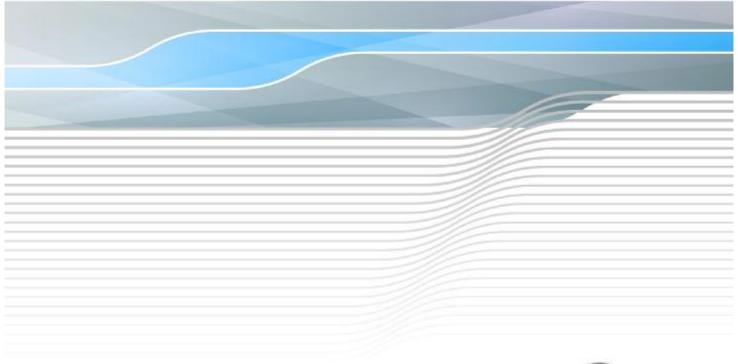
## Hellenic Exchanges – Athens Stock Exchange S.A.

# Hμερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Thursday, 16 January, 2020 Year: 141 Trading Day No: 10





Daily Official List

Year: 141 Trading Day No: 10

Thursday, 16 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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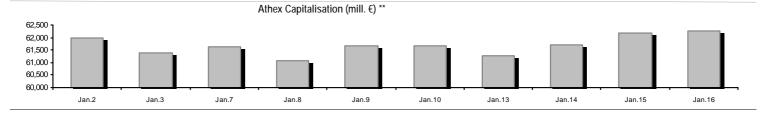
Appendix A: Sectors codification for listed companies

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

#### **Summary of Markets**



Athex Capitalisation (mill. €) **:	62,264.72		Derivatives Total Open Interest	390,219	
Daily change: mill. €   %	93.47	0.15%	in Index Futures   % daily chng	11,043	-0.97%
Yearly Avg Capitalisation: mill. €   % chng prev year Avg	61,673.94	12.65%	in Stock Futures   % daily chng	376,102	0.85%
Athex Composite Share Price Index   % daily chng	932.13	0.37%	in Index Options   % daily chng	2,171	4.22%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	56,864.93 81.22		in Stock Options   % daily chng	903	-5.25%
Securities' Transactions Value with Block Trades Method 6-1 (t	69,553.09		Derivatives Contracts Volume:	19,183	
Daily change: %	-21,837.31	-23.89%	Daily change: pieces   %	-929	-4.62%
YtD Avg Trans. Value: thou. $\in$   % chng prev year Avg	87,948.18	33.30%	YtD Avg Derivatives Contracts % chng prev year Avg	19,806	-52.72%
Blocks Transactions Value of Method 6-1 (thou. €)	12,244.67		Derivatives Trades Number:	1,601	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	45.27		Daily change: number   %	-48	-2.91%
Bonds Transactions Value (thou.€)	1,843.61		YtD Avg Trades number % chng prev year Avg	1,874	-34.21%
Securities' Transactions Volume with Block Trades Method 6-1 (I	tho 21,572.	90	Lending Total Open Interest	84,213	
Daily change: thou. pieces   %	-19,272.56	-47.18%	Daily change: pieces   %	17,993	27.17%
YtD Avg Volume: % chng prev year Avg	43,571.07	36.68%	Lending Volume (Multilateral/Bilateral)	1,128,915	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	2,935.09		Daily change: pieces   %	273,863	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces)	13.86				
Bonds Transactions Volume	1,782,000		Multilateral Lending	28,915	
			Bilateral Lending	1,100,000	
Securities' Trades Number with Block Trades Method 6-1	23,028		Lending Trades Number:	25	-19.35%
Daily change: number   %	-8,398	-26.72%	Daily change: %	-6	
YtD Avg Trades number % chng prev year Avg	27,796	2.04%	Multilateral Lending Trades Number	23	
Number of Blocks Method 6-1	13			23	
Number of Blocks Method 6-2 & 6-3	1		Bilateral Lending Trades Number	2	
Number of Bonds Transactions	100	L			



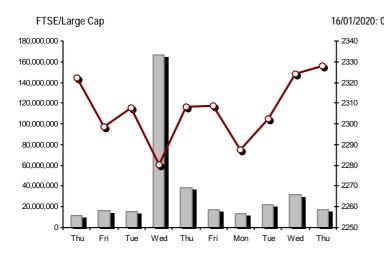


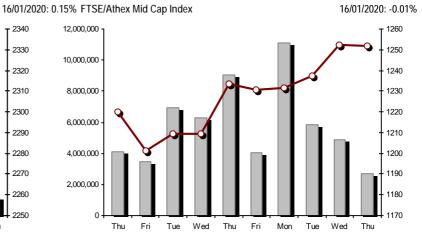
Athex Indices									
Index name	16/01/2020	15/01/2020	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	932.13 #	928.66	3.47	0.37%	923.85	932.15	904.84	932.15	1.69% #
FTSE/Athex Large Cap	2,327.74 #	2,324.30	3.44	0.15%	2,305.35	2,329.87	2,255.76	2,329.87	1.29% #
FTSE/Athex Mid Cap Index	1,251.96 Œ	1,252.11	-0.15	-0.01%	1,243.56	1,257.15	1,190.48	1,257.15	4.75% #
FTSE/ATHEX-CSE Banking Index	666.30 #	662.19	4.11	0.62%	659.27	666.30	625.64	673.55	-0.54% <b>Œ</b>
FTSE/ATHEX Global Traders Index Plus	2,371.17 #	2,355.83	15.34	0.65%	2,348.99	2,371.34	2,303.96	2,371.34	2.26% #
FTSE/ATHEX Global Traders Index	2,507.18 #	2,486.44	20.74	0.83%	2,484.62	2,507.31	2,450.05	2,524.23	1.00% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	3,051.14 #	3,049.21	1.93	0.06%	3,039.85	3,059.81	2,940.85	3,059.81	2.54% #
ATHEX Mid & SmallCap Price Index	6,114.81 #	6,087.04	27.77	0.46%	6,081.33	6,135.37	5,878.45	6,135.37	3.00% #
FTSE/Athex Market Index	576.79 #	575.95	0.84	0.15%	571.35	577.27	558.68	577.27	1.40% #
FTSE Med Index	5,063.38 #	5,025.56	37.82	0.75%			4,961.14	5,063.38	1.70% #
Athex Composite Index Total Return Index	1,528.21 #	1,516.43	11.78	0.78%	1,514.64	1,528.24	1,477.52	1,528.24	2.19% #
FTSE/Athex Large Cap Total Return	3,482.62 #	3,477.47	5.15	0.15%			3,388.76	3,482.62	2.03% #
FTSE/ATHEX Large Cap Net Total Return	1,063.89 #	1,055.62	8.27	0.78%	1,053.65	1,064.86	1,024.49	1,064.86	1.99% #
FTSE/Athex Mid Cap Total Return	1,526.13 Œ	1,526.31	-0.18	-0.01%			1,464.21	1,526.31	4.75% #
FTSE/ATHEX-CSE Banking Total Return Index	583.51 #	579.91	3.60	0.62%			556.12	587.26	-0.54% <b>Œ</b>
Hellenic Mid & Small Cap Index	1,283.42 #	1,273.21	10.21	0.80%	1,271.39	1,283.42	1,250.48	1,283.42	2.39% #
FTSE/Athex Banks	880.34 #	874.91	5.43	0.62%	871.05	880.34	826.63	889.92	-0.54% Œ
FTSE/Athex Insurance	1,993.13 Œ	2,001.10	-7.97	-0.40%	1,985.16	2,017.05	1,985.16	2,088.80	-1.57% Œ
FTSE/Athex Financial Services	1,070.94 #	1,056.65	14.29	1.35%	1,056.65	1,074.29	991.69	1,084.62	7.43% #
FTSE/Athex Industrial Goods & Services	2,625.52 #	2,610.32	15.20	0.58%	2,604.04	2,626.61	2,544.60	2,626.61	2.50% #
FTSE/Athex Retail	70.80 #	70.35	0.45	0.64%	69.47	70.80	67.57	70.80	1.67% #
FTSE/ATHEX Real Estate	5,632.04 #	5,604.97	27.07	0.48%	5,597.78	5,681.88	5,438.28	5,826.74	3.06% #
FTSE/Athex Personal & Household Goods	9,805.55 #	9,611.61	193.94	2.02%	9,611.61	9,805.55	9,560.81	9,962.79	-0.05% Œ
FTSE/Athex Food & Beverage	12,027.69 #	12,012.30	15.39	0.13%	11,908.33	12,115.53	11,264.09	12,115.53	6.78% #
FTSE/Athex Basic Resources	6,982.50 #	6,973.54	8.96	0.13%	6,827.26	7,011.77	6,356.49	7,354.20	8.12% #
FTSE/Athex Construction & Materials	3,194.96 #	3,157.06	37.90	1.20%	3,145.35	3,194.96	3,054.65	3,211.25	3.63% #
FTSE/Athex Oil & Gas	4,954.07 #	4,927.79	26.28	0.53%	4,914.10	4,961.33	4,906.84	5,154.35	-1.87% <b>Œ</b>
FTSE/Athex Chemicals	9,345.76 Œ	9,375.39	-29.63	-0.32%	9,262.40	9,406.91	8,693.39	9,442.19	5.43% #
FTSE/Athex Travel & Leisure	1,918.40 Œ	2,024.20	-105.80	-5.23%	1,891.66	2,024.62	1,891.66	2,084.49	-1.10% <b>Œ</b>
FTSE/Athex Technology	946.16 Œ	948.30	-2.14	-0.23%	932.06	952.02	889.83	952.02	5.08% #
FTSE/Athex Telecommunications	3,798.55 #	3,771.02	27.53	0.73%	3,771.02	3,809.56	3,743.49	3,960.95	-3.23% Œ
FTSE/Athex Utilities	3,310.14 #	3,274.89	35.25	1.08%	3,258.46	3,315.50	3,185.42	3,315.50	3.92% #
FTSE/Athex Health Care	495.21 ¬	495.21	0.00	0.00%	495.21	497.96	486.95	506.90	-1.91% Œ
Athex All Share Index	219.28 #	218.96	0.32	0.15%	219.28	219.28	215.02	219.28	1.68% #
Hellenic Corporate Bond Index	120.73 #	120.64	0.09	0.08%			120.32	120.73	0.38% #
Hellenic Corporate Bond Price Index	95.95 #	95.88	0.07	0.07%			95.73	95.95	0.25% #

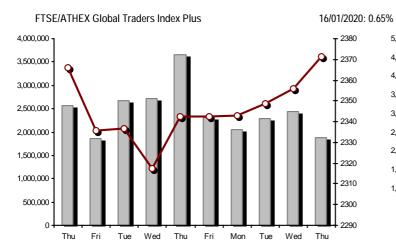
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 14/01/2020.

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

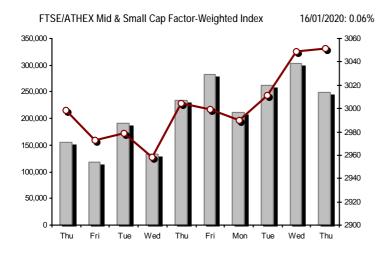
#### **Athex Indices**

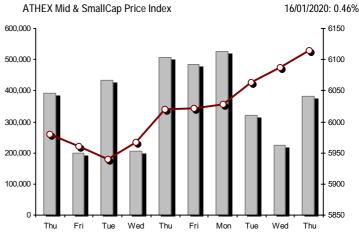












Indices volume of transactions

Indices closing prices

## Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	129	112	16	1	
Gain / Lose / Same:	60 / 30 / 39	53 / 28 / 31	6/2/8	1/0/0	
Athex Capitalisation (mill. €) **	62,264.72	61,947.95	316.77		
Daily Average Trans/ons Value(thou.€)	87,948.18	87,576.28	203.59	219.98	
Transactions Value	69,598.36	68,854.50	105.48	638.39	
Main Board:	57,308.42	56,564.55	105.48	638.39	
Blocks Board 6_2_3:	12,289.94	12,289.94	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	43,571,065	42,226,353	1,346,767	9,265	
Transactions Volume	21,586,757	20,863,191	696,878	26,688	
Main Board:	18,637,813	17,914,247	696,878	26,688	
Blocks Board 6_2_3:	2,948,944	2,948,944	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	27,796	27,602	191	4	
Number of Trades	23,029	22,856	169	4	
Main Board:	23,015	22,842	169	4	
Blocks Board 6_2_3:	14	14	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

## Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
3010 -	Banks	5/1/0	7,325	13,713,888	23,312,793.83	33.50%
5510 -	Basic Resources	4/6/4	881	342,636	869,618.47	1.25%
5010 -	Construction & Materials	5/3/6	1,355	727,673	2,115,219.59	3.04%
4020 -	Consumer Products & Services	4/0/4	1,493	809,457	8,966,612.93	12.88%
6010 -	Energy	2/1/1	1,275	234,434	3,231,910.59	4.64%
12000 -	Financial Instruments	1/0/0	4	26,688	638,388.00	0.92%
3020 -	Financial Services	2/0/1	676	1,395,682	1,064,152.73	1.53%
4510 -	Food Beverage & Tobacco	4/2/5	355	363,774	1,780,478.26	2.56%
2010 -	Health Care	2/0/2	37	34,537	16,467.06	0.02%
5020 -	Industrial Goods & Service	12/2/7	1,528	675,530	1,738,822.69	2.50%
3030 -	Insurance	0/1/0	76	14,131	70,764.66	0.10%
4030 -	Media	0/1/0	39	27,356	8,237.64	0.01%
4520 -	Personal Care, Drug & Grocery Stores	1/1/1	261	95,482	296,359.31	0.43%
3510 -	Real Estate	2/2/2	699	288,580	2,039,464.02	2.93%
4040 -	Retail	2/2/2	269	41,462	172,844.63	0.25%
1010 -	Technology	4/3/2	310	78,466	188,909.05	0.27%
1510 -	Telecommunications	2/1/1	1,348	705,974	8,541,983.26	12.27%
4050 -	Travel & Leisure	4/3/1	3,255	1,228,180	10,738,123.80	15.43%
6510 -	Utilities	4/1/0	1,843	782,827	3,807,212.65	5.47%

## Top 10 best & worst performing Shares

		Mair	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
REVOIL (CR)	0.915	3.98% #	OPAP (CR)	11.34	-6.28% Œ
ELGEKA SA (CR)	0.398	3.65% #	KIRIAKOULIS SHIPPING SA (CR)	2	-3.85% Œ
SPACE HELLAS SA (CR)	5.16	3.41% #	AVAX S.A. (CR)	0.783	-2.37% Œ
JUMBO SA (CR)	18.48	2.67% #	INTRACOM HOLDINGS (CR)	0.886	-1.56% Œ
KORDELLOS BROS SA (CR)	0.416	2.46% #	ALUMIL (CR)	1.43	-1.38% Œ
VIOHALCO SA/NV (CB)	3.83	2.27% #	INTRACOM CONSTR. (CR)	1.69	-1.17% Œ
TITAN CEMENT (CB)	19.3	2.12% #	ELTON SA (CR)	1.82	-1.09% Œ
ADMIE (IPTO) HOLDING S.A. (CR)	2.45	2.08% #	ATTICA BANK S.A. (CR)	0.3785	-0.92% Œ
INTERTECH SA (CR)	0.805	1.90% #	HELLENIC PETROLEUM (CR)	8.36	-0.48% Œ
MARFIN INVESTMENT GROUP (CR)	0.1088	1.87% #	EUROPEAN RELIANCE INSUR. (CR)	5	-0.40% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OPAP (CR)	9,651.70	-6.28% (	EUROBANK ERGASIAS (CR)	6,086,087	0.28% #
NATIONAL BANK (CR)	9,395.35	1.35% #	NATIONAL BANK (CR)	3,154,735	1.35% #
OTE (CR)	8,283.89	0.73% #	ALPHA BANK (CR)	3,112,264	0.59% #
JUMBO SA (CR)	7,636.24	2.67% #	MARFIN INVESTMENT GROUP (CR)	1,203,344	1.87% #
ALPHA BANK (CR)	5,796.45	0.59% #	OPAP (CR)	856,723	-6.28% Œ
EUROBANK ERGASIAS (CR)	5,473.53	0.28% #	PIRAEUS BANK (CR)	698,855	0.30% #
MOTOR OIL (CR)	2,328.90	0.99% #	ATTICA BANK S.A. (CR)	655,404	-0.92% Œ
PIRAEUS BANK (CR)	2,300.05	0.30% #	OTE (CR)	600,378	0.73% #
LAMDA DEVELOPMENT SA (CR)	1,974.22	0.59% #	JUMBO SA (CR)	419,307	2.67% #
PPC (CR)	1,736.73	0.57% #	PPC (CR)	408,687	0.57% #

