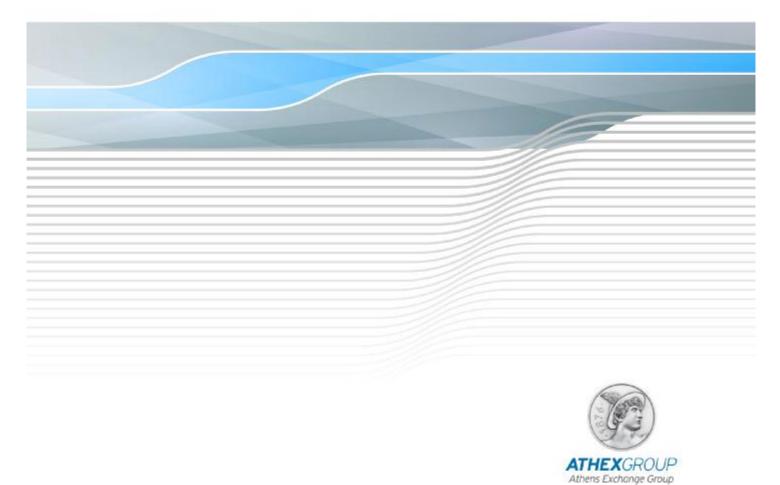
Hellenic Exchanges – Athens Stock Exchange S.A.

200 Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Thursday, 2 January, 2020 Year: 141 Trading Day No: 1



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Hellenic Republic Capital Market Commission

1 Kolokotroni Str. & 1 Stadiou Str., Athens 10562 Tel: (210) 33.77.100 Fax: (210) 33.77.173

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

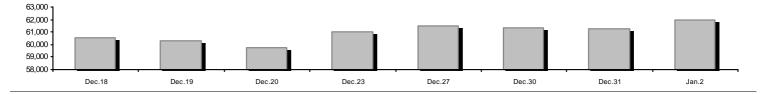
Section 1: Statistical Figures of Securities, Derivatives and Lending

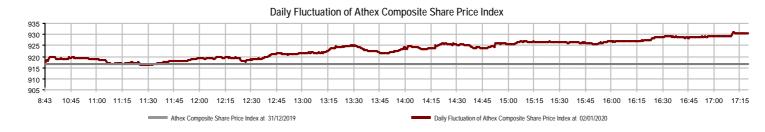
#### Summary of Markets



Atheny Considering (mill C) **	(1 0/7 7)		Desirutions Tatal Open Interest	250 757	
Athex Capitalisation (mill. €) **:	61,967.72	4 000/	Derivatives Total Open Interest	358,757	
Daily change: mill. €   %	750.44	1.23%	in Index Futures   % daily chng	10,976	5.38%
Yearly Avg Capitalisation: mill. €   % chng prev year Avg	61,967.72	13.26%	in Stock Futures   % daily chng	345,004	1.10%
Athex Composite Share Price Index   % daily chng	930.71	1.53%	in Index Options   % daily chng	1,844	9.76%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	56,665.38 648.58		in Stock Options   % daily chng	933	3.44%
Securities' Transactions Value with Block Trades Method 6-1 (	41,762.33		Derivatives Contracts Volume:	15,625	
Daily change: %	5,606.64	15.51%	Daily change: pieces   %	7,998	104.86%
YtD Avg Trans. Value: thou. ${\ensuremath{\varepsilon}} \mid {\ensuremath{\%}}$ chng prev year Avg	41,762.33	-36.90%	YtD Avg Derivatives Contracts % chng prev year Avg	15,625	-62.70%
Blocks Transactions Value of Method 6-1 (thou. €)	459.50		Derivatives Trades Number:	1,847	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number   %	1,017	122.53%
Bonds Transactions Value (thou.€)	293.42		YtD Avg Trades number % chng prev year Avg	1,847	-35.17%
Securities' Transactions Volume with Block Trades Method 6-1 (	th 18,292.	98	Lending Total Open Interest	161,809	
Daily change: thou. pieces   %	6,991.40	61.86%	Daily change: pieces   %	-29,062	-15.23%
YtD Avg Volume: % chng prev year Avg	18,292.98	-42.89%	Lending Volume (Multilateral/Bilateral)	911	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	500.00		Daily change: pieces   %	898	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	287,000		Multilateral Lending	851	
	·		Bilateral Lending	60	
Securities' Trades Number with Block Trades Method 6-1	24,764		Lending Trades Number:	8	0.00%
Daily change: number   %	12,133	96.06%	Daily change: %	0	
YtD Avg Trades number % chng prev year Avg	24,764	-9.43%	Multilateral Lending Trades Number	6	
Number of Blocks Method 6-1	1		0	2	
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number	2	
Number of Bonds Transactions	18				









