.000	0.000	0.000		0.002	-	-	0.000	0.000 0.000		0.019	-	-		0.036
3.800	0.000	0.000	0.000		0.544	-		0.000	0.000 0.0	100	0.586			0.000	0.000	0.000		0.011	-	10	0.000	0.000 0.000		0.046	-	-		0.038
4.000	0.000	0.000	0.000		0.370	-	5	0.000	0.000 0.0	100	0.432			0.000	0.000	0.000		0.037	-	-	0.000	0.000 0.000		0.091	-	-		0.040
4.400		0.000			0.125	-	-		0.000 0.0		0.205	- 20			0.000			0.192	-	25		0.000 0.000		0.264	-	-		0.044
4.800		0.000			0.025	-			0.000 0.0		0.080				0.000			0.492	-	•		0.000 0.000		0.539	-	-		0.048
5.200		0.000			0.003	-	-		0.000 0.0		0.026				0.000	0.000		0.871	-	-		0.000 0.000		0.887	-	-		0.052
5.600		0.000			0.001	-			0.000 0.0		0.007				0.000			1.27	-	•		0.000 0.000		1.27	-	-		0.056
6.000		0.000			0.001	-	-		0.000 0.0		0.002				0.000			1.67	-			0.000 0.000		1.67	-	-		0.060
6.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.0	100	0.002			0.000	0.000	0.000		2.07	•	-	0.000	0.000 0.000		2.07	-	-		0.064
	Totals:					0	10					0 30	0 0						0	55					0	45	0 0	
	Number o	of Trades:				(0					0	0						0	.00						0	0	

Tuesday, 7 January, 2020

			Mu	ultilateral Trar	nsactions[1]		Bilateral [*]	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)								115,644
AEGNBOR	AEGEAN AIRLINES (CR)								11,211
ALPHABOR	ALPHA BANK (CR)	3,000							43,416,468
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)								370
EEEBOR	CC HBC AG (CR)	313							70,546
CENERBOR	CENERGY HOLDINGS (CB)	999							
ELLAKTORBOR	ELLAKTOR (CR)						***		276,898
EUROBBOR	EUROBANK ERGASIAS (CR)	2,782							58,194,345
EYDAPBOR	EYDAP S.A. (CR)						***		242,781
FFGRPBOR	FOLLI FOLLIE (CR)								1,120,847
FOYRKBOR	FOURLIS (CR)	7,110			***				4,650
GEKTERNABOR	GEK TERNA (CR)	1,000			***				24,493
SARBOR	GR. SARANTIS S.A. (CR)	513							10,612
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)								123,778
ELPEBOR	HELLENIC PETROLEUM (CR)								51,983
INTRKBOR	INTRACOM HOLDINGS (CR)								***
INLOTBOR	INTRALOT (CR)				***				464,512
BELABOR	JUMBO SA (CR)	150							78,098
LAMDABOR	LAMDA DEVELOPMENT SA (CR)						500	0.01%	17,931
MIGBOR	MARFIN INVESTMENT GROUP (CR)								1,659,474
MOHBOR	MOTOR OIL (CR)								10,420
MYTILBOR	MYTILINEOS (CR)								25,742
ETEBOR	NATIONAL BANK (CR)	5,000							20,795,701
OPAPBOR	OPAP (CR)	48,288					***		1,357,606
HTOBOR	OTE (CR)	6,502			***		***		531,297
PPABOR	P.P.A. S.A. (CR)								2,901
TPEIRBOR	PIRAEUS BANK (CR)	5,000							23,131,578
PLAISBOR	PLAISIO COMPUTERS SA (CR)								1,000
PPCBOR	PPC (CR)	73,000							6,100,333
QUALBOR	QUALITY & RELIABILITY SA (CR)								
	` '								

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 1/2

Daily Official List

Year: 141 Trading Day No: 3

Section 7: Stock Lending Analytic Figures

Tuesday, 7 January, 2020

			Mι	ultilateral Tran	sactions[1]		Bilateral 1	Fransactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)								12,892
TITCBOR	TITAN CEMENT (CB)	111							9,207
VIOBOR	VIOHALCO SA/NV (CB)						***		

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 ListYear: 141 Trading Day No: 3Appendix A: Sectors codification for listed companiesTuesday, 7 January, 2020

Sectors codification for listed companies

	•		
12003 -	ETF	10101010	Computer Services
10101015	Software	10102030	Computer Hardware
15101010	Telecommunications Equipment	15102015	Telecommunications Services
20101010	Health Care Facilities	20101025	Health Care Services
20102010	Medical Equipment	20103015	Pharmaceuticals
30101010	Banks	30202000	Diversified Financial Services
30202010	Asset Managers & Custodians	30202015	Investment Services
30302010	Full Line Insurance	30302015	Insurance Brokers
35101010	Real Estate Holding and Development	35101015	Real Estate Services
35102000	Diversified REITs	35102030	Office REITs
40201040	Rental & Leasing Services: Consumer	40202010	Home Construction
40202015	Household Furnishings	40202020	Household Appliance
40203040	Electronic Entertainment	40203045	Toys
40204020	Clothing & Accessories	40301010	Entertainment
40301030	Publishing	40301035	Radio & TV Broadcasters
40401010	Diversified Retailers	40401020	Apparel Retailers
40401025	Home Improvement Retailers	40401030	Specialty Retailers
40501010	Airlines	40501015	Travel & Tourism
40501020	Casinos & Gambling	40501025	Hotels & Motels
45101015	Distillers & Vintners	45101020	Soft Drinks
45102010	Farming Fishing Ranching & Plantations	45102020	Food Products
45103010	Tobacco	45201010	Food Retailers & Wholesalers
45201020	Personal Products	50101010	Construction
50101030	Cement	50101035	Building Materials: Other
50202010	Electrical Components	50203000	Diversified Industrials
50203015	Plastics	50203030	Containers & Packaging
50204000	Machinery: Industrial	50204020	Machinery: Construction & Handling
50205010	Industrial Suppliers	50205020	Back Office Support HR & Consulting
50205030	Forms & Bulk Printing Services	50206015	Commercial Vehicles & Parts
50206030	Marine Transportation	50206060	Transportation Services
55101000	Diversified Materials	55101020	Textile Products
55102000	General Mining	55102010	Iron & Steel
55102015	Metal Fabricating	55102035	Aluminum
60101000	Integrated Oil & Gas	60101020	Oil Refining and Marketing
65101010	Alternative Electricity	65101015	Conventional Electricity
65102030	Water		