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

Derivatives Summary			
	Number of Trades	Volume	Open Interest
Index Futures	534	8,588	11,043
FTSE/Athex Large Cap	534	8,588	11,043
Stock Futures	1,027	10,019	376,102
ADMIE (IPTO) HOLDING S.A. (CR)	11	52	6,163
ALPHA BANK (CR)	50	968	41,995
ATTICA BANK S.A. (CR)	17	461	7,960
CC HBC AG (CR)	6	15	278
CENERGY HOLDINGS (CB)	16	77	8,977
ELLAKTOR (CR)	55	367	26,347
EUROBANK ERGASIAS (CR)	96	2,412	49,994
EYDAP S.A. (CR)	2	2	801
FOURLIS (CR)	1	1	50
GEK TERNA (CR)	32	241	7,984
HELLENIC EXCHANGES-A.S.E. (CR)	20	50	3,779
HELLENIC PETROLEUM (CR)	3	4	2,156
INTRACOM HOLDINGS (CR)	26	166	4,396
INTRALOT (CR)	11	26	5,081
JUMBO SA (CR)	17	34	1,372
LAMDA DEVELOPMENT SA (CR)	72	352	3,877
MARFIN INVESTMENT GROUP (CR)	36	846	84,431
MOTOR OIL (CR)	10	19	709
MYTILINEOS (CR)	66	313	13,306
NATIONAL BANK (CR)	100	1,061	41,960
OPAP (CR)	89	377	3,485
OTE (CR)	18	87	3,092
P.P.A. S.A. (CR)	3	3	606
PIRAEUS BANK (CR)	97	1,087	32,518
PPC (CR)	69	623	13,715
TERNA ENERGY (CR)	44	170	4,101
TITAN CEMENT (CB)	0	0	67
VIOHALCO SA/NV (CB)	60	205	6,902
Index Options	38	476	2,171
FTSE/Athex Large Cap	38	476	2,171
Stock Options	2	100	903
ALPHA BANK (CR)	0	0	11
NATIONAL BANK (CR)	1	30	130
OPAP (CR)	0	0	426
OTE (CR)	0	0	62
PIRAEUS BANK (CR)	1	70	129
PPC (CR)	0	0	145

**Total Derivatives Traded** 

390,219

19,183

1,601

Section 2: Analytic Figures of Shares Transactions Thursday, 16 January, 2020

Number of Outstanding Securities Nominal Value		dends [1] 2018 2	Date of Last 019 Dividend [2]	Coupon Right	Note	Shares	Closing price	% change	Previous closi price/date	ng Open price		ce Last Av ax price pri		Last Ask [7]	P/E after t	<sub>ax</sub> Year	Volume	Trades	Transactions Value[8]	Company Mk Value (thou.			
Main Market - H	High L	iquidi	ty Class																				
1,543,699,381 0.300			07/04/2008	18/04/2017		ALPHA BANK (CR)	1.871	0.59 #	1.86 15/01/2	020 1.86	1.846 1.	879 1.871	1.862 3000@1.87	7100@1.87			3,112,264	1,777	5,796,449.7	7 2,888,261.54	1.808	1.928	30101010
461,254,013 0.300			04/06/2008	30/04/2018		ATTICA BANK S.A. (CR)	0.3785	-0.92 Œ	0.382 15/01/2	0.384	0.378 0.	389 0.3785	0.381 9375@0.378	60000@0.380			655,404	350	249,912.94	174,584.64	0.377	0.412	30101010
48,855,000 0.080	(0.275)	(0.375)	20/05/2019	25/06/2019		AUTOHELLAS SA (CR)	7.7	¬	7.7 15/01/2	020 7.64	7.6	7.84 7.7	7.693 25212@7.68	97@7.70			161,657	225	1,243,550.6	376,183.50	7.18	7.84	40201040
190,162,681				07/12/2016		CENERGY HOLDINGS (CB)	1.46	¬	1.46 15/01/2	020 1.46	1.428 1.	476 1.46	1.457 2449@1.45	8692@1.46			130,205	186	189,709.58	3 277,637.51	1.342	1.484	50202010
369,930,157 6.70	0.54	2.57	04/07/2019	29/04/2013		CC HBC AG (CR)	32.24	0.12 #	32.2 15/01/2	<b>)20</b> 32.28	31.92 32	2.48 32.24	32.307 50@32.21	10@32.40			51,941	226	1,678,045.19	711,926,548.26	30.22	32.48	45101020
51,807,314 0.810			21/06/2010	23/07/2019		FOURLIS (CR)	5.74	0.18 #	5.73 15/01/2	020 5.7	5.67	5.8 5.74	5.74 200@5.73	500@5.88			17,939	112	102,963.63	3 297,373.98	5.53	5.98	40401010
136,059,759 0.880	0.36	0.39	0.47 11/11/2019	05/03/2014		JUMBO SA (CR)	18.48	2.67 #	18 15/01/2	) <b>20</b> 18.15	18.03 18	3.48 18.48	18.212 5@18.35	1915@18.49			419,307	1,076	7,636,243.89	2,514,384.35	17.9	18.78	40203045
176,736,715 0.300			30/05/2007	27/11/2019		LAMDA DEVELOPMENT SA (CR)	8.5	0.59 #	8.45 15/01/2	020 8.5	8.43	8.58 8.5	8.496 46346@8.50	500@8.52			232,379	595	1,974,218.1	5 1,502,262.08	8.2	8.85	35101010
939,510,748 0.300			26/04/2007	29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.1088	1.87 #	0.1068 15/01/2	0.1078	0.106 0.1	088 0.1088	0.107 3500@0.108	111426@0.109			1,203,344	229	128,939.40	102,218.77	0.0913	0.113	30202000
12,417,000 0.310		0.0205	27/08/2019	28/08/2017		MLS MULTIMEDIA SA (CR)	1.42	0.71 #	1.41 15/01/2	1.445	1.39 1.	445 1.42	1.405 2@1.42	1575@1.42	11.0	1 2018	9,606	92	13,498.10	17,632.14	1.325	1.51	10101015
82,447,868				23/07/2019		TITAN CEMENT (CB)	19.3	2.12 #	18.9 15/01/2	18.92	18.82	9.3 19.3	19.092 675@19.04	1678@19.30			19,510	218	372,492.66	5 1,591,243.85	18.58	19.54	50101030
259,189,761				26/02/2016		VIOHALCO SA/NV (CB)	3.83	2.27 #	3.745 15/01/2	020 3.77	3.73	3.84 3.83	3.784 700@3.82	5@3.84			168,015	444	635,851.92	992,696.78	3.58	3.84	55102015
232,000,000 2.12		0.0601	0.06 02/08/2019	19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	2.45	2.08 #	2.4 15/01/2	020 2.4	2.4 2.	455 2.45	2.433 5076@2.44	3313@2.46	13.4	5 2018	161,642	382	393,261.76	5 568,400.00	2.325	2.55	65101015
71,417,100 0.650	0.55	0.6	03/06/2019	27/06/2014		AEGEAN AIRLINES (CR)	8.69	0.12 #	8.68 15/01/2	020 8.7	8.6	8.7 8.69	8.667 248@8.66	16617@8.69			118,521	148	1,027,168.70	620,614.60	8.19	8.72	40501010
103,423,291 0.570			01/08/2011	19/04/2016		GEK TERNA (CR)	7.8	0.13 #	7.79 15/01/2	020 7.81	7.75	7.85 7.8	7.788 20@7.76	5465@7.80			123,964	243	965,433.2	806,701.67	7.47	7.94	50101010
232,000,000 2.48			20/07/2015	12/12/2001		PPC (CR)	4.23	0.57 #	4.206 15/01/2	020 4.31	4.22	1.31 4.23	4.25 7954@4.23	10000@4.24			408,687	764	1,736,729.62	981,360.00	4.12	4.388	65101015
914,715,153 3.00			16/05/2008	29/08/2018		NATIONAL BANK (CR)	3	1.35 #	2.96 15/01/2	2.952	2.949	3 3	2.978 22589@2.99	22043@3.00			3,154,735	2,344	9,395,351.78	3 2,744,145.46	2.81	3.055	30101010
214,272,003 1.03			05/07/2011	22/07/2019		ELLAKTOR (CR)	1.888	1.83 #	1.854 15/01/2	1.864	1.846 1.	888 1.888	1.867 1000@1.87	4939@1.89			217,693	414	406,373.22	2 404,545.54	1.706	1.918	50101010
60,348,000 0.580	0.0502	0.05	05/06/2019	05/08/2019		HELLENIC EXCHANGES-A.S.E. (CR)	4.86	1.25 #	4.8 15/01/2	020 4.845	4.81 4.	895 4.86	4.854 1851@4.84	6546@4.86			192,038	445	932,183.33	3 293,291.28	4.605	4.92	30202015
305,635,185 2.18	0.4	0.75	0.25 07/01/2020	01/10/2003		HELLENIC PETROLEUM (CR)	8.36	-0.48 Œ	8.4 15/01/2	020 8.4	8.35	3.48 8.36	8.392 1980@8.35	150@8.39			106,070	501	890,136.03	3 2,555,110.15	8.28	8.8	60101000
106,500,000 0.600	0.2	0.27	28/06/2019	28/01/2000		EYDAP S.A. (CR)	7.61	0.26 #	7.59 15/01/2	020 7.61	7.54	7.61 7.61	7.566 166@7.57	737@7.61			81,753	257	618,551.63	810,465.00	7.2	7.64	65102030
156,961,721 0.300			30/05/2013	14/11/2007		INTRALOT (CR)	0.386	0.13 #	0.3855 15/01/2	0.391	0.382 0.	392 0.386	0.386 2700@0.383	6388@0.389			59,170	78	22,847.40	60,587.22	0.37	0.3965	40501020
110,782,980 0.750	1.3	1.3	0.35 10/12/2019	04/11/2013		MOTOR OIL (CR)	20.5	0.99 #	20.3 15/01/2	20.3	3 20.24 2	20.5 20.5	20.412 487@20.42	5368@20.50			114,093	752	2,328,903.10	2,271,051.09	20.2	21.24	60101020
142,891,161 0.970	0.32	0.36	26/06/2019	07/07/2017		MYTILINEOS (CR)	9.93	0.30 #	9.9 15/01/2	9.94	9.865 9.	955 9.93	9.92 1117@9.91	1203@9.94			114,230	745	1,133,202.8	1,418,909.23	9.66	10	50203000
25,000,000 2.00	0.1712	0.424	22/07/2019	08/08/2003		P.P.A. S.A. (CR)	22.95	0.44 #	22.85 15/01/2	) <b>20</b> 22.8	3 22.55 22	2.95 22.95	22.8 5@22.75	134@22.95	20.5	3 2018	3,933	124	89,673.50	573,750.00	21.9	23	50206060
321,623,443 0.300	0.4	1	16/01/2020	25/04/2001		OPAP (CR)	11.34	-6.28 Œ	12.1 15/01/2	)20 11.3	11.15 11	.37 11.34	11.266 50@11.26	22116@11.35			856,723	2,924	9,651,703.9	3,647,209.84	11.15	12.66	40501020
479,939,319 2.83	0.3529	0.5245	22/07/2019	18/06/1998		OTE (CR)	13.8	0.73 #	13.7 15/01/2	020 13.7	13.7 13	3.85 13.8	13.798 1916@13.77	100@13.83			600,378	1,093	8,283,894.9	6,623,162.60	13.59	14.39	15102015
436,659,164 6.00			16/05/2008	31/07/2017		PIRAEUS BANK (CR)	3.3	0.30 #	3.29 15/01/2	020 3.3	3.25 3.	314 3.3	3.291 11329@3.29	4000@3.30			698,855	1,085	2,300,054.7	1,440,975.24	2.908	3.394	30101010
69,877,484 0.780	(0.14)	0.1489	24/07/2019	13/06/2018		GR. SARANTIS S.A. (CR)	8.73	-0.23 Œ	8.75 15/01/2	020 8.83	8.68	8.83 8.73	8.755 697@8.69	27@8.79			28,997	143	253,861.52	610,030.44	8.34	8.94	45201020
113,918,936 0.300	0.0419		10/01/2018	07/01/2019		TERNA ENERGY (CR)	8.28	1.84 #	8.13 15/01/2	020 8.13	3 7.9 8	3.28 8.28	8.172 1500@8.22	4753@8.28			127,895	432	1,045,101.14	943,248.79	7.59	8.28	65101010
3,709,161,852 0.230			02/05/2008	20/05/2019		EUROBANK ERGASIAS (CR)	0.902	0.28 #	0.8995 15/01/2	0.8995	0.8925 0.	905 0.902	0.89921008@0.899	2000@0.903			6,086,087	1,710	5,473,528.1	7 3,345,663.99	0.82	0.924	30101010
Main Market - N	Mediu	m Liqւ	uidity Class																				
13,126,020 0.490			08/07/2010	06/09/2019		AS COMPANY SA (CR)	2.84	-0.70 Œ	2.86 15/01/2	2.86	2.84	2.86 2.84	2.85 300@2.81	475@2.86			2,279	14	6,494.4	37,277.90	2.74	2.88	40401030
102,847,472 0.300			01/07/2008	01/03/2010		AUDIO VISUAL ENTERPRISES (CR)	0.29	-8.23 Œ	0.316 15/01/2	0.31	0.29	0.31 0.29	0.301 500@0.288	24791@0.290			27,356	39	8,237.6	29,825.77	0.244	0.32	40301010
35,764,593 2.10	0.035	0.055	22/03/2019	25/11/2019		BRIQ PROPERTIES (CR)	2.2	7	2.2 15/01/2	020 2.2	2.18 2	2.24 2.2	2.213 4502@2.20	2000@2.22	9.51	2018	16,024	24	35,462.28	78,682.10	2.14	2.3	35102030
15,816,009 0.300			01/07/2009	17/07/2000		BYTE COMPUTER SA (CR)	1.11	0.91 #	1.1 15/01/2	)20 1.1	1.1 1	.11 1.11	1.1 100@1.10	1250@1.11			2,550	9	2,805.50	17,555.77	1.09	1.16	10101010
101,123,806 0.360			22/07/2010	28/06/2011		CENTRIC HOLDINGS (CR)	0.25	¬	0.25 15/01/2	0.25	0.249 0.	255 0.25	0.252 1492@0.250	3000@0.252			78,810	56	19,863.49	25,280.95	0.235	0.255	40203040

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

Number of Outstanding Securities Nominal Value		idends [1] 2018 20	Date of Last Coupon 19 Dividend [2] Right	Note	Shares	Closing price	% change	Previous price		Open price	Price Price min max	Last A	ارج)	Last Ask [7]	P/E after ta	<sub>x</sub> Year	Volume	Trades Tr		Company Mkt /alue (thou. €)	Year low	Year high	
784,500 10.00		0.13	0.2 10/10/2019 31/07/2018		CNL CAPITAL (CR)	10.1	7	10.1 1	5/01/2020	10.1	10.1 10	.1 10.1	10.1 100@10.10	94@10.40	-(6)-	2018	300	2	3,030.00	7,923.45	10	10.4	30202000
9,907,500 0.300			06/10/2005 13/02/2002		CPI SA (CR)	0.458	7	0.458 1	5/01/2020	0.458	0.458 0.4	68 0.458	0.458 2000@0.326	600@0.450		2018	7,000	2	3,206.00	4,537.64	0.328	0.46	10102030
20,578,374 0.620	0.1		08/06/2018 18/05/2015		INFORM P. LYKOS SA (CR)	1.495	¬	1.495 1	5/01/2020	1.52	1.48 1.	2 1.495	1.493 250@1.48	500@1.50			6,862	26	10,243.44	30,764.67	1.42	1.55	50205030
10,500,000 4.00	0.31	0.36	07/05/2019 02/08/2016		INTERCONTINENTAL (CR)	8.05	¬	8.05 1	5/01/2020				330@7.80	330@7.95						84,525.00	7.15	8.15	35102000
76,000,000 1.00			03/07/2007 17/09/2018		INTRACOM HOLDINGS (CR)	0.886	-1.56 <b>Œ</b>	0.9 1	5/01/2020	0.9	0.879 0.	0.886	0.887 2950@0.885	2363@0.892			65,613	119	58,172.64	67,336.00	0.81	0.915	15101010
30,477,156 0.300			12/08/2008 17/10/2017		INTRACOM CONSTR. (CR)	1.69	-1.17 Œ	1.71 1	5/01/2020	1.71	1.655 1.	1 1.69	1.679 70@1.67	694@1.69			9,580	41	16,080.92	51,506.39	1.63	1.795	50101010
4,419,616 1.58			21/07/2011 04/03/2015		MEDICON S.A (CR)	2.6	¬	2.6 1	5/01/2020	2.52	2.52 2	.6 2.6	2.577 400@2.54	459@2.60			461	7	1,188.20	11,491.00	2.28	2.68	20102010
468,700	0.73	4.869	25/04/2019 21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	57	¬	57 1	5/01/2020	57	55	57 57	56.712 15@55.00	23@57.00	1.17	2018	68	10	3,856.40	26,715.90	53.4	57	55102000
10,500,000 0.950			24/06/2008 30/06/2017		MEVACO SA (CR)	1.85	-0.54 Œ	1.86 1	5/01/2020	1.75	1.75 1.	35 1.85	1.806 500@1.80	580@1.85		2018	4,725	19	8,531.64	19,425.00	1.69	1.86	55102015
3,953,090 0.300	0.16	0.15	06/06/2019 05/12/2012		PAPERPACK (CR)	5.05	1.00 #	5 1	5/01/2020	5.1	5 5	.1 5	5.041 210@4.80	726@5.00	26.23	2018	34	2	171.40	19,963.10	5	5.2	50203030
11,812,193 0.470			29/05/2018 10/07/2019		PROFILE SA (CR)	3.97	-0.25 Œ	3.98 1	5/01/2020	3.98	3.94	4 3.97	3.959 25@3.95	400@3.97			19,755	67	78,211.76	46,894.41	3.65	4	10101010
27,345,120 0.470			18/07/2005 26/02/2014		QUALITY & RELIABILITY SA (CR)	0.219	0.46 #	0.218 1	5/01/2020	0.218	0.213 0.	22 0.219	0.218 6000@0.211	1266@0.218			21,124	46	4,594.52	5,988.58 (	0.1815	0.232	10101010
35,740,896 0.040			05/09/2008 25/11/2019		QUEST HOLDINGS (CR)	8.1	-0.25 Œ	8.12 1	5/01/2020	8.04	7.92 8.	2 8.1	8.004 20@8.00	43@8.10			10,149	76	81,229.12	289,501.26	7.62	8.2	10101010
57,434,884 1.31			05/06/2008 12/06/2009		REDS S.A. (CR)	1.185	-0.42 Œ	1.19 1	5/01/2020	1.17	1.16 1.1	35 1.185	1.173 700@1.17	826@1.19			3,705	14	4,344.68	68,060.34	1.13	1.215	35101010
6,456,530 1.08			04/07/2019 02/08/2010		SPACE HELLAS SA (CR)	5.16	3.41 #	4.99 1	5/01/2020	4.95	4.95 5.	26 5.16	5.004 6@5.16	99@5.24			39,945	133	199,900.27	33,315.69	4.5	5.26	15101010
15,627,315 0.300			16/11/1992 24/07/2019		UNIBIOS (CR)	0.438	2.82 #	0.426 1	5/01/2020	0.421	0.421 0.4	18 0.438	0.437 330@0.433	820@0.437			19,997	33	8,741.02	6,844.76	0.403	0.449	50204000
77,654,850 0.300			01/07/2011 21/02/2003		AVAX S.A. (CR)	0.783	-2.37 Œ	0.802 1	5/01/2020	0.803	0.783 0.	31 0.783	0.79 4000@0.780	2812@0.783			89,228	110	70,463.87	60,803.75	0.626	ე.815	50101010
22,016,250 0.370			15/07/2009 11/05/2000		ALUMIL (CR)	1.43	-1.38 <b>Œ</b>	1.45 1	5/01/2020	1.445	1.37 1.4	5 1.43	1.406 10@1.40	235@1.41			42,336	146	59,534.62	31,483.24	1.145	1.62	55102035
401,136 14.50	0.75		05/04/2018 31/12/2019		ANDROMEDA SA (CR)	26	¬	26 1	5/01/2020				492@25.00	100@26.60		2018				10,429.54	24.2	26	30202010
18,810,000 0.400			08/07/2010 14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.59	¬	0.59 1	5/01/2020	0.54	0.54 0.5	0.59	0.588 1220@0.575	990@0.590			2,350	12	1,381.00	11,097.90	0.54	0.64	40401025
6,325,000 0.600	0.15	0.103	04/07/2019 17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	2.26	2.73 #	2.2 1	5/01/2020	2.14	2.14 2.	26 2.26	2.229 779@2.18	56@2.26			1,579	8	3,519.20	14,294.50	2.14	2.42	50205010
24,060,000 0.300	0.01	0.015	01/07/2019 01/07/2019		GEN. COMMERCIAL & IND.SA (CR)	0.81	7	0.81 1	5/01/2020				1000@0.800	655@0.810	20.22	2018				19,488.60	0.785	0.84	50205010
34,720,000 0.310			16/06/2010 01/08/2007		DROMEAS SA (CR)	0.418	¬	0.418 1	5/01/2020	0.425	0.4 0.4	25 0.418	0.408 1000@0.401	333@0.416			121,216	48	49,448.92	14,512.96	0.384	ე.425	40202015
13,673,200 0.880			18/07/2008 26/07/2001		EVROFARMA SA (CR)	1.29	0.39 #	1.285 1	5/01/2020	1.21	1.21 1.	9 1.29	1.272 310@1.27	189@1.29			320	17	407.02	17,638.43	1.13	1.375	45102020
27,848,000 0.300	0.0034		20/08/2018 02/09/2003		NEWSPHONE HELLAS SA (CR)	0.468	¬	0.468 1	5/01/2020				300@0.440	450@0.464						13,032.86	0.45	0.53	15102015
11,250,000 0.520		0.04	22/07/2019 09/11/2015		EKTER SA (CR)	1.25	¬	1.25 1	5/01/2020	1.26	1.23 1.	26 1.25	1.245 100@1.25	800@1.26			20,140	30	25,071.53	14,062.50	1.2	1.295	50101010
18,410,839 1.00			07/07/2009 10/09/2010		ELASTRON (CR)	1.415	0.71 #	1.405 1	5/01/2020	1.4	1.39 1.	1.42	1.406 334@1.39	1853@1.42			3,279	20	4,611.64	26,051.34	1.35	1.46	55102010
375,241,586 0.390		0.03	28/05/2019 14/07/2006		ELVALHALCOR (CR)	1.78	0.45 #	1.772 1	5/01/2020	1.764	1.756 1.	78 1.78	1.767 200@1.76	100@1.79			74,955	145	132,450.93	667,930.02	1.71	1.796	55102015
31,734,530 1.60			09/07/2007 19/07/2006		ELGEKA SA (CR)	0.398	3.65 #	0.384 1	5/01/2020	0.386	0.386 0.	12 0.398	0.401 1000@0.366	2490@0.400			54,087	68	21,680.94	12,630.34	0.308	0.42	45201010
19,864,886 5.60	0.672	0.672	04/04/2019 02/07/2008		BANK OF GREECE (CR)	15	0.13 #	14.98 1	5/01/2020	14.98	14.8	15 15	14.901 100@14.92	5755@15.00			6,543	59	97,496.46	297,973.29	14.58	15	30101010
26,730,187 0.520	0.04	0.06	09/07/2019 01/08/2017		ELTON SA (CR)	1.82	-1.09 Œ	1.84 1	5/01/2020	1.84	1.78 1.	1.82	1.809 120@1.80	73@1.81			7,149	43	12,934.04	48,648.94	1.71	1.85	50205010
14,050,971 0.340			13/12/2017 21/02/2018		ELTRAK SA (CR)	3.3	¬	3.3 1	5/01/2020	3.3	3.3	.4 3.3	3.31418042@3.30	1930@3.40			7,249	10	23,923.60	46,368.20	3.3	3.4	50204020
36,300,000 1.12	0.221	0.126	27/06/2019 12/12/2007		THESSALONIKA WATER & SEWERAG	GE 4.78	-0.21 <b>Œ</b>	4.79 1	5/01/2020	4.76	4.75	.8 4.75	4.761 120@4.76	1120@4.80			2,850	8	13,568.50	173,514.00	4.7	4.85	65102030
27,503,677 0.630	0.12	0.13	29/05/2019 18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	5	-0.40 Œ	5.02 1	5/01/2020	5.06	4.98 5.	06 5	5.008 33@4.98	1331@5.04			14,131	76	70,764.66	137,518.39	4.98	5.24	30302010
122,156,754 0.440			25/11/2019 28/03/2018		IASO SA (CR)	1.44	¬	1.44 1	5/01/2020	1.448	1.44 1.4	18 1.44	1.444 614@1.43	1453@1.44			3,076	11	4,441.33	175,905.73	1.416	1.474	20101010
114,320,400 0.100	(0.0175) (0	0.0375)	08/07/2019 05/08/2019		IKTINOS HELLAS SA (CR)	1.198	0.33 #	1.194 1	5/01/2020	1.19	1.18 1	.2 1.198	1.191 1000@1.19	200@1.20			195,849	175	233,258.09	136,955.84	1.124	1.206	50101035
8,226,132 0.900			15/05/2009 13/10/2014		ILYDA S.A. (CR)	0.49	¬	0.49 1	5/01/2020	0.49	0.488 0.	9 0.488	0.49 380@0.470	1699@0.478			1,250	2	612.00	4,030.80	0.4	ე.525	10101015
8,424,900 0.500			12/07/2010 04/07/2019		INTERTECH SA (CR)	0.805	1.90 #	0.79 1	5/01/2020	0.79	0.79 0.	32 0.805	0.803 240@0.800	1000@0.815		2018	45,989	82	36,909.16	6,782.04	0.68	0.82	50205010
14,679,792 1.68			28/06/2017 04/09/2000		KARATZIS SA (CR)	8.7	1.75 #	8.55 1	5/01/2020	8.35	8.35 8	.7 8.7	8.494 2148@8.45	415@8.70			2,311	39	19,630.15	127,714.19	7.95	8.7	50203030

Year: 141 Trading Day No: 10 Thursday, 16 January, 2020

Number of Naminal																			
Outstanding		ends [1] 018 201	Date of Last Coupon 19 Dividend [2] Right	te Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Avg min max price price		Last Ask [7]	P/E after tax Yea	r Volume	Trades 1	Fransactions Value[8]	Company Mkt Value (thou. €			
19,804,134 0.300			01/07/2004 06/11/2017 -	KEKROPS SA (CR)	1.76	-2.22 Œ	1.8 15/01/2020	1.79	1.76 1.818 1.76	1.769 100@1.75	99@1.80	201	8 4,047	37	7,160.1	34,855.28	1.68	1.966	35101010
40,219,218 0.260			02/07/2018 10/06/2019 -	KLOUKINAS - LAPPAS SA (CR)	0.77	1.85 #	0.756 15/01/2020	0.79	0.752 0.79 0.77	0.762 7@0.764	480@0.774		28,907	97	22,025.3	30,968.80	0.74	0.792	50101010
11,510,102 0.890			24/06/2005 06/10/1999 -	NAFPAKTOS TEXTILE (CR)	0.75	-3.23 Œ	0.775 15/01/2020	0.78	0.75 0.78 0.75	0.753 650@0.725	890@0.750		120	2	90.3	8,632.58	0.68	0.78	55101020
21,224,340 0.420 0	.005		10/09/2018 25/04/2006	KORDELLOS BROS SA (CR)	0.416	2.46 #	0.406 15/01/2020	0.41	0.406 0.422 0.416	0.411 500@0.408	2000@0.416	201	3 24,710	19	10,152.8	8,829.33	0.366	0.422	55102010
33,065,136 0.380 0	.115	0.15	22/08/2019 16/09/2013	KRI-KRI S.A. (CR)	5.54	0.73 #	5.5 15/01/2020	5.5	5.46 5.56 5.54	5.503 1900@5.50	2000@5.60	18.10 201	3,753	14	20,653.6	183,180.85	5.38	5.64	45102020
7,595,160 0.600 0.0	0263 0.	0263	10/09/2019 18/08/2010 -	KIRIAKOULIS SHIPPING SA (CR)	2	-3.85 Œ	2.08 15/01/2020	2.06	1.98 2.08 2	2.024 639@1.99	1190@2.04		9,710	47	19,649.1	15,190.32	1.82	2.18	40501015
6,200,000 0.500			22/06/2010 01/11/1995 -	MINERVA KNITWEAR (CR)	0.258	2.38 #	0.252 15/01/2020	0.256	0.256 0.258 0.256	0.257 606@0.256	1000@0.272		494	3	127.0	1,599.60	0.216	0.28	40204020
5,939,268 0.620			10/07/2003 03/01/2002 -	LANAKAM SA (CR)	1.07	¬	1.07 15/01/2020			925@1.00	613@1.06	201	3			6,355.02	1	1.3	40401020
9,819,370 0.690			14/08/2007 09/01/2004 -	MATHIOS REFRACTORY SA (CR)	0.65	-5.80 Œ	0.69 15/01/2020	0.65	0.65 0.685 0.65	0.658 100@0.625	751@0.665		10,431	22	6,864.4	6,382.59	0.4	0.7	55101000
29,250,000 0.360			02/06/2009 25/04/2019 -	MOTODYNAMICS S.A. (CR)	1.62	0.62 #	1.61 15/01/2020	1.6	1.58 1.62 1.62	1.591 7300@1.59	195@1.62		3,087	8	4,910.6	47,385.00	1.54	1.62	40401030
32,188,050 1.04			21/07/2008 20/01/2000 -	MOUZAKIS (CR)	0.49		0.49 15/01/2020	0.49	0.48 0.49 0.49	0.486 2400@0.480	43@0.490		6,957	11	3,378.9	15,772.14	0.47	0.515	5510102
6,340,000 0.600		0.05	31/10/2018 02/12/2019 -	NAKAS MUSIC	1.84	-6.60 Œ	1.97 15/01/2020	1.79	1.79 1.86 1.86	1.84 30@1.92	500@1.98		50	6	92.0	11,665.60	1.79	2.06	40401030
294,016,812 0.300			08/07/2008 21/03/2016 -	NIREFS SA (CR)	0.23		0.23 15/01/2020	0.231	0.23 0.232 0.23	0.23214526075@0.230	23845@0.232		125,433	27	28,925.4	67,623.87	0.23	0.232	45102010
4,971,466 1.46			04/07/2007 08/10/2003	PAIRIS SA (CR)	0.43	11.40 #	0.386 15/01/2020	0.5	0.4 0.5 0.43	0.441 2@0.430	1300@0.460		16,285	64	7,182.1	3 2,137.73	0.21	0.5	50203030
25,118,410 0.590			17/08/2000 25/06/2019 -	PAPOUTSANIS (CR)	1.67		1.67 15/01/2020	1.67	1.67 1.695 1.67	1.679 1368@1.67	178@1.69	37.95 201	12,398	50	20,816.8	41,947.74	1.56	1.73	45201020
17,175,776 0.370			14/07/2005 30/09/2003	PERSEUS SA (CR)	1.15		1.15 15/01/2020	1.15	1.15 1.15 1.15	1.15723891@1.15	4640@1.16	6.76 201	3 27,754	12	31,917.1	19,752.14	1.15	1.16	4510201
22,075,665 0.330	0.07	0.07	30/05/2019 27/04/2015 -	PLAISIO COMPUTERS SA (CR)	3.66	¬	3.66 15/01/2020	3.69	3.55 3.7 3.66	3.618 111@3.64	1480@3.66		15,757	117	57,002.9	80,796.93	3.45	3.73	4040101
43,741,452 0.660 0.0	0471 0.	0444	20/06/2019 01/11/1999 -	THRACE PLASTICS SA (CR)	2.11		2.11 15/01/2020	2.11	2.09 2.12 2.11	2.104 195@2.09	2359@2.11		31,322	73	65,890.3	92,294.46	1.95	2.15	5020301
21,912,599 0.300			11/04/2011 23/02/2007 -	REVOIL (CR)	0.915	3.98 #	0.88 15/01/2020	0.875	0.875 0.935 0.915	0.902 2000@0.895	844@0.915	13.68 201	14,269	21	12,867.7	20,050.03	0.85	0.935	6010102
28,438,268 0.300			21/08/2006 24/11/1999 -	SPIROY AGRICULTURE SA (CR)	0.232	-5.69 <b>Œ</b>	0.246 15/01/2020	0.24	0.232 0.24 0.232	0.234 2540@0.232	500@0.246		10,825	38	2,533.3	6,597.68	0.2	0.258	45102010
40,693,350 5.00			03/07/2006 26/05/2015 -	TECHNICAL OLYMPIC SA (CR)	2.42	1.68 #	2.38 15/01/2020	2.43	2.37 2.43 2.42	2.406 100@2.40	1556@2.42		6,971	81	16,771.5	98,477.91	2.31	2.58	4020201
1,524,000 0.300			06/07/2007 06/02/2013	GIRAKIAN PROFIL (CR)	4.1	¬	4.1 15/01/2020	4	4 4.1 4.1	4.081 10@3.90	170@4.08	201	332	13	1,355.0	6,248.40	3.6	4.2	5510201
10,203,575 0.730			16/07/2007 18/10/1999 -	FIERATEX SA (CR)	0.67	-1.47 <b>Œ</b>	0.68 15/01/2020	0.68	0.645 0.68 0.67	0.662 350@0.645	1024@0.670	67.69 201	3 2,558	20	1,692.8	6,836.40	0.525	0.72	55101020
Main Market - Lo	w Lic	uidity	/ Class																
14,000,000 4.15			23/04/2010 29/06/1999 -	ALPHA REAL ESTATE SA(CR)	6.9		6.9 15/01/2020			163@6.85	112@7.25					96,600.00	6.85	6.95	3510101
215,805,843 0.300			20/07/2009 29/12/2010	ATTICA HOLDINGS (CR)	1.345	2.28 #	1.315 15/01/2020	1.315	1.31 1.35 1.315	1.34 700@1.32	140@1.35		3,344	15	4,480.0	1 290,258.86	1.285	1.36	4050101
52,800,154 0.300			20/08/2014 21/06/2004	F.G. EUROPE S.A. (CR)	0.48		0.48 09/01/2020									25,344.07	0.4	0.488	4020202
11,720,024 0.540			21/08/2014 30/08/2019	FLEXOPACK SA (CR)	7.3		7.3 15/01/2020			500@7.00	120@7.45					- 85,556.18	6.55	7.4	50203030
4,740,000 0.860			14/03/2003 -	LOGISMOS S.A. (CR)	0.55	10.00 #	0.5 15/01/2020	0.54	0.54 0.55 0.55	0.546 675@0.550		69.11 201	5,025	12	2,745.3	3 2,607.00	0.46	0.55	1010101
109,169,707 0.500			25/04/2014 19/07/2019	TRASTOR REAL EST. INV. CO.(CR)	1.04	¬	1.04 15/01/2020	1.05	1.04 1.06 1.04	1.049 4450@1.03	538@1.06	33.00 201	15,475	21	16,232.4	113,536.50	1	1.07	3510200
15,300,000 0.300			30/07/2009 13/12/1999 -	ATTICA PUBLICATIONS SA (CR)	0.4	¬	0.4 15/01/2020				500@0.400					6,120.00	0.36	0.4	4030103
23,986,500 1.05			26/06/2009 15/03/2000	BIOKARPET S.A.(CR)	1.16	¬	1.16 15/01/2020	1.16	1.16 1.18 1.16	1.166 460@1.07	196@1.16		1,354	5	1,578.6	27,824.34	0.85	1.18	5010103
4,968,600 2.88			01/07/1998 14/12/1998 -	VIS SA (CR)	0.97	9.61 #	0.885 15/01/2020	0.97	0.97 0.97 0.97	0.97 6@0.970		201	8 429	2	416.1	4,819.54	0.81	0.97	5020303
8,418,750 0.300	0.28	0.32	12/06/2019 27/06/2012 -	GEKE (CR)	4.94	-3.14 Œ	5.1 15/01/2020	5.1	4.9 5.1 5.1	4.932 150@4.96	1@5.10	13.70 201	3 179	5	882.9	41,588.63	4.9	5.7	4050102
15,000,000 0.300			06/07/2007 18/07/2000 -	DAIOS PLASTICS SA (CR)	3.2		3.2 15/01/2020			500@2.92	49@3.26					48,000.00	3.2	3.2	5020301
3,307,500 0.210			11/08/2010 04/12/2019 -	ELVE SA (CR)	4.38	¬	4.38 15/01/2020	4.4	4.4 4.4 4.4	4.4 360@4.22	113@4.40		2	1	8.8	14,486.85	4.3	4.5	4020402
23,828,130 0.500	0.06	0.05	22/07/2019 17/02/2009 -	ELINOIL S.A. (CR)	1.88	¬	1.88 15/01/2020	1.88	1.88 1.88 1.88	1.88 250@1.85	468@1.88		2	1	3.7	44,796.88	1.66	1.9	60101020
86,735,980 0.310			06/07/2009 02/01/2002 -	ATHENS MEDICAL CENTER SA (CF	2.3	2.22 #	2.25 15/01/2020	2.28	2.27 2.3 2.3	2.29 300@2.26	2597@2.30		1,800	13	4,121.5	3 199,492.75	2.09	2.35	20101025
			30/08/1993 08/05/2013	IDEAL GROUP SA (CR)			1.01 15/01/2020	0.96	0.96 1 1	1 5118@0.960	7@1.00		2,007	4	2,006.7	2 8,298.47	0.93	1.1	10102030

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

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Thursday, 16 January, 2020

14   15   15   15   15   15   15   15	Number of Outstanding Securities Nominal Value		idends [1 2018	-	Coupon Right Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price min max	Last Avg price price		Last Ask [7]	P/E after tax	Year	Volume	des Tran Va		Company Mkt /alue (thou. €)	Year low	Year high	
Second   Company   Compa	2,566,836 0.440			13/08/2010	09/01/2007	INTERWOOD-XYLEMPORIA (PR)	0.35	¬	0.35 15/01/2020	)				625@0.346						6,496.22	0.35	0.35	50205010
2.00   1.00	34,986,430 0.440			25/07/2008	23/02/2010	INTERWOOD-XYLEMPORIA (CR)	0.16	¬	0.16 15/01/2020				3000@0.144	2000@0.176						6,496.22	0.16	0.16	50205010
March 170   100	9,742,920 0.400			12/08/2016	14/07/2000	KARAMOLEGOS SA (CR)	1.97	¬	1.97 15/01/2020	1.99	1.99 1.99	1.99	1.99 110@1.38	39@1.93			5	1	9.95	19,193.55	1.6	1.99	45102020
Marche 1	2,760,000 11.83	9.2	9.5	01/07/2019	16/07/1990	KARELIA (CR)	294	7	294 15/01/2020				34@292.00	1@298.00						811,440.00	290	302	45103010
23.44 (17) 12 (2 0 2 0 2 - 2000000 (19000000 - LAURYS MOVEL SALCE) 24 (1-7) 02 35 (1900000 24) 24 (2 0 20 2) 25 (25 0 2) 25 (25 0	6,700,000 0.800	0.028	0.043	24/07/2019	29/05/2014	MILLS KEPENOS (CR)	1.77	7	1.77 15/01/2020				300@1.70	100@1.93	18.41	2018				11,859.00	1.7	1.8	45102020
1	18,017,472 0.360			15/06/2010	28/08/2017	KTIMA KOSTAS LAZARIDIS SA (CR)	1.49	2.05 #	1.46 15/01/2020	1.53	1.49 1.53	1.49	1.492 596@1.49	61@1.50			805	4	1,201.09	26,846.03	1.42	1.55	45101015
	21,364,000 1.12	0.2	0.2	29/07/2019	10/08/2005	LAMPSA HOTEL SA (CR)	20.4	¬	20.4 15/01/2020	20.6	20.6 20.6	20.6	20.6				3	1	61.80	435,825.60	20	20.6	40501025
14   15   15   15   15   15   15   15	17,120,280 0.940			01/06/2010	02/08/2019	LOULIS MILLS SA (CR)	3.44	-1.71 Œ	3.5 15/01/2020	3.44	3.44 3.44	3.44	3.44 500@3.40	100@3.46			746	4	2,566.24	58,893.76	3.3	3.5	45102020
10,000,000 3.00 0.45 0.57	8,321,682 0.670			17/08/2007	23/11/1999	N. LEVENTERIS (CR)	0.17		0.17 15/01/2020	0.17	0.17 0.17	0.17	0.17 618@0.170	400@0.187		2018	10	1	1.70	1,890.00	0.17	0.17	50203000
17070-000 0 0 1 4	2,160,524 0.670	0.0436		03/12/2018	23/11/1999	N. LEVENTERIS (PR)	0.22	10.00 #	0.2 15/01/2020	0.22	0.22 0.22	0.22	0.22 371@0.210	461@0.220		2018	1,300	5	286.00	1,890.00	0.196	0.228	50203000
27.379.200 0.300 0.148 0.244 - 1668/2019 2488/2018 - CRETE PLASTICS SA (CR) 14 14 1501/2020 13.9 13.9 14 14 13.975 50.0913.80 12.0914.80 516 3 7.221.60 383,888.00 13.5 14 50.200 12.200 12.000 13.0 13.9 13.9 14 14 13.975 50.0913.80 12.000 1 1668/15.5 15.5 16.5 5.8 5.8 5.8 5.9 14 14.0 14.0 14.0 14.0 14.0 14.0 14.0 1	10,080,000 3.00	0.45	0.57	02/07/2019	27/08/2001	TPA SA (CR)	26.8	-0.37 Œ	26.9 15/01/2020	26.8	26.8 26.9	26.8	26.804 1@26.60	1435@26.90	15.75	2018	2,250	5	60,310.00	270,144.00	26	27.8	50206060
25.44 S.34 S.30 0.22 0.26 0.316 101/2010/9 201/2010/5 0.9 PRODEA (CIV) 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	7,070,400 0.930			30/11/2016	06/05/2016	PETROPOULOS PETROS (CR)	8	¬	8 15/01/2020				500@7.55							56,563.20	7.9	8.05	50206015
4.181.450 0.500	27,379,200 0.300	0.148	0.294	16/08/2019	24/08/2018	CRETE PLASTICS SA (CR)	14	¬	14 15/01/2020	13.9	13.9 14	14	13.995 500@13.80	102@14.60			516	3	7,221.60	383,308.80	13.5	14	50203015
Exchange Traded Funds (ETFs)  812.382	255,494,534 3.00	0.22	0.286	0.318 18/12/2019	23/12/2015	PRODEA (CR)	6.3	¬	6.3 15/01/2020	)			470@6.30							1,609,615.56	6.05	6.65	35102000
Exchange Traded Funds (ETFs)  812.302	4,181,450 0.500			21/08/2000	05/03/2002	FLOUR MILLS SARANTOPOULOS SA	3.3	¬	3.3 15/01/2020	)				1449@2.98						13,798.79	3.3	3.3	45102020
Surveillance  5.84 311 0.00	8,340,750 1.16			25/06/2009	17/09/2018	HAIDEMENOS SA (CR)	0.795	¬	0.795 15/01/2020	0.74	0.74 0.795	0.795	0.795 500@0.780	457@0.820		2018	2,510	9	1,994.90	6,630.90	0.685	0.81	50205030
5.867,311 0.300 1108/2010 2804/2017 5123 DIONIX (CR) 0.24 0.24 15011/2020	Ū	ded Fu	unds (		15/06/2016	ALPHA ETF FTSE Athex Large Cap	24	0.63 #	23.85 15/01/2020	23.88	23.88 24	24	23.92 40@23.30	1630@24.10			26,688	4	638,388.00		23.3	24	1200
172.577.11 0 300	Surveillance																						
\$\frac{35}{437,751} 0.100   \qua	5,867,311 0.300			11/08/2010	28/04/2017 5123	B DIONIC (CR)	0.24	¬	0.24 15/01/2020	)			3000@0.200							1,408.15	0.192	0.24	50205010
51,081,030 1.00 2008/2007 03/99/2007 4912 LAVIPHARM SA (CR) 0.23 0.88 # 0.228 15/01/2007 0.23 0.23 0.23 0.23 0.23 0.23 0.23 0.23	172,577,414 0.300				19/09/2016 516	1 Forthnet (CR)	0.416	7	0.416 15/01/2020	0.42	0.4 0.42	0.4	0.405 721@0.400	200@0.418			38	3	15.40	71,792.20	0.4	0.42	15102015
14,967,940 0.500 21/05/2008 04/01/2008 4/56 PASAL DEVELOPMENT SA (CR) 0.12 0.18 4 0.11 15/01/2020 0.122 0.12 0.12 0.12 0.12 0.12 0.12	355,437,751 0.100			07/07/2010	21/09/2017 5160	FRIGOGLASS SA (CR)	0.24	2.56 #	0.234 15/01/2020	0.234	0.234 0.24	0.24	0.23728330@0.240	2000@0.244			248,370	46	58,791.00	85,305.06	0.202	0.24	50204000
65,326,268 0.530 04/07/2007 19/07/2006 4750 SATO SA (CR) 0.0285 18.75 # 0.024 15/01/2020 0.0285 0.0	51,081,030 1.00			20/08/2007	03/09/2007 4912	2 LAVIPHARM SA (CR)	0.23	0.88 #	0.228 15/01/2020	0.23	0.23 0.23	0.23	0.23 800@0.230	2500@0.236			29,200	6	6,716.00	11,748.64	0.22	0.25	20103015
33,301,715 0.320 27/06/2003 08/07/2009 5195 AEGEK (CR) 0.0545 0.0545 15/01/2020 0.0565 0.05	14,967,940 0.500			21/05/2008	04/01/2008 4956	5 PASAL DEVELOPMENT S.A. (CR)	0.12	0.84 #	0.119 15/01/2020	0.122	0.12 0.122	0.12	0.121 1922@0.101	2450@0.120			16,950	8	2,046.40	1,796.15	0.0905	0.122	35101010
13,000,000 1.00 01/09/2007 07/04/2000 5093 AKRITAS SA (CR) 0.41 0.41 15/01/2020 0.328	65,326,268 0.530			04/07/2007	19/07/2006 4750	SATO SA (CR)	0.0285	18.75 #	0.024 15/01/2020	0.0285	0.0285 0.0285	0.0285	0.02910000@0.023	4500@0.025			21,000	3	598.50	1,861.80	0.02 0	.0285	40202015
185,373,016 0.300 02/07/2008 28/02/2011 495 ANEK LINES SA (CR) 0.065 8.33 # 0.06 15/01/2020 0.0605 0.065 0	33,301,715 0.320			27/06/2003	08/07/2009 519	5 AEGEK (CR)	0.0545	7	0.0545 15/01/2020	0.0565	0.0565 0.0565	0.0565	0.056 5000@0.046	2501@0.057			1,405	3	79.38	1,814.94	0.048	0.06	50101010
312,163 0,300 02/07/2008 28/02/2011 4959 ANEK LINES SA (PR, issue '90) 0.072 \( \bullet \) 0.072 15/01/2020	13,000,000 1.00			01/08/2007	07/04/2000 5093	3 AKRITAS SA (CR)	0.41	¬	0.41 15/01/2020	0.328	0.328 0.328	0.328	0.328 3055@0.328	930@0.438			180	7	59.04	5,330.00	0.328	0.436	50101035
2,969,713 0.300 ··· ·· · · 02/07/2008 28/02/2011 4958 ANEK LINES SA (PR, issue '96) 0.1 ··· ¬ 0.1 15/01/2020 ··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·	185,373,016 0.300			02/07/2008	28/02/2011 495	7 ANEK LINES SA (CR)	0.065	8.33 #	0.06 15/01/2020	0.0605	0.0605 0.065	0.065	0.063 5000@0.061	32760@0.065			180,530	37	11,329.82	12,368.69	0.0465	0.065	40501015
4,737,503 0.320 22/06/2005 22/09/2015 515 VARANGIS AVEPE S.A. (CR) 0.16 ¬ 0.16 15/01/2020	312,163 0.300			02/07/2008	28/02/2011 4959	ANEK LINES SA (PR, issue '90)	0.072	7	0.072 15/01/2020					5@0.058						12,368.69	0.058	0.072	40501015
6,330,002 0.300 25/06/2002 15/03/2019 5162 VARVARESSOS (CR) 0.44 7 0.44 15/01/2020	2,969,713 0.300			02/07/2008	28/02/2011 4958	B ANEK LINES SA (PR, issue '96)	0.1	¬	0.1 15/01/2020	)				33@0.080						12,368.69	0.08	0.1	40501015
17,579,754 4.16 18/08/2006 02/08/2010 5156 BIOTER SA (CR) 0.05 -16.67 0g 0.06 15/01/2020 0.06 0.05 0.06 0.05 0.06 0.05 0.05 900@0.050 6321@0.054 9,084 5 455.04 878.99 0.041 0.06 5010 1.05 15/01/2020 0.18 1.08 1.08 1.08 1.08 1.08 1.08 1.0	4,737,503 0.320			22/06/2005	22/09/2015 511	5 VARANGIS AVEPE S.A. (CR)	0.16	7	0.16 15/01/2020	)										758.00	0.16	0.16	40202015
15,878,748 0.480 10/07/2006 22/03/2004 509 DOMIKI KRITIS SA (CR) 0.195 0.195 15/01/2020 0.181 0.181 0.181 0.181 0.181 0.181 0.181 100@0.197 15 1 2.72 3,096.36 0.161 0.195 5010 0.195 0.19	6,330,002 0.300			25/06/2002	15/03/2019 5162	2 VARVARESSOS (CR)	0.44	¬	0.44 15/01/2020	)				110@0.440		2018				2,785.20	0.352	0.525	55101020
3,961,300 1.28 29/06/2004 03/08/2000 5080 DUROS SA (CR) 0.27 7 0.27 15/01/2020	17,579,754 4.16			18/08/2006	02/08/2010 5156	5 BIOTER SA (CR)	0.05	-16.67 <b>Œ</b>	0.06 15/01/2020	0.06	0.05 0.06	0.05	0.05 9900@0.050	6321@0.054			9,084	5	455.04	878.99	0.041	0.06	50101010
51,754,364 0.300 23/12/2003 24/01/2007 5197 SELECTED TEXT. IND. ASSOC (CR) 0.24 0.24 15/01/2020	15,878,748 0.480			10/07/2006	22/03/2004 5095	5 DOMIKI KRITIS SA (CR)	0.195		0.195 15/01/2020	0.181	0.181 0.181	0.181	0.181 985@0.181	1000@0.197			15	1	2.72	3,096.36	0.161	0.195	50101010
11,125,110 0.300 02/06/2010 06/11/2017 5178 EUROCONSULTANTS S.A. (CR) 0.25 14.68 # 0.218 15/01/2020 0.234 0.25 0.25 0.245 300@0.240 8150@0.250 33,000 22 8,071.00 2,781.28 0.192 0.25 5020	3,961,300 1.28			29/06/2004	03/08/2000 5080	DUROS SA (CR)	0.27	7	0.27 15/01/2020					10@0.216		2018				1,069.55	0.27	0.27	40204020
	51,754,364 0.300			23/12/2003	24/01/2007 519	7 SELECTED TEXT. IND. ASSOC (CR)	0.24		0.24 15/01/2020	)			3000@0.212	1362@0.240						12,421.05	0.206	0.25	55101020
7.125.216.0.650 01/07/2005.14/12/1999.4955. KRF KA SA (CR) 0.658 0.058 15/01/2020 0.0695.0.0095.0.0095.0.0095.0.0095.0.0095.0.0095.0.0095.0.0095.0.0000.00000.0000.0000.0000.0000.0000.0000	11,125,110 0.300			02/06/2010	06/11/2017 5178	B EUROCONSULTANTS S.A. (CR)	0.25	14.68 #	0.218 15/01/2020	0.234	0.234 0.25	0.25	0.245 300@0.240	8150@0.250			33,000	22	8,071.00	2,781.28	0.192	0.25	50205020
7) ES TO 1 1 0.00 100 100 100 100 100 100 100 10	7,125,216 0.650			01/07/2005	14/12/1999 495	5 KRE.KA SA (CR)	0.058	¬	0.058 15/01/2020	0.0695	0.0695 0.0695	0.0695	0.0713000@0.070			2018	1	1	0.07	413.26	0.058 0	.0695	45102010

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Number of Outstanding Securities Nominal Value		vidends [ 2018	Date of Last Coupon Dividend [2] Right	Note	Shares	Closing price	% change	Previous of price/o					Last Avç price pric		Bid [7]	Last Ask [7]	P/E after ta	<sub>x</sub> Year	Volume	rades	Transactions Value[8]	Company M Value (thou.			ar Sector gh 4]
7,734,375 1.00			 - 09/07/2007 07/01/2013	1 5112	LIVANIS SA (CR)	0.07	7	0.07 15/	/01/2020							1000@0.075					-	541.41	0.062	0.07	4030103
15,842,391 1.51			 - 15/07/2009 12/05/2000	0 5141	BITROS HOLDING SA (CR)	0.18	7	0.18 15/	/01/2020	0.18	0.171	0.185	0.185	0.18 49	99@0.154	998@0.185			2,800	8	504.50	2,851.63	0.126	0.185	5510201
119,596,817 0.040			 - 15/07/2008 27/04/2013	7 5190	NIKAS SA (CR)	0.5	¬	0.5 15/	/01/2020							1200@0.540						59,798.41	0.5	0.5	45102020
24,319,250 0.300			 - 09/07/2002 04/07/2003	7 5165	PROODEFTIKH SA (CR)	0.17	¬	0.17 15/	/01/2020	0.174	0.17	0.174	0.17	0.171 24	2@0.170	1200@0.174			10,764	6	1,845.88	4,134.27	0.156	0.19	5010101
245,497,664 0.310			 - 01/07/2008 30/07/2012	2 5207	SELONDA AQUACULTURE SA (CR)	0.1	¬	0.1 15/	/01/2020	0.1	0.1	0.1	0.1	0.17709	074@0.100	2890@0.102			142,191	11	14,219.10	24,549.77	0.1	0.1	45102010
10,186,667 1.35			 - 24/06/2008 02/02/2010	6 4887	SIDMA SA (CR)	0.55	-3.51 Œ	0.57 15/	/01/2020	0.55	0.55	0.55	0.55	0.55 31	0@0.525	3000@0.545			1,350	2	742.50	5,602.67	0.4	0.57	5510201
766,000 1.00			 - 01/07/2004 11/12/2012	2 5193	TRIA ALFA SA (CR)	1.8	¬	1.8 15/	/01/2020							800@1.78	55.15	2018				1,660.55	1.8	1.8	55101020
245,000 1.00			 - 19/07/2010 11/12/2012	2 5194	TRIA ALFA SA (PR)	1.15	¬	1.15 15/	/01/2020								35.23	2018				1,660.55	1.15	1.15	5510102
Suspension St	tatus																								
20,255,805 0.300			 - 22/08/2006 02/08/2010	0 5136	AXON HOLDING SA (CR)	0.058	7	0.058 28/	/04/2017													1,174.84	0.058	0.058	2010101
21,820,410 0.800			 - 22/05/2008 02/08/201	1 5174	EUROMEDICA SA (CR)	0.448	7	0.448 30/	/04/2018													9,775.54	0.448	0.448	2010101
66,948,210 0.300			 - 22/09/2015 22/09/2015	5 5179	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	2 5217	YALCO - CONSTANTINOU (CR)	0.0555		0.0555 30/	/09/2019													732.13	0.0555	0.0555	40202020
14,870,100 0.300			 - 15/05/2008 26/09/201	1 5130	ALPHA GRISSIN S.A. (CR)	0.014	¬	0.014 13/	/04/2017													208.18	0.014	0.014	1010203
33,930,000 0.300			 - 03/07/2006 30/05/200	1 4865	BABIS VOVOS SA (CR)	0.304	¬	0.304 30/	/03/2012													10,314.72	0.304	0.304	3510101
77,126,446 0.340			 - 23/05/2005 18/08/201	1 5206	G.E. DIMITRIOU (CR)	0.0125	¬	0.0125 30/	/04/2019													964.08	0.0125	0.0125	40202020
6,000,000 0.600			 - 13/06/2008 08/04/2004	4 5172	EUROBROKERS S.A. (CR)	0.008	¬	0.008 27/	/04/2018													48.00	0.008	0.008	3030201
7,085,888 1.59			 - 02/07/1996 06/09/2010	0 5216	ELVIEMEK (CR)	2.6	¬	2.6 30/	/09/2019													18,423.31	2.6	2.6	35101010
25,179,640 0.600			 - 08/08/1994 19/09/2000	0 5191	J.BOUTARIS & SON (CR)	0.026	¬	0.026 01/	/10/2018													742.45	0.026	0.026	4510101
1,540,000 0.600			 - 08/08/1994 19/09/2000	0 5192	J.BOUTARIS & SON (PR)	0.057	¬	0.057 01/	/10/2018													742.45	0.057	0.057	4510101
24,619,524 0.500			 - 10/10/1986 30/12/2002	2 4914	KERAMIA-ALLATINI (CR)	0.088	¬	0.088 30/	/08/2012													2,166.52	0.088	0.088	3510101
31,543,600 0.420			 - 19/07/2010 19/12/2018	8 5205	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	0 5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107	¬	0.107 02/	/10/2017													2,561.07	0.107	0.107	4030103
255,459,600 0.300			 - 26/06/2000 03/12/2010	0 5101	NEL SA (CR)	0.07	¬	0.07 31/	/08/2015													17,882.17	0.07	0.07	4050101
23,463,874 0.800			 - 23/05/2003 21/12/1999	9 4918	NEORION SA (CR)	0.125	¬	0.125 30/	/08/2012												-	2,932.98	0.125	0.125	5020603
18,750,000 0.300			 - 02/07/2001 31/12/2012	2 5154	PEGASUS PUBLISHING S.A. (CR)	0.089	¬	0.089 02/	/10/2017													1,668.75	0.089	0.089	4030103
100,793,572 0.300			 - 16/07/2009 11/02/2010	6 5110	TELETIPOS SA (CR)	0.06	¬	0.06 07/	/03/2016													6,047.61	0.06	0.06	4030103
4,034,950 0.680			 - 01/07/2005 30/12/2010	0 5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14	7	0.14 27/	/04/2018													564.89	0.14	0.14	45102020

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#### Shares' Notes

#### Code Note text

- ( ) Adjusted dividends.
  - Last adjusted closing price.
- [1] Net dividends
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included
- 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

Thursday, 16 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.

5217

Suspension of trading as of 01/10/2019

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#### **Securities Blocks Details**

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
JUMBO SA (CR)	101,018	18.08	1,826,405.44	10:34:46	20
NATIONAL BANK (CR)	390,067	2.97	1,158,498.99	10:47:41	20
PIRAEUS BANK (CR)	13,859	3.27	45,270.42	13:04:38	14
OTE (CR)	100,000	13.80	1,380,000.00	13:54:16	20
JUMBO SA (CR)	43,000	18.04	775,720.00	14:28:26	20
NATIONAL BANK (CR)	400,000	2.98	1,191,200.00	16:07:20	20
JUMBO SA (CR)	100,000	18.30	1,830,000.00	16:34:35	20
JUMBO SA (CR)	36,000	18.35	660,600.00	16:39:36	20
EUROBANK ERGASIAS (CR)	1,000,000	0.900	900,000.00	16:42:46	20
NATIONAL BANK (CR)	250,000	2.98	744,000.00	16:51:36	20
ALPHA BANK (CR)	250,000	1.86	465,750.00	16:54:22	20
AUTOHELLAS SA (CR)	48,275	7.68	370,752.00	17:02:08	20
AUTOHELLAS SA (CR)	51,725	7.68	397,248.00	17:02:32	20
PIRAEUS BANK (CR)	165,000	3.30	544,500.00	17:11:24	20

#### **Blocks Notes**

<sup>9 -</sup> Method 6-1 / Special Fees

<sup>10 -</sup> Method 6-1 / Special Fees, SDS

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

<sup>18 -</sup> Method 6-2 / SPOT 1

<sup>19 -</sup> Method 6-2 / SPOT 2

<sup>20 -</sup> Method 6-1 and Method 6-1 Same Day Settlement

<sup>21 -</sup> Other Pre-agreed

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**Shares Rights Details** 

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

No Rights Transactions.

Daily Official List				Year: 141 Trading	Day No: 10
Section 3: Figures of Securities Transactions				Thursday, 16 Ja	nuary, 2020
Securities Forced Sales					
Securities	Category of Security	Transactions 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.

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Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

#### Forced Sales Notes

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

Daily Official List Year: 141 Trading Day No: 10 Section 3: Figures of Securities Transactions Thursday, 16 January, 2020 Exchange Traded Funds (ETFs) Characteristics Creation / Redemption New Units Redemption (T-1) Units (T-1) Transactions Date (T) Net Unit Dividend Dividend Units Units Fund Assets [2] (T-1)(T) [1] Price per Unit Date

**ETFs Notes** 

#Error

No data for ETFs.

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 141 Trading Day No: 10

Thursday, 16 January, 2020

#### Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	upon Preffered	Tradin g Corporate Bonds	Price min F	Price max	Closing price	Previous clo price/da	Volume	Transactions Value	Last orde Price B	er uy / 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	В	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.

Section 5: Bonds traded in Fixed Income Assets Market

Year: 141 Trading Day No: 10 Thursday, 16 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	<sup>n</sup> Corporate Bonds	Accrued Yield.T.N Int.	lat Price mi	n Price max	Closing price		s closing e/date	Volume	Transactions Value	Last orde Price Bi	r 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)	16.8111 3.544	98.7000	100.0000	99.2002	98.6500	15/01/2020	423,000	426,727.94	98.9000	В	16/01/2020	98.4000	100.0000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		6		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	2.0667 2.610	0 100.300	0 100.9000	100.6538	100.6740	15/01/2020	310,000	313,025.77	100.3650	В	16/01/2020	99.5010	100.9000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		6		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	3.6597 3.194	0 101.600	0 101.6000	101.6000	100.8000	14/01/2020	47,000	47,924.01	101.0000	В	16/01/2020	100.7000	102.0000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		6		1	O.P.A.P. S.A. (Non Convertible)	11.5694 3.217	98.6600	100.5000	99.9196	100.3000	15/01/2020	72,000	72,775.12	100.3050	В	16/01/2020	99.9196	100.9500
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)	3.3000 6.793	93.3000	93.3000	93.3000	93.0000	15/01/2020	6,000	5,617.80	92.0000	В	16/01/2020	93.0000	94.2000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		4		1	CORAL A.E. (Non Convertible)	5.8333 1.961	0 102.960	0 102.9600	102.9600	102.8660	13/01/2020	1,000	1,035.43	102.9900	В	16/01/2020	102.5090	103.8500
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		4		1	GEK TERNA S.A. (Non Convertible)	11.8500 2.395	0 105.500	0 106.5000	106.5000	105.5000	15/01/2020	226,000	241,982.10	105.7000	В	16/01/2020	104.0537	106.5000
40,000,000	1.00	1.00	5.00	04/10/2021	5		14		1	HOUSEMARKET S.A. (Non Convertible)	0.0018 1.702	0 105.100	0 105.1000	105.1000	104.9000	15/01/2020	35,000	36,848.21	104.3000	В	16/01/2020	103.7385	105.1000
150,000	1,000.00	1,000.00	2.60	22/10/2026	7		1		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	6.5000 2.282	0 100.800	0 101.8000	101.8000	101.6100	15/01/2020	271,000	276,762.60	101.6000	В	16/01/2020	100.6110	102.0000
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		2		1	AEGEAN AIRLINES S.A. (Non Convertible)	13.0000 2.385	0 105.000	0 106.4500	106.2000	105.9460	15/01/2020	391,000	420,906.81	106.1000	В	16/01/2020	104.0000	106.4500

#### 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.

Year: 141 Trading Day No: 10 Thursday, 16 January, 2020

#### **Government Bonds**

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradin Unit	Government Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sel	
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	Actual/360	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	1,000.00	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: 10

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 16 January, 2020

**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 Government Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	La Price B	ast order auy / Sell	Date	
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#### **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: 10

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 16 January, 2020

## Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturi	ty							26-V	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	Trade 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: 10

Thursday 1/2 January 2020

Section 5: Government Bonds Traded with the Open Outcry Method

Thursday, 16 January, 2020

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupor Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days	Bonds		t price of ious days		tcry in Ca Buy / Sel	sh (euro) I Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	n Currenc	y and Euro	)															
103,746	GBP / 10	01/12	0.25		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.

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

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Section 5, 1/1

## Athex & ATHEXClear Members List

ember Name				Stock Market		Denvau	ves Market	ATHE.	(Clear Me
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
SARRIS SECURITIES S.A.			a	Wichiber	WIEKCI		IVIGICI	Cleaning	Cleaning
ΔΡΑΓΑΤΣΑΝΙΟΥ ΑΤΗΙΝΑ	2103367700								
LPHA BANK A.E.								а	
), STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
03, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
). STADIOU STR ATHINA	(210)-3265546	(210)-3265811							
LPHA FINANCE INVESTMENT SERVICES S.A.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,,	а		а	а	а		а
MEPAIN 5 ATHINA	2103487205								
RGUS STOCKBROKERS LTD			а	а		а			
, Λ.KENNETY 12-14 Γ΄ΟΡΟΦΟΣ, T.Θ.24863	0035722717000								
TLANTIC SECURITIES LIMITED			а	а					
, ΠΡΟΔΡΟΜΟΥ 37	0035722445400								
ON SECURITIES S.A.			а			а			
, ΣΤΑΔΙΟΥ 48 ΑΤΗΙΝΑ	2103363800								
TA SECURITIES S.A.			а		a	а			а
, Λ.ΑΛΕΞΑΝΔΡΑΣ 29 ΑΤΗΙΝΑ	2106478900								
IP PARIBAS SECURITIES SERVICES								а	
ΛΑΜΨΑΚΟΥ 2 ATHINA	2107468525								
DFA SECURITIES EUROPE SA			а	а					
12 AVENUE KL?BER 75116									
APITAL SECURITIES S.A.			а			а			
ΜΗΤΡΟΠΟΛΕΩΣ 58 ΑΤΗΙΝΑ	2103369700								
S SECURITIES INVESTMENT SERVICES S.A.			а						
ПАПАРРНГОПОУЛОУ 3 АТНІМА	2103360800								
TIGROUP GLOBAL MARKETS EUROPE AG			а	а					
REUTERWEG FRANKFURT 16									
FIGROUP GLOBAL MARKETS LIMITED			а	а					
33 CANADA SQUARE -CANARY WHARF	+44 02079864000								
REDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
ONE CABOT SQUARE LONDON	+44 2078888888								
REDIT SUISSE SECURITIES SV			а	а					
ALLE AYALA 42, 3A PLANTA-B MADRID									
CLOS SECURITIES S.A.			а			а			а
, ΠΑΝΕΠΙΣΤΗΜΙΟΥ 39 ΑΤΗΙΝΑ	6944589533								
EUTSCHE 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		a	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 ATHINA	2103727200								
OBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD			а	а					
P.O. BOX 16099	0035722710710								
LLENIC AMERICAN SECURITIES S.A.			а		а	а			а
ΑΝΔΡΕΑ ΠΑΠΑΝΔΡΕΟΥ 27 MAROUSI	2103311100								
LLENIC BANK (INVESTMENTS) LTD				а					
VE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
BBC FRANCE								а	
9-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111	2106961125								
DEX SECURITIES S.A.			а						
	6944589533								

## Athex & ATHEXClear Members List

Communication   Communicatio	ATHEXClear Membe	ATHEX	ives Market	Derivati		Stock Market				Member Name
1.00000000011		General Clearing		Proprietary				Fax	Phone	Address
APAPS ACCIONENTES A.  PARAMETRO PER MINESTMENT SERVICES S.A.  PARAMETRO PARAMETRO PER MINESTMENT SERVICES PUBLIC LTD  24. ACCOUNTS ACCIONES S.A.  PARETRO PARAMETRO PER MINESTMENT SERVICES PUBLIC LTD  24. ACCOUNTS ACCIONES S.A.  PARETRO PARAMETRO PER MINESTMENT SERVICES PUBLIC LTD  24. ACCOUNTS ACCIONES S.A.  PARETRO PARAMETRO PER MINESTMENT SERVICES PUBLIC LTD  24. ACCOUNTS SERVICES S.A.  PARETRO PARAMETRO PER MINESTMENT LINGUIS  25. PARETRO PARAMETRO PER MINESTMENT LINGUIS  26. A.							а			. CHR. MAVRIKIS SECURITIES S.A.
BANABRITOTY SA ATHUM   A									2103240185	ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ
ARAMANOS PECIONIES S. ANY STRUCTUS S. ANY STRU				а			a			APPA SECURITIES S.A.
TINAL FRANCHIA, SERVICES LTD  367 222617367 257 22718567  N. VELVIRONOS NICOSIA  257 222617367 257 22718567  N. VELVIRONOS NICOSIA  257 222617327 258 22718567  N. VELVIRONOS NICOSIA  257 222617327 258 22718567  N. VELVIRONOS NICOSIA  257 222617327 258 257 22718567  N. VELVIRONOS NICOSIA  257 222617327 258 257 22718567  N. VELVIRONOS SECURITIES S. A.  N. CORONOS SECURITIES S. A.									2103610371	5, ΒΑΛΑΩΡΙΤΟΥ 15 ΑΤΗΙΝΑ
TINAL FRANCHIA, SERVICES LTD  367 222617367 257 22718567  N. VELVIRONOS NICOSIA  257 222617367 257 22718567  N. VELVIRONOS NICOSIA  257 222617327 258 22718567  N. VELVIRONOS NICOSIA  257 222617327 258 22718567  N. VELVIRONOS NICOSIA  257 222617327 258 257 22718567  N. VELVIRONOS NICOSIA  257 222617327 258 257 22718567  N. VELVIRONOS SECURITIES S. A.  N. CORONOS SECURITIES S. A.				а			а			ARAMANOF SECURITIES & INVESTMENT SERVICES S.A.
MICHAMANDAS SERVICES LTD									2103212947	
AME - VICTORIOS NECISAN						а				AIKI FINANCIAL SERVICES LTD
EARL EMPORTA'S SECURITIES S.A.  VALVETORY AND ALL ATMINIA  EARL EQUITY SECURITIES & PRIVACIAL SERVICES PUBLIC LTD  VALVETORY AND ALL ATMINIA  EARL EMPORTA'S PRIVACIAL SERVICES PUBLIC LTD  VALVETORY AND ALL ATMINIA  2 (10571287)  EARL EMPORTA'S ATMINIA  2 (1073341000 C (210) 3328817 (210) 3328817 (210) 3328817 (210) 3328817 (210) 3328817 (210) 3328817 (210) 3328817 (210) 3328817 (210) 3328817 (210) 3328817 (210) 3328817 (210) 3328817 (210) 3328818 (210) 3328817 (210) 3328818 (210) 33288								357 22718567	357 22367367	
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TORONKAEOY 15 ATHINA   2103371890	а			а	а		я		0033722711711	
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2 KING EDWARD STREET LONDON 210329 2164 CHRYSSOCHOIDIS SECURITIES S.A. 2103213913 ATTOMAL BANK OF GREECE S.A. AIOLOU STR. ATHINA 210331000 (210)-3228187 ATTOMAL BANK OF GREECE S.A. AIOLOU STR. ATHINA (210)-334000 (210)-3228187 ATTOMAL SECURITIES S.A. A. A						•			2103071000	
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9. DOPOKAEOYZ 7-9 ATHINA 2103218913  ATRIONAL BANK OF GREECE S.A.  AL A				_					210329 2164	
ATIONAL BANK OF GREECE S.A.  A ROLLOU STR. ATHINA  (210) 3328817  (210) 3328818	а			а			а		2102212012	
1, AIOLOU STR. ATHINA (210)-332817 (210)-332817 (210)-3328678 (210)-3328679 (210)-3328	_								2103213913	
ALADIMAS STR. ATHINA  (210) 3328817  (210) 3328618  A	а	а		а	а		а	(040) 055555	(040) 02::	
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UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A  APATATZANIOY 6 ATHINA  2103350599  TO PINA BANK S.A.  A PATATZANIOY 6 ATHINA  2108173662  ANTELAKIS SECURITIES S.A.  A A A A A A A A A A A A A A A A A A			а	а	а		а			ATIONAL SECURITIES S.A.
ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ 210335099  NE PLUS CAPITAL LIMITED  35722873760  5PRODOMOU AVENUE NICOSIA 1307  5PRODA BANK S.A.  2 ALTIALAEIAS 32 & ΠΑΡΑΔΕΙΚΟΥ MAROUSI  2108173662  ANTELAKIS SECURITIES S.A.  2 ALGORITHA ANTELTAEGE 57, KTIPIO B CHALANDRI  2106965000  240840505 SECURITIES S.A.  2 ALGORITHA ANTELTAEGE 57, KTIPIO B CHALANDRI  2106965000  240840505 SECURITIES S.A.  2 ALGORITHA ANTELTAEGE 57, KTIPIO B CHALANDRI  2106965000  240840505 SECURITIES S.A.  2 ALGORITHA ANTELTAEGE 57, KTIPIO B CHALANDRI  2106970700  AMERIKIS ATHINA  210335000  210-3335079  AMERIKIS STR. ATHINA  2103335010  2103335079  AMERIKIS STR. ATHINA  2103354100  2103335079  AMERIKIS STR. ATHINA  2103354100  ANDELIKE S.A.  2 ALGORITHA ANTELTAEGE 57, KRINHTA Φ  2103354100  ANDELIKE S.A.  3 ALGORITHA ANTELTAEGE 57, AKINHTA Φ  2103354100  ANDELIK SECURITIES & A.  3 ALGORITHA ANTELTAEGE 57, AKINHTA Φ  2103354100  ANDELIK SECURITIES & A.  3 ALGORITHA ANTELTAEGE 57, AKINHTA Φ  2103354100  ANDELIK SECURITIES & A.  3 ALGORITHA ANTELTAEGE 57, AKINHTA Φ  2103354100  ANDELIK SECURITIES & A.  3 ALGORITHA ANTELTAEGE 57, AKINHTA Φ  2103354100  ANDELIK SECURITIES & A.  3 ALGORITHA ANTELTAEGE 57, AKINHTA Φ  21035724661192  ANDELIK SECURITIES & A.  3 ALGORITHA ANTELTAEGE 57, AKINHTA Φ  21035724661192  ANDELIK SECURITIES & A.  3 ALGORITHA ANTELTAEGE 57, AKINHTA Φ  21035724661192  ANDELIK SECURITIES & A.  3 ALGORITHA ANTELTAEGE 57, AKINHTA Φ  ALGORITHA ANTELTAEGE									2107720000	, ΛΕΩΦ. ΚΗΦΙΣΙΑΣ 66 (KTHPIO A) MAROUSI
NE PLUS CAPITAL LIMITED  35 PROBONOUU AVENUE NICOSIA 1307  35 722873760  PITMA BARIK S.A.  2 A 10 A A A A A A A A A A A A A A A A A							а			UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A
15 PRODROMOU AVENUE NICOSIA 1307 35722873760  PTIMA BANK S.A.  A. A									2103350599	ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ
PATIMA BANK S.A. , AITARAIEX 28 & TAPAAEIEOY MAROUSI 2108173662  MITELAKIS SECURITIES S.A. , EONIKHE ANTISTASEOE 57, KTIPIO B CHALANDRI 2106965000  EGASUS SECURITIES S.A. , BAAAQPITOY 17 & AMEPIKHΣ ATHINA 2103670700  RAELUS BANK S.A.  AMERIKIS STR ATHINA 430 2103335000 210-3335079  RAELUS SECURITIES S. A.  AMERIKIS STR ATHINA (210)-3335000 (210)-3335079  RAELUS SECURITIES S. A.  210 3354100  ROCHOICE SECURITIES S. A.  210 3354100  ROCHOICE SECURITIES & FINANCIAL SERVICES LTD 210 3457254436  RELINAS HOUSE-ΘΕΟΤΟΚΗ 6 003572254436  ROLIETE GENERALE S.A. 210 3354100  ROLIETE GENERALE S.A. 210 335729504  RELINAS HOUSE-ΘΕΟΤΟΚΗ 6 0035722554436  RELINAS HOUSE-ΘΕΟΤΟΚΗ 6 00357235471700  RELINAS HOUSE-ΘΕΟΤΟΚΗ 6 00357235471700  RELINAS HOUSE-ΘΕΟΤΟΚΗ 6 00357235471700  RELIN						а	а			NE PLUS CAPITAL LIMITED
A ΠΙΆΛΕΙΑΣ 32 & ΠΑΡΑΔΕΙΣΟΥ ΜΑΓΟUSI  ANTELAKIS SECURITIES S.A.  ARE									35722873760	5 PRODROMOU AVENUE NICOSIA 1307
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2 106965000									2108173662	, ΑΙΓΙΑΛΕΙΑΣ 32 & ΠΑΡΑΔΕΙΣΟΥ MAROUSI
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7, ΒΑΛΑΩΡΙΤΟΥ 17 & ΑΜΕΡΙΚΗΣ ΑΤΗΙΝΑ  RAEUS BANK S.A.  AMERIKIS ATHINA  +30 2103335000  210-3335079  AMERIKIS STR ATHINA  (210)-33254207  AMERIKIS STR ATHINA  (210)-3335079  RAEUS SECURITIES S.A.  (210)-333507  RAEUS SECURITIES									2106965000	, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, KTIPIO B CHALANDRI
RAEUS BANK S.A.  AMERIKIS ATHINA  A30 2103335000  210-3335079  AMERIKIS STR ATHINA  (210)-3335918  (210)-3254207  AMERIKIS STR ATHINA  (210)-3335000  (210)-3335079  RAEUS SECURITIES S. A.  A A A A A A A A A A A A A A A A A				а			а			EGASUS SECURITIES S.A
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AMERIKIS STR ATHINA  (210)-3335918  (210)-3335000  (210)-3335079  IRAEUS SECURITIES S. A.  (210)-3335079  IRAEUS SECURITIES S. A.  (210)-3335079  IRAEUS SECURITIES LTD  (210)-3335010  IRAEUN SECURITIES LTD  (310)-35724661192  IRAEUN SECURITIES & FINANCIAL SERVICES LTD  (311)-361900000  IRAEUN SECURITIES & FINANCIAL SERVICES LTD  (311)-3619000000  IRAEUN SECURITIES S. A.  (312)-361900000  IRAEUN SECURITIES S. A.  (312)-361900000  IRAEUN SECURITIES S. A.  (313)-361900000  IRAEUN SECURITIES S. A.  (314)-3619000000  IRAEUN SECURITIES S. A.  (315)-361900000  IRAEUN SECURITIES S. A.  (316)-361900000  IRAEUN SECURITIES S. A.  (316)-3619000000  IRAEUN SECURITIES S. A.  (317)-3619000000  IRAEUN SECURITIES S. A.  (318)-361900000  IRAEUN SECURITIES S. A.  (319)-3619000000  IRAEUN SECURITIES S. A.  (319)-361900000  IRAEUN SECURITIES S. A.  (310)-361900000  IRAEUN SECURITIES S. A.  (310)-3619000000  IRAEUN SECURITIES S. A.  (310)-3619000000  IRAEUN SE	а	а		а			а			RAEUS BANK S.A.
AMERIKIS STR. ATHINA  (210)-3335000 (210)-3335079  RAEUS SECURITIES S. A.  (210)-3335010  ROCHOICE SECURITIES LTD  (210)-3335010  ROCHOICE SECURITIES LTD  (320)-3335010  ROCHOICE SECURITIES & FINANCIAL SERVICES LTD  (320)-3335010  RAELINAS HOUSE-ØEOTOKH 6  (335722554436  COLETE GENERALE S.A.  (37) COURS VALMY, CEDEX  (31) COURS VALMY, CEDEX  (31) COURS VALMY, CEDEX  (32) COURS VALMY, CEDEX  (33) COURS VALMY, CEDEX  (34) COURS VALMY, CEDEX  (35) COURS VALMY, CEDEX  (46) COURS VALMY, CEDEX  (57) COURS VALMY, CEDEX  (58) COURS VALMY, CEDEX  (59) COOPORATION A  (60) COURS VALMY A  (70) COURS VALMY A  (								210-3335079	+30 2103335000	AMERIKIS ATHINA
ARERIKIS STR. ATHINA (210)-3335000 (210)-3335079  RAEUS SECURITIES S. A. (A) ΣΤΑΔΙΟΥ 10 10 ΑΤΗΙΝΑ (2103354100  ROCHOICE SECURITIES LTD (A) ΑΕΦΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ (35724661192  RARELINK SECURITIES & FINANCIAL SERVICES LTD (A) ΑΕΦΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ (3035722554436  COLETE GENERALE S.A. 7 COURS VALMY, CEDEX (A) ΑΦΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 64 ΑΤΗΙΝΑ (A) ΑΦΦ.ΣΠΥΡΟΥ 64 ΑΤΗΙΝ								(210)-3254207	(210)-3335918	AMERIKIS STR ATHINA
RAEUS SECURITIES S. A.  ΣΤΑΔΙΟΥ 10 10 ATHINA  2103354100  ROCHOICE SECURITIES LTD  A										AMERIKIS STR. ATHINA
2ΤΑΔΙΟΥ 10 10 ATHINA 2103354100 ROCHOICE SECURITIES LTD A A A A A ARCHINK SECURITIES & FINANCIAL SERVICES LTD ARRELINK SECURITIES & A A A A A COLIETE GENERALE S.A. A COURS VALMY, CEDEX A A A A A A A A A A A A A A A A A A A	а		a	а	а		а	, ,,	( ,, , , , , , , , , , , , , , , , , ,	
A COCHOICE SECURITIES LTD A A A A, ΛΕΩΦΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ O35724661192  HARELINK SECURITIES & FINANCIAL SERVICES LTD A A A ELLINAS HOUSE-ΘΕΟΤΟΚΗ 6 O035722554436  CICIETE GENERALE S.A. 7 COURS VALMY, CEDEX 7 COURS VALMY, CEDEX A A A COLIDIUS SECURITIES S.A A, ΛΟΥΙΖΗΣ ΡΙΑΝΚΟΥΡ 64 ATHINA 2106900600 T. EM. LAVRENTAKIS SECURITIES S.A. A P. ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA 2103213336 HE CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD A, 4, EBPOY 4 O035722121700 BS EUROPE SE									2103354100	
, ΛΕΩΦ ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ 035724661192  HARELINK SECURITIES & FINANCIAL SERVICES LTD  ELLINAS HOUSE-ΘΕΟΤΟΚΗ 6  OCIETE GENERALE S.A.  7 COURS VALMY, CEDEX  DIDIUS SECURITIES S.A  A A A A A A A A A A A A A A A A A A						a	а			
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7 COURS VALMY, CEDEX +33 157290504  DIDIDUS SECURITIES S.A				-		-			0030722004430	
DLIDIUS SECURITIES S.A       a       a         1, ΛΟΥΙΖΗΣ PIANKOYP 64 ATHINA       2106900600       4         17. ΕΜ. LAVRENTAKIS SECURITIES S.A.       a       a         9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA       2103213336         HE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD       a       a         144, EBPOY 4       0035722121700         385 EUROPE SE       a       a				а		d	а		22 157200504	
, ΛΟΥΙΖΗΣ ΡΙΑΝΚΟΥΡ 64 ATHINA 2106900600  - EM. LAVRENTAKIS SECURITIES S.A.  - ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA 2103213336  - E CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD  - 4, EBPOY 4  - 8S EUROPE SE  - 2106900600  - 4  - 4  - 4  - 500000000000000000000000000000000000							_		+33 137290304	
A. B. LAVRENTAKIS SECURITIES S.A.  9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA  12103213336  1E CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD  4, EBPOY 4  0035722121700  2S EUROPE SE  2 A  2 A	а			а			а		210/000/00	
9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA 2103213336  HE CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD <b>a a</b> 4, EBPOY 4 0035722121700 <b>a a a</b> (Consider the company of the comp									2106900600	
IE CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD  4, EBPOY 4  0035722121700  BS EUROPE SE  a  a				а			а		210221222	
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SSLIMITED a						а				3S LIMITED

Securities Market Maker	Stock Category Start Market Making
ALPHA ETF FTSE Athex Large Cap  ALPHA FINANCE INVESTMENT SERVICES S.A.	Exchange Traded Funds (ETFs)
	02/01/1900
ALPHA FINANCE INVESTMENT SERVICES S.A.	25/01/2013 02/01/1900
NATIONAL SECURITIES S.A.  NATIONAL SECURITIES S.A.	07/04/2013
IDMIE (IPTO) HOLDING S.A. (CR)	07/04/2013 Main Market
PIRAEUS SECURITIES S. A.	29/06/2017
LPHA BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
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
LUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
IS 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
UTOHELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/07/2019
EUROXX SECURITIES S.A.	02/07/2018
NVAX S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
BRIQ PROPERTIES (CR)	Main Market
EUROBANK EQUITIES 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
ENERGY 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
KTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
LASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LLAKTOR (CR)	Main Market
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
	Main Market
	IVIDIT IVIDIT EL
ELTON SA (CR)	
ELTON SA (CR)  BETA SECURITIES S.A.  BETA SECURITIES S.A.	03/09/2012 03/09/2013
ELTON SA (CR)  BETA SECURITIES S.A.	03/09/2012

Start Market Mak  07/05/2018  07/05/2018  08/01/2013  09/01/2006  01/06/2012  01/06/2013  25/07/2014  30/11/2018  06/11/2017	ing Main Market Main Market
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07/05/2018 08/01/2013 09/01/2006 01/06/2012 01/06/2013 25/07/2014 30/11/2018	Main Market
08/01/2013 09/01/2006 01/06/2012 01/06/2013 25/07/2014 30/11/2018	Main Market
09/01/2006 01/06/2012 01/06/2013 25/07/2014 30/11/2018	Main Market
09/01/2006 01/06/2012 01/06/2013 25/07/2014 30/11/2018	
01/06/2012 01/06/2013 25/07/2014 30/11/2018	
01/06/2013 25/07/2014 30/11/2018	
25/07/2014 30/11/2018	
30/11/2018	
06/11/2017	
02/01/1900	
01/01/2017	
28/09/2009	
28/09/2013	
	Main Market
08/07/2019	
15/07/2019	
	Main Market
10/06/2019	
	Main Market
01/12/2016	
06/03/2017	
	Main Market
07/09/2015	
	Main Market
14/05/2013	
2-110/2010	Main Market
25/04/2012	Wall Walket
04/03/2013	Main Market
14/00/2015	Ividil i Ividi KCL
20/03/2017	Main Market
01/04/2010	Main Market
24/07/2019	
	Main Market
03/06/2019	
	Main Market
08/10/2018	
	Main Market
18/12/2017	
12/06/2017	
30/05/2018	
28/09/2009	
28/09/2013	
	Main Market
06/11/2017	
06/03/2017	
	Main Market
04/10/2019	
	Main Market
22/09/2014	
	Main Market
07/05/2018	
16/01/2017	
	Main Market
08/12/2014	
06/11/2017	
29/06/2017	
27/30/2017	Main Market
16/01/2017	
	28/09/2009 28/09/2013  08/07/2019 15/07/2019 15/07/2019 10/06/2019  01/12/2016 06/03/2017  07/09/2015 29/08/2019  25/06/2013 02/01/1900 04/05/2015 20/03/2017  01/04/2019 25/02/2019 02/01/1900 24/07/2019 03/06/2019 08/10/2018 01/06/2019 08/10/2018 28/09/2019 08/10/2018 28/09/2019 06/11/2017 06/03/2017 04/10/2019 22/09/2014 06/11/2017 04/10/2019

Securities		Stock Category
Market Maker	Start Market Maki	
MARFIN INVESTMENT GROUP (CR)		Main Market
PIRAEUS SECURITIES S. A.	02/02/2013	main market
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.	17/02/2014	
NATIONAL SECURITIES S.A.	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)		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	24/10/2012	
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006 2E/07/2014	
HELLENIC AMERICAN SECURITIES S.A. LEON DEPOLAS SECURITIES S.A.	25/07/2014	
	20/04/2015 20/05/2015	
LEON DEPOLAS SECURITIES S.A. MERIT SECURITIES S.A	03/09/2013	
MERIT SECURITIES S.A	03/09/2013	
NATIONAL SECURITIES S.A.	02/01/1900	
NATIONAL SECURITIES S.A.	28/02/2013	
PIRAEUS SECURITIES S. A.	08/09/2008	
PIRAEUS SECURITIES S. A.	08/09/2013	
OPAP (CR)	000012010	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.	04/05/2015	
OTE (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	
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.	01/12/2012	
NATIONAL SECURITIES S.A.	02/01/1900	
PIRAEUS SECURITIES S. A.	08/09/2013	
PIRAEUS SECURITIES S. A.	08/09/2008	Main Marks
P.P.A. S.A. (CR)		Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/02/2019	Maria Mandrak
		Main Market
PAPOUTSANIS (CR)		
PAPOUTSANIS (CR) ALPHA FINANCE INVESTMENT SERVICES S.A.	19/11/2018	
PAPOUTSANIS (CR)	19/11/2018 25/11/2013	Main Market

Securities	Stock Category
Market Maker	Start Market Making
PIRAEUS 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
PLAISIO 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
	28/09/2013 Main Market
PROFILE SA (CR)	
PANTELAKIS SECURITIES S.A.	01/07/2019
DUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
DUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	28/01/2019
PIROY AGRICULTURE SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/09/2019
ERNA ENERGY (CR)	Main Market
PIRAEUS SECURITIES S. A.	09/12/2019
THRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
TTAN 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: 10 Section 7: Index Futures

Thursday, 16 January, 2020

	Unde	rlying As	sset				Derivatives Market													
Price max	Price max Price min Closing price chang		e	Delivery Month	Open price Price max		x Price min Last price Closing price			Last Bid Last	Last Ask	Fixing pr	Fixing price*	Life high	Life low	Trades	Volume	Open Interest		
FTSE/Atl	hex La	arge Cap		_															(Trade Unit: 1 Index Point x 2€, Cash Settler	ement)
2,329.87	2,305	.35 2,32	7.74 0.15%	5	January 2020	2,318.00	2,330.00	2,308.00	2,327.50	2,327.50					2,330.00		185	3,520	5,275	
					February 2020	2,320.00	2,330.00	2,308.50	2,330.00	2,330.00					2,330.00		344	5,024	5,721	ement)
					March 2020	2,318.25	2,327.00	2,318.25	2,327.00	2,327.00					2,327.00		5	44	47	
				June 2020					2,344.50											
					September 2020					2,356.25										
					December 2020					2,368.00										

Derivatives notes

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						atives Market	Deriva								<b>Underlying Asset</b>				
Open Interest	Volume	des	Trades	ife low	Life high Lif	Fixing price*	Last Bid Last Ask Fi			t price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	Price max   Price min   Closing price   change				
(Contract Size: 100 Securities, Physical De															A. (CR)	DING S.	TO) HOL	ADMIE (II	
6,163	52	11	11		2.58				2.46	2.46	2.42	2.47	2.42	March 2020	2.08%	2.45	2.4	2.455 2.4	
									2.42					June 2020					
									2.43					September 2020					
<del></del>									2.45					December 2020					
(Contract Size: 100 Securities, Physical De																	ANK (CR)	ALPHA B	
41,995	968	50	50		1.94				1.87	1.87	1.86	1.88	1.86	March 2020	0.59%	1.871	1.846	1.879	
									1.88					June 2020					
									1.89					September 2020					
									1.89					December 2020					
(Contract Size: 100 Securities, Physical De																(CR)	ANK S.A.	TTICA E	
7,960	461	17	17		0.485				0.380	0.380	0.380	0.390	0.390	March 2020	-0.92%	0.3785	0.378	0.389	
									0.385					June 2020					
									0.387					September 2020					
<del></del>									0.389					December 2020					
(Contract Size: 100 Securities, Physical De																	G (CR)	CC HBC A	
278	15	6	6		32.40				32.28	32.28	32.18	32.40	32.40	March 2020	0.12%	32.24	31.92	32.48	
									32.48					June 2020					
									32.64					September 2020					
									32.80					December 2020					
(Contract Size: 100 Securities, Physical De															)	GS (CB)	/ HOLDIN	ENERG'	
8,977	77	16	16		1.50				1.46	1.46	1.44	1.46	1.45	March 2020	0.00%	1.46	1.428	1.476	
									1.47					June 2020					
									1.48					September 2020					
									1.49					December 2020					
(Contract Size: 100 Securities, Physical De																	R (CR)	ELLAKTO	
26,347	367	55	55		1.93				1.89	1.89	1.85	1.89	1.87	March 2020	1.83%	1.888	1.846	1.888	
									1.87					June 2020					
									1.88					September 2020					
<u></u>									1.89					December 2020					
(Contract Size: 100 Securities, Physical De															R)	SIAS (C	NK ERGA	UROBA	
49,994	2,412	96	96		0.935				0.905	0.905	0.895	0.906	0.897	March 2020	0.28%	0.902	0.8925	0.905	
									0.907					June 2020					
									0.912					September 2020					
									0.916					December 2020					

#### Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 1/4

Und	erlying	Asset									Derivat	ives Market					
Price max Price	Price max Price min Closing price change		Delivery Month	Open price P	rice max I	Price min La	st price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high L	ife low	Trades	Volume	Open Interest	
EYDAP S.A. (	(CR)																(Contract Size: 100 Securities, Physical Delive
	.54	7.61	0.26%	March 2020	7.61	7.61	7.60	7.60	7.60				7.76		2	2	801
				June 2020					7.66								
				September 2020					7.69								
				December 2020					7.73								
OURLIS (CF	₹)																(Contract Size: 100 Securities, Physical Delive
5.8 5	i.67	5.74	0.18%	March 2020	5.68	5.68	5.68	5.68	5.68				5.95		1	1	50
				June 2020					5.78								
				September 2020					5.81								
				December 2020					5.84								
GEK TERNA	(CR)																(Contract Size: 100 Securities, Physical Deliver
7.85 7	7.75	7.8	0.13%	March 2020	7.80	7.84	7.76	7.80	7.80				7.92		32	241	7,984
				June 2020					7.86								
				September 2020					7.90								
				December 2020					7.94								
HELLENIC EX	XCHAN	GES-A.	.S.E. (CR)														(Contract Size: 100 Securities, Physical Delive
4.895 4	1.81	4.86	1.25%	March 2020	4.88	4.91	4.85	4.89	4.89				4.93		20	50	3,779
				June 2020					4.84								
				September 2020					4.87								
				December 2020					4.89								
HELLENIC PI	ETROLI	EUM (C	R)														(Contract Size: 100 Securities, Physical Delive
8.48 8	3.35	8.36	-0.48%	March 2020	8.40	8.42	8.40	8.42	8.42				8.68		3	4	2,156
				June 2020					8.47								
				September 2020					8.52								
				December 2020					8.56								
NTRACOM F	HOLDIN	GS (CR	?)														(Contract Size: 100 Securities, Physical Delive
0.91 0.	.879	0.886	-1.56%	March 2020	0.911	0.915	0.883	0.888	0.888				1.01		26	166	4,396
				June 2020					0.908								
				September 2020					0.912								
				December 2020					0.917								
NTRALOT (C	CR)																(Contract Size: 100 Securities, Physical Delive
0.392 0.	.382	0.386	0.13%	March 2020	0.397	0.406	0.387	0.406	0.406				0.409		11	26	5,081
				June 2020					0.389								
				September 2020					0.391								
				December 2020					0.393								

#### Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/4

Market Operation & Development Division - Statistics & Information Services

					atives Market	Derivat									g Asset	Jnderlyin	1
Open Interest	Volume	Trades	fe low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price P	Delivery Month	change	losing price	Price min C	Price max
(Contract Size: 100 Securities, Physical De																A (CR)	JUMBO S
1,372	34	17		19.28				18.44	18.44	17.95	18.44	18.15	March 2020	2.67%	18.48	18.03	18.48
								18.16					June 2020				
								18.25					September 2020				
								18.34					December 2020				
(Contract Size: 106 Securities, Physical De														A (CR)	MENT SA	EVELOPI	AMDA [
3,877	352	72	7.00	8.86				8.55	8.55	8.45	8.57	8.51	March 2020	0.59%	8.5	8.43	8.58
						***		8.52					June 2020				
								8.57					September 2020				
								8.61					December 2020				
(Contract Size: 100 Securities, Physical De														OUP (CR)	NT GRO	NVESTM	MARFIN
84,431	846	36		0.116				0.111	0.111	0.108	0.111	0.110	March 2020	1.87%	0.1088	0.106	0.1088
								0.108					June 2020				
								0.108					September 2020				
								0.109					December 2020				
(Contract Size: 100 Securities, Physical De																OIL (CR)	MOTOR (
709	19	10		21.20				20.59	20.59	20.36	20.59	20.36	March 2020	0.99%	20.5	20.24	20.5
								20.48					June 2020				
								20.58					September 2020				
								20.68					December 2020				
(Contract Size: 100 Securities, Physical De																OS (CR)	MYTILINE
13,306	313	66		10.08				9.98	9.98	9.90	10.02	10.00	March 2020	0.30%	9.93	9.865	9.955
								9.99					June 2020				
								10.04					September 2020				
								10.09					December 2020				
(Contract Size: 100 Securities, Physical De															CR)	L BANK (	NATIONA
41,960	1,061	100		3.10				3.00	3.00	2.96	3.01	2.96	March 2020	1.35%	3	2.949	3
								2.99					June 2020				
								3.00					September 2020				
								3.02					December 2020				
(Contract Size: 100 Securities, Physical De																₹)	PAP (CI
3,485	377	89		12.01				11.37	11.37	11.20	11.39	11.36	March 2020	-6.28%	11.34	11.15	11.37
								12.20					June 2020				
								12.27					September 2020				
								12.33					December 2020				

### Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 3/4

Underlyi	ing Asse	t								Derivat	ives Market					
Price max Price min	n Closing pri	ce change	Delivery Month	Open price P	rice max	Price min La	ast price Clo	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
OTE (CR)																(Contract Size: 100 Securities, Physical Delivery)
13.85 13.7	13.8	0.73%	March 2020	13.78	13.87	13.78	13.84	13.84				14.50		18	87	3,092
			June 2020					13.82								
			September 2020					13.89								
			December 2020					13.96								
P.P.A. S.A. (CR)																(Contract Size: 100 Securities, Physical Delivery)
22.95 22.55	22.95	0.44%	March 2020	22.75	22.85	22.73	22.85	22.85				22.96		3	3	606
			June 2020					23.05								
			September 2020					23.16								
			December 2020					23.28								
PIRAEUS BANK	(CR)															(Contract Size: 100 Securities, Physical Delivery)
3.314 3.25	3.3	0.30%	March 2020	3.33	3.33	3.27	3.31	3.31				3.43		97	1,087	32,518
			June 2020					3.32								
			September 2020					3.34								
			December 2020					3.35								
PPC (CR)																(Contract Size: 100 Securities, Physical Delivery)
4.31 4.22	4.23	0.57%	March 2020	4.33	4.33	4.24	4.26	4.26				4.39		69	623	13,715
			June 2020					4.24								
			September 2020					4.26								
			December 2020					4.28								
TERNA ENERGY	(CR)															(Contract Size: 100 Securities, Physical Delivery)
8.28 7.9	8.28	1.84%	March 2020	8.15	8.28	7.90	8.26	8.26				8.28		44	170	4,101
			June 2020					8.20								
			September 2020					8.24								
			December 2020					8.28								
TITAN CEMENT (	(CB)															(Contract Size: 100 Securities, Physical Delivery)
19.3 18.82	19.3	2.12%	March 2020					18.97				19.50				67
			June 2020					19.06								
			September 2020					19.16								
			December 2020					19.25								
VIOHALCO SA/N	IV (CB)															(Contract Size: 100 Securities, Physical Delivery)
3.84 3.73	3.83	2.27%	March 2020	3.78	3.89	3.78	3.87	3.87				3.89		60	205	6,902
			June 2020					3.78								
			September 2020					3.80								

#### Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 4/4

Year: 141 Trading Day No: 10 Section 7: Index Options Thursday, 16 January, 2020

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

## FTSE/Athex Large Cap

С	all Options			Put Options
	February 2020	Other Months	January 2020	

				Januar	y 2020						Februar	y 2020			Other Months				Januar	y 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	-	385.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-	-	-	-	-		-	-		1,925
1,950	0.00	0.00	0.00	-	360.00	-	-	0.00	0.00	0.00	-	362.00	-	-		0.00	0.00	0.00	-	0.02		-	0.00	0.00	0.00	-	0.01	-	-		1,950
1,975	0.00	0.00	0.00	-	335.00	-	-	0.00	0.00	0.00	-	337.00	-	-		0.00	0.00	0.00	•	0.07	•	•	0.00	0.00	0.00	-	0.04	-	-		1,975
2,000	0.00	0.00	0.00	-	310.00	-	-	0.00	0.00	0.00	-	312.00	-	-		0.00	0.00	0.00	•	0.01	•	-	0.00	0.00	0.00	-	0.08	•	-		2,000
2,050	0.00	0.00	0.00	-	260.00	-	-	0.00	0.00	0.00	-	262.00	-	-		0.00	0.00	0.00	•	0.01	•	-	0.00	0.00	0.00	-	0.39	•	-		2,050
2,100	0.00	0.00	0.00	-	210.00	-	-	0.00	0.00	0.00	-	213.00	-	-		0.00	0.00	0.00		0.01		84	0.00	0.00	0.00	-	1.40	-	40		2,100
2,150	0.00	0.00	0.00	-	160.00	-	167	0.00	0.00	0.00	-	166.00	-	-		0.00	0.00	0.00	•	0.01	•	211	0.00	0.00	0.00	•	4.20	•	20		2,150
2,200	0.00	0.00	0.00	-	110.00	-	12	0.00	0.00	0.00	-	123.00	-	80		0.00	0.00	0.00	•	0.01	•	411	0.00	0.00	0.00	-	10.50	-	81		2,200
2,250	61.00			76.00	76.00	34	52	0.00	0.00	0.00	-	84.50	-	60		0.00	76.00	0.00	-	0.13	-	321	18.75	23.25	17.00		17.00	43	86		2,250
2,300	22.75	26.50		13.25	13.25	41	107	0.00	0.00	0.00	-	54.00	-	64		7.50	26.50	4.00	4.00	4.00	2	24	34.25	34.25	34.00	34.00	34.00	30	27		2,300
2,350	0.00	0.00	0.00	-	0.93	-	53					26.00 17.00	319	65		0.00	0.00	0.00	•	41.00 90.00	-	66	0.00	0.00	0.00	-	69.00 104.00	•	41		2,350 2,400
2,400	0.00	0.00	0.00	-	0.01	-	-						,	59		0.00	0.00	0.00		140.00		20	0.00	0.00	0.00	-	145.00	•	20		2,400
2,450	0.00	0.00	0.00	-	0.03	-	•	0.00	0.00	0.00	-	8.20	-	•		0.00	0.00	0.00	-		•	•	0.00	0.00	0.00	•		•	•		
2,500 2,550	0.00	0.00	0.00	-	0.03	-		0.00	0.00	0.00		3.60 1.40		-		0.00	0.00	0.00	-	190.00 240.00			0.00	0.00	0.00		191.00 238.00	-			2,500 2,550
	Totals:	0.00	0.00	•	0.02	75	391	0.00	0.00	0.00	•	1.40	326	328	0 0	0.00	0.00	0.00	•	240.00	2	1,137	0.00	0.00	0.00	•	230.00	73	315	0 0	- 2,330
	Number o	of Trades:					17							13	0							2							6	0	

Year: 141 Trading Day No: 10 Section 7: Stock Options Thursday, 16 January, 2020

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

	January 2020					oun opti																puons					
			January 2020	)					ebruary 2020			Other M	lonths				January 2020					Febr	ruary 2020			Other Montl	iS
Excerise Price	Open price	Price max	Price min Last price Closin	g price Volu	Open Intere	ot Open price	Price max	Price min La	ast price Closing price	Volume	Open Interest	Volume Op	pen Interest	Open price	Price max	Price min La	ast price Closing price	Volume (	Open Interest	Open price	Price max	Price min Last pr	orice Closing price	Volume	Open Interest	Volume Open In	terest Excerise Price
0.850					-					-	-								-	-					-		0.009
0.900				-	-					-	-							-	-					-	-		0.009
0.950				-	-					-	-								-						-		0.010
1.000				-	-					-	-							-	-					-	-		0.010
1.100				-						-	-							-	-					-	-		0.011
1.200	0.000	0.000	0.000 0.6	- 560	-					-	-			0.000	0.000	0.000	0.003	-	-					-	-		0.012
1.300	0.000	0.000	0.000 0.5	- 560	-	0.000	0.000	0.000	0.563	-	-			0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.001		-		0.013
1.400	0.000	0.000	0.000 0.4	160 -	-	0.000	0.000	0.000	0.464	-	-			0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.014
1.500	0.000	0.000	0.000 0.3	360 -	-	0.000	0.000	0.000	0.366	-	-			0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.003		-		0.015
1.600	0.000	0.000	0.000 0.2	260 -	-	0.000	0.000	0.000	0.274	-	-			0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.011	-	-		0.016
1.700	0.000	0.000	0.000 0.1	161 -	1	0.000	0.000	0.000	0.193	-	-			0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.029		-		0.017
1.800	0.000	0.000	0.000 0.0	071 -	-	0.000	0.000	0.000	0.125	-	-			0.000	0.000	0.000	0.011	-	10	0.000	0.000	0.000	0.061	-	-		0.018
1.900	0.000	0.000	0.000 0.0	017 -	-	0.000	0.000	0.000	0.076	-	-			0.000	0.000	0.000	0.057		-	0.000	0.000	0.000	0.112		-		0.019
2.000	0.000	0.000	0.000 0.0	002 -	-	0.000	0.000	0.000	0.042	-	-			0.000	0.000	0.000	0.142	-	-	0.000	0.000	0.000	0.178	-	-		0.020
2.200	0.000	0.000	0.000 0.0	001 -	-	0.000	0.000	0.000	0.010	-				0.000	0.000	0.000	0.340		-	0.000	0.000	0.000	0.347		-		0.022
2.400	0.000	0.000	0.000 0.0	001 -	-	0.000	0.000	0.000	0.002	-	-			0.000	0.000	0.000	0.540	-	-	0.000	0.000	0.000	0.540	-	-		0.024
2.600	0.000	0.000	0.000 0.0	001 -	-	0.000	0.000	0.000	0.001	-	-			0.000	0.000	0.000	0.740		-	0.000	0.000	0.000	0.740		-		0.026
2.800	0.000	0.000	0.000 0.0	001 -	-	0.000	0.000	0.000	0.001	-	-			0.000	0.000	0.000	0.940	-	-	0.000	0.000	0.000	0.940	-	-		0.028
	Totals:			0	1					0	0	0	0					0	10					0	0	0 0	
	Number o	of Trades:			0						0		)					(	0.00						0	0	

Year: 141 Trading Day No: 10 Section 7: Stock Options Thursday, 16 January, 2020

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

-	Innuary 2020							ан Орно	113															FullO	J. 10113						
				January							February 2020			Other	r Months				January 2020							ebruary 202			Other N	<b>Nonths</b>	
Excerise Price	Open price	Price max	Price min L	ast price C	losing price	Volume O	pen Interest	Open price	Price max	Price min I	Last price Closing price	e Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min Las	st price Closing	price Vol	ume Op	oen Interest	Open price	Price max	Price min La	st price Closii	g price Volur	Open Interes	st Op Volume	pen 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		1.06	-	-	0.000	0.000	0.000	1.06	-	-			0.000	0.000	0.000	0.0	01	-		0.000	0.000	0.000	0.	001 -				0.019
2.000	0.000	0.000	0.000		0.960	-	-	0.000	0.000	0.000	0.964	-				0.000	0.000	0.000	0.0	01	-	-	0.000	0.000	0.000	0.	001 -	-			0.020
2.200	0.000	0.000	0.000		0.760	-	-	0.000	0.000	0.000	0.765	-	-			0.000	0.000	0.000	0.0	01	-		0.000	0.000	0.000	0.	001 -				0.022
2.400	0.000	0.000	0.000		0.560	-	-	0.000	0.000	0.000	0.569	-				0.000	0.000	0.000	0.0	01	-		0.000	0.000	0.000	0.	004 -	-			0.024
2.600	0.368	0.368	0.368	0.368	0.368	30	30	0.000	0.000	0.000	0.387	-	30			0.000	0.000	0.000	0.0	04	-	-	0.000	0.000	0.000	0.	)21 -				0.026
2.800	0.000	0.000	0.000		0.163	-	-	0.000	0.000	0.000	0.234	-	-			0.000	0.000	0.000	0.0	03	-		0.000	0.000	0.000	0.	)68 -	-			0.028
3.000	0.000	0.000	0.000		0.027	-	70	0.000	0.000	0.000	0.124	-	-			0.000	0.000	0.000	0.0	66	-	-	0.000	0.000	0.000	0.	158 -	-			0.030
3.200	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.057	-	-			0.000	0.000	0.000	0.2	40	-		0.000	0.000	0.000	0.	291 -	-			0.032
3.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.022	-	-			0.000	0.000	0.000	0.4	40	-		0.000	0.000	0.000	0.	158 -	-			0.034
3.600	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.008	-	-			0.000	0.000	0.000	0.6	40	-		0.000	0.000	0.000	0.	- 544	-			0.036
3.800	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.002	-	-			0.000	0.000	0.000	0.8	40	-		0.000	0.000	0.000	0.	- 340	-			0.038
4.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-			0.000	0.000	0.000	1.0	14	-		0.000	0.000	0.000	1	04 -	-			0.040
4.400	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.001	-	-			0.000	0.000	0.000	1.4	4	-	-	0.000	0.000	0.000	1	- 44	-			0.044
	Totals:					30	100	-				0	30	0	0						30	0					0	0	0	0	
	Number o	of Trades	:				1						0		0						0.0	00						0	(	0	

Section 7: Stock Options

Year: 141 Trading Day No: 10 Thursday, 16 January, 2020

OPAP (CR)

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

0.7 (0.1)		
Call O	Options Put Optio	ons

-	January 2020									February 2020			Other Months				ary 2020					Febr	ruary 2020			Other Months	
Excerise Price	Open price	Price max	Price min Last pri	ice Closing price	Volume	Open Interest	Open price	Price max	Price min L	ast price Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min Last price	e Closing price	Volume	Open Interest	Open price	Price max	Price min Last p	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	4.50	-	-	0.000	0.000	0.000	4.52	-	-		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	4.10	-	-	0.000	0.000	0.000	4.12	-	-		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	3.70	-	-	0.000	0.000	0.000	3.72	-	-		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	3.30	-	-	0.000	0.000	0.000	3.32	-	-		0.000	0.000	0.000	0.003		-	0.000	0.000	0.000	0.002	-			0.088
9.200	0.000	0.000	0.000	2.90	-	-	0.000	0.000	0.000	2.92	-	-		0.000	0.000	0.000	0.002		-	0.000	0.000	0.000	0.006	-	-		0.092
9.600	0.000	0.000	0.000	2.50	-	-	0.000	0.000	0.000	2.52	-	-		0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.002	-			0.096
10.000	0.000	0.000	0.000	2.10	-	-	0.000	0.000	0.000	2.13	-	-		0.000	0.000	0.000	0.001	-	3	0.000	0.000	0.000	0.008	-	-		0.100
11.000	0.000	0.000	0.000	1.11	-		0.000	0.000	0.000	1.21	-	-		0.000	0.000	0.000	0.006		200	0.000	0.000	0.000	0.089	-			0.110
12.000	0.000	0.000	0.000	0.295	-	16	0.000	0.000	0.000	0.525	-	5		0.000	0.000	0.000	0.194		-	0.000	0.000	0.000	0.401	-	-		0.120
13.000	0.000	0.000	0.000	0.021	-		0.000	0.000	0.000	0.163	-	-		0.000	0.000	0.000	0.920		-	0.000	0.000	0.000	1.04	-			0.130
14.000	0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.036	-	-		0.000	0.000	0.000	1.90	-	-	0.000	0.000	0.000	1.92	-	-		0.140
15.000	0.000	0.000	0.000	0.008	-		0.000	0.000	0.000	0.005	-	-		0.000	0.000	0.000	2.90		-	0.000	0.000	0.000	2.90	-			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	3.90	-	-	0.000	0.000	0.000	3.90	-	-		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	4.90		-	0.000	0.000	0.000	4.90	-			0.170
	Totals:				0	16					0	5	0 0					0	203	-				0	202	0 0	_
	Number o	of Trades:				0						0	0						0.00						0	0	=

Section 7: Stock Options

Thursday, 16 January, 2020

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

Put Options

Year: 141 Trading Day No: 10

OTE (	CR)	
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Call Options

				January 2020						February 2020			Other	Months				uary 2020					Febr	uary 2020			Other Months	
Excerise Price	Open price	Price max	Price min L	Last price Closing price	Volume	Open Interest	Open price	Price max	Price min L	ast price Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min Last pri	ce Closing price \	Volume	Open Interest	Open price	Price max	Price min Last pr	ce Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
8.400					-	-					-	-							-	-					-	-	-	0.084
8.800					-	-					-	-													-	-		0.088
9.200	0.000	0.000	0.000	4.50	-	-	0.000	0.000	0.000	4.52	-	-			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	4.10	-		0.000	0.000	0.000	4.12	-	-			0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.001		-		0.096
10.000	0.000	0.000	0.000	3.70	-		0.000	0.000	0.000	3.72	-	-			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	2.70	-		0.000	0.000	0.000	2.72	-	-			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	1.70	-	-	0.000	0.000	0.000	1.73	-	-			0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.002	-	-		0.120
13.000	0.000	0.000	0.000	0.702		-	0.000	0.000	0.000	0.790	-	-			0.000	0.000	0.000	0.001		21	0.000	0.000	0.000	0.063		-		0.130
14.000	0.000	0.000	0.000	0.023	-	31	0.000	0.000	0.000	0.189	-	-			0.000	0.000	0.000	0.322			0.000	0.000	0.000	0.464		-		0.140
15.000	0.000	0.000	0.000	0.003	-	-	0.000	0.000	0.000	0.018					0.000	0.000	0.000	1.30		-	0.000	0.000	0.000	1.30		-		0.150
16.000	0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.001	-	-			0.000	0.000	0.000	2.30			0.000	0.000	0.000	2.30		-		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	3.30			0.000	0.000	0.000	3.30		-		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	4.30			0.000	0.000	0.000	4.30	-	-		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	5.30			0.000	0.000	0.000	5.30		-		0.190
	Totals:				0	31					0	0	0	0					0	21					0	10	0 0	-
	Number	of Trades:				0						0		0						0.00						0	0	

Year: 141 Trading Day No: 10 Section 7: Stock Options Thursday, 16 January, 2020

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

	January 2020				С	all Option	S														Put Optio	ins						
			January	2020						ruary 2020			Other Months				January 2020						Feb	ruary 2020			Other Months	
Excerise Price	Open price	Price max	Price min Last price	Closing price	Volume Op	oen Interest	Open price	Price F max	Price min Last p	rice Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min L	ast price Closing pr	ice Volum	Open In	terest		Price Pri max	ce min Last p	orice Closing pric	e Volume	Open Interest	Volume Open Interes	st Excerise Price
0.850					-	-					-							-	-						-	-	•	0.009
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	0.000	0.000	0.000	1.39	-		0.000	0.000	0.000	1.39	-	-		0.000	0.000	0.000	0.003	-	-		0.000	.000 0	.000	0.001	-	-		0.019
2.000	0.000	0.000	0.000	1.29			0.000	0.000	0.000	1.29	-	-		0.000	0.000	0.000	0.001	-	-		0.000	.000 0	.000	0.001	-	-		0.020
2.200	0.000	0.000	0.000	1.09			0.000	0.000	0.000	1.09	-	-		0.000	0.000	0.000	0.001	-	-		0.000	.000 0	.000	0.001	-	-		0.022
2.400	0.000	0.000	0.000	0.890			0.000	0.000	0.000	0.895	-	-		0.000	0.000	0.000	0.001	-			0.000	.000 0	.000	0.002	-	-		0.024
2.600	0.000	0.000	0.000	0.690			0.000	0.000	0.000	0.698	-			0.000	0.000	0.000	0.001	-	-		0.000	.000 0	.000	0.003	-			0.026
2.800	0.490	0.490	0.490 0.490	0.490	70	70	0.000	0.000	0.000	0.510	-	-		0.000	0.000	0.000	0.001	-			0.000	.000 0	.000	0.014	-	-		0.028
3.000	0.000	0.000	0.000	0.290	-		0.000	0.000	0.000	0.343	-	9		0.000	0.000	0.000	0.001	-	50	)	0.000	.000 0	.000	0.047	-	-		0.030
3.200	0.000	0.000	0.000	0.103			0.000	0.000	0.000	0.208	-	-		0.000	0.000	0.000	0.013	-			0.000	.000 0	.000	0.112	-	-		0.032
3.400	0.000	0.000	0.000	0.010	-		0.000	0.000	0.000	0.113	-	-		0.000	0.000	0.000	0.120	-			0.000	.000 0	.000	0.216	-	-		0.034
3.600	0.000	0.000	0.000	0.001			0.000	0.000	0.000	0.056	-	-		0.000	0.000	0.000	0.310				0.000	.000 0	.000	0.360		-		0.036
3.800	0.000	0.000	0.000	0.001	-		0.000	0.000	0.000	0.024	-	-		0.000	0.000	0.000	0.510	-	-		0.000	.000 0	.000	0.529	-	-		0.038
4.000	0.000	0.000	0.000	0.001	-		0.000	0.000	0.000	0.010				0.000	0.000	0.000	0.710	-	-		0.000	.000 0	.000	0.715	-	-		0.040
4.400	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-			0.000	0.000	0.000	1.11		-		0.000	.000 0	.000	1.11		-		0.044
4.800							0.000	0.000	0.000	0.001	-	-						-	-		0.000	.000 0	.000	1.51	-			0.048
	Totals:				70	70					0	9	0 0					70	50	0					0	0	0 0	_
	Number of	f Trades:			1							0	0						0.00							0	0	

Call Options

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

Put Options

PPC (CR)

-	January 2020								Febru	uary 2020			Other Months				January 2020					February	y 2020			Other Months	
Excerise Price	Open price	Price max	Price min Last pric	e Closing price	Volume O	pen Interest	Open price	Price max	Price min Last pri	ice Closing price Vo	Open In	terest V	Open Interes	t Open price	Price max	Price mir	n Last price Closing price	Volume	Open Interest	Open price	Price max	Price min Last price	Closing price Volu	me Ope	en Interest	Open Intere Volume	st 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	2.21		•					-			0.000	0.000	0.000	0.001	-	-						-		0.020
2.200	0.000	0.000	0.000	2.01	-		0.000	0.000	0.000	2.01				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	1.81	-	•	0.000	0.000	0.000	1.81				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	1.61	-	-	0.000	0.000	0.000	1.62				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	1.41	-	•	0.000	0.000	0.000	1.42				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	1.21	-	•	0.000	0.000	0.000	1.22				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	1.01	-	•	0.000	0.000	0.000	1.02				0.000	0.000	0.000		-	5	0.000	0.000	0.000	0.001 -		-		0.032
3.400	0.000	0.000	0.000	0.810	-	5		0.000		0.025					0.000		0.005	-	•	0.000	0.000	0.000	0.006 -				0.034
3.600			0.000	0.610	•	•		0.000		0.636					0.000		0.002	-	•		0.000		0.019 -		-		0.036
3.800	0.000			0.411	-	-		0.000		0.466					0.000		0.001	-	10		0.000		0.048 -				0.038
4.000			0.000	0.221	•	20		0.000							0.000			-	•		0.000		0.104 -		-		0.040
4.400			0.000	0.015	-	•		0.000		0.120	- 20	)			0.000			•	25		0.000		0.307 -		•		0.044
4.800			0.000	0.001	-	•		0.000		0.036					0.000		0.590	•	-		0.000		0.619 -		•		0.048
5.200	0.000			0.001	-	•		0.000		0.008				0.000			0.990	•	-	0.000		0.000	0.993 -		•		0.052
5.600			0.000	0.001	•	•		0.000		0.001					0.000			-	•		0.000	0.000	1.39 -		-		0.056
6.000			0.000	0.001	-	-		0.000		0.001					0.000		1.79	-	-		0.000		1.79 -				0.060
6.400	0.000	0.000	0.000	0.001	-	•	0.000	0.000	0.000	0.002				0.000	0.000	0.000	2.19	-	-	0.000	0.000	0.000	2.19 -		•		0.064
	Totals:				0	25					0 20	)	0 0					0	55				(	)	45	0 0	
	Number o	f Trades	3:		(	)					0		0						0.00					0		0	_

		Multilateral Transactions[1]					Bilateral Transactions[2]		Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighted	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)						***		60,644
AEGNBOR	AEGEAN AIRLINES (CR)				360	3.71%			6,211
ALPHABOR	ALPHA BANK (CR)	3,000							42,901,785
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)								370
EEEBOR	CC HBC AG (CR)	2,892			545	8.95%			70,546
CENERBOR	CENERGY HOLDINGS (CB)	4,500							
ELLAKTORBOR	ELLAKTOR (CR)								280,898
EUROBBOR	EUROBANK ERGASIAS (CR)	11,500							66,144,217
EYDAPBOR	EYDAP S.A. (CR)								242,781
FFGRPBOR	FOLLI FOLLIE (CR)								1,120,847
FOYRKBOR	FOURLIS (CR)	1,318							4,650
GEKTERNABOR	GEK TERNA (CR)	15,600							24,493
SARBOR	GR. SARANTIS S.A. (CR)	513							612
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)								128,778
ELPEBOR	HELLENIC PETROLEUM (CR)								51,983
INTRKBOR	INTRACOM HOLDINGS (CR)								
INLOTBOR	INTRALOT (CR)								485,512
BELABOR	JUMBO SA (CR)								78,098
LAMDABOR	LAMDA DEVELOPMENT SA (CR)								2,337
MIGBOR	MARFIN INVESTMENT GROUP (CR)								1,659,474
MOHBOR	MOTOR OIL (CR)								10,420
MYTILBOR	MYTILINEOS (CR)	25,640							25,742
ETEBOR	NATIONAL BANK (CR)	5,000			28,010	4.52%			20,718,916
OPAPBOR	OPAP (CR)	3,000							1,429,607
HTOBOR	OTE (CR)	1,250							533,797
PPABOR	P.P.A. S.A. (CR)								2,901
TPEIRBOR	PIRAEUS BANK (CR)	5,000							21,523,470
PLAISBOR	PLAISIO COMPUTERS SA (CR)								1,000
PPCBOR	PPC (CR)	5,000					1,100,000	14.00%	6,132,753
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: 10

Section 7: Stock Lending Analytic Figures

Thursday, 16 January, 2020

			Mı	ultilateral Trar	actions[1]		Bilateral Transactions[2]		Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighted	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)								12,892
TITCBOR	TITAN CEMENT (CB)								7,110
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: 10Appendix A: Sectors codification for listed companiesThursday, 16 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		