Section 1: Statistical Figures of Securities, Derivatives and Lending

Athex Indices									
Index name	02/01/2020	31/12/2019	pts.	%	Min	Мах	Year min	Year max	Year change
Athex Composite Share Price Index	930.71 #	916.67	14.04	1.53%	916.11	930.76	916.11	930.76	1.53% #
FTSE/Athex Large Cap	2,322.16 #	2,298.02	24.14	1.05%	2,295.38	2,322.16	2,295.38	2,322.16	1.05% #
FTSE/Athex Mid Cap Index	1,220.25 #	1,195.17	25.08	2.10%	1,193.09	1,222.67	1,193.09	1,222.67	2.10% #
FTSE/ATHEX-CSE Banking Index	670.59 #	669.94	0.65	0.10%	666.10	673.55	666.10	673.55	0.10% #
FTSE/ATHEX Global Traders Index Plus	2,366.14 #	2,318.70	47.44	2.05%	2,318.70	2,366.52	2,318.70	2,366.52	2.05% #
FTSE/ATHEX Global Traders Index	2,524.07 #	2,482.46	41.61	1.68%	2,477.47	2,524.23	2,477.47	2,524.23	1.68% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,998.11 #	2,975.68	22.43	0.75%	2,970.50	2,999.90	2,970.50	2,999.90	0.75% #
ATHEX Mid & SmallCap Price Index	5,979.69 #	5,936.94	42.75	0.72%	5,915.84	5,980.13	5,915.84	5,980.13	0.72% #
FTSE/Athex Market Index	574.98 #	568.83	6.15	1.08%	568.19	574.99	568.19	574.99	1.08% #
FTSE Med Index	4,978.92 #	4,957.68	21.24	0.43%			3,966.78	5,048.35	25.58% #
Athex Composite Index Total Return Index	1,518.40 #	1,495.50	22.90	1.53%	1,494.59	1,518.48	1,494.59	1,518.48	1.53% #
FTSE/Athex Large Cap Total Return	3,449.19 #	3,413.33	35.86	1.05%			3,449.19	3,449.19	1.05% #
FTSE/ATHEX Large Cap Net Total Return	1,054.12 #	1,043.16	10.96	1.05%	1,041.96	1,054.12	1,041.96	1,054.12	1.05% #
FTSE/Athex Mid Cap Total Return	1,487.46 #	1,456.89	30.57	2.10%			1,487.46	1,487.46	2.10% #
FTSE/ATHEX-CSE Banking Total Return Index	587.26 #	586.69	0.57	0.10%			587.26	587.26	0.10% #
Hellenic Mid & Small Cap Index	1,281.47 #	1,253.49	27.98	2.23%	1,253.49	1,282.01	1,253.49	1,282.01	2.23% #
FTSE/Athex Banks	886.01 #	885.16	0.85	0.10%	880.08	889.92	880.08	889.92	0.10% #
FTSE/Athex Insurance	2,064.88 #	2,025.02	39.86	1.97%	1,993.13	2,072.85	1,993.13	2,072.85	1.97% #
FTSE/Athex Financial Services	1,030.21 #	996.89	33.32	3.34%	991.69	1,037.73	991.69	1,037.73	3.34% #
FTSE/Athex Industrial Goods & Services	2,618.09 #	2,561.57	56.52	2.21%	2,552.58	2,625.07	2,552.58	2,625.07	2.21% #
FTSE/Athex Retail	70.00 #	69.64	0.36	0.52%	69.59	70.55	69.59	70.55	0.52% #
FTSE/ATHEX Real Estate	5,594.69 #	5,465.04	129.65	2.37%	5,465.04	5,604.46	5,465.04	5,604.46	2.37% #
FTSE/Athex Personal & Household Goods	9,924.50 #	9,810.13	114.37	1.17%	9,765.10	9,924.50	9,765.10	9,924.50	1.17% #
FTSE/Athex Food & Beverage	11,310.56 #	11,264.09	46.47	0.41%	11,264.09	11,416.90	11,264.09	11,416.90	0.41% #
FTSE/Athex Basic Resources	6,772.71 #	6,458.00	314.71	4.87%	6,356.49	6,772.71	6,356.49	6,772.71	4.87% #
FTSE/Athex Construction & Materials	3,178.49 #	3,083.14	95.35	3.09%	3,054.65	3,178.49	3,054.65	3,178.49	3.09% #
FTSE/Athex Oil & Gas	5,154.35 #	5,048.57	105.78	2.10%	5,044.67	5,154.35	5,044.67	5,154.35	2.10% #
FTSE/Athex Chemicals	8,941.73 #	8,864.83	76.90	0.87%	8,850.96	9,004.76	8,850.96	9,004.76	0.87% #
FTSE/Athex Travel & Leisure	1,974.15 #	1,939.68	34.47	1.78%	1,939.68	1,974.15	1,939.68	1,974.15	1.78% #
FTSE/Athex Technology	914.85 #	900.44	14.41	1.60%	900.44	921.74	900.44	921.74	1.60% #
FTSE/Athex Telecommunications	3,936.17 #	3,925.16	11.01	0.28%	3,856.35	3,960.95	3,856.35	3,960.95	0.28% #
FTSE/Athex Utilities	3,292.73 #	3,185.42	107.31	3.37%	3,185.42	3,295.23	3,185.42	3,295.23	3.37% #
FTSE/Athex Health Care	504.83 ¬	504.83	0.00	0.00%	504.83	504.83	504.83	504.83	0.00% ¬
Athex All Share Index	218.27 #	215.66	2.61	1.21%	218.27	218.27	218.27	218.27	1.21% #
Hellenic Corporate Bond Index	120.27 #	120.16	0.11	0.09%			116.31	121.33	3.38% #
Hellenic Corporate Bond Price Index	95.71 #	95.63	0.08	0.08%			95.04	97.19	-0.09% Œ

Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 30/12/2019.

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

1230 1220

1210

1200

1190

1180

1170

1160

1150

1140

Thu

02/01/2020: 1.68%

2540

2520

2500

2480

2460

2440

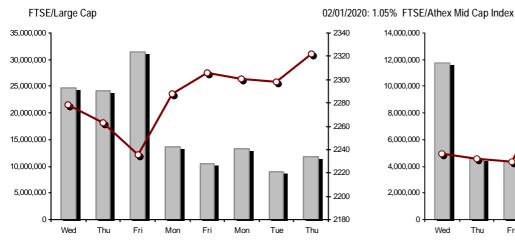
2420

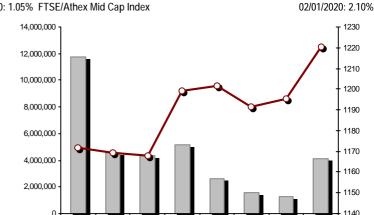
2400

2380

Thu

#### Athex Indices





Wed

Thu

FTSE/ATHEX Global Traders Index

Fri

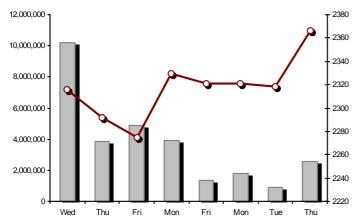
Mon

Fri

Mon

Tue

FTSE/ATHEX Global Traders Index Plus



FTSE/ATHEX Mid & Small Cap Factor-Weighted Index

02/01/2020: 0.75%

02/01/2020: 2.05%

14,000,000

12,000,000

10,000,000

8,000,000

6.000.000

4,000,000

2,000,000

0

Wed

Thu

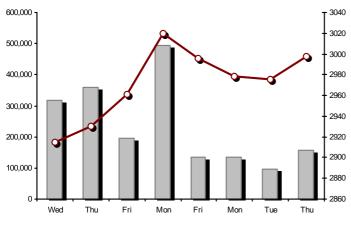
Fri

Mon

Fri

Mon

Tue



Indices volume of transactions

ATHEX Mid & SmallCap Price Index 02/01/2020: 0.72% 700,000 6000 5980 600,000 5960 500,000 5940 5920 400,000 5900 300,000 5880 5860 200,000 5840 100,000 5820 0 5800 Fri Thu Wed Thu Mon Fri Mon Tue Indices closing prices

Section 1: Statistical Figures of Securities, Derivatives and Lending

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

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	125	108	16	1	
Gain / Lose / Same:	87 / 18 / 20	81 / 16 / 11	5/2/9	1/0/0	
Athex Capitalisation (mill. €) **	61,967.72	61,661.51	306.21		
Daily Average Trans/ons Value(thou.€)	41,762.33	41,516.03	187.64	58.66	
Transactions Value	41,762.33	41,516.03	187.64	58.66	
Main Board:	41,302.83	41,056.53	187.64	58.66	
Blocks Board 6_2_3:	459.50	459.50	0.00	0.00	
Forced Sales Board:	0.00	0.00	0.00	0.00	
Special Terms Board:	0.00	0.00	0.00	0.00	
Daily Average Transactions Volume	18,292,979	17,323,506	967,006	2,467	
Transactions Volume	18,292,979	17,323,506	967,006	2,467	
Main Board:	17,792,979	16,823,506	967,006	2,467	
Blocks Board 6_2_3:	500,000	500,000	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	24,764	24,538	220	6	
Number of Trades	24,764	24,538	220	6	
Main Board:	24,763	24,537	220	6	
Blocks Board 6_2_3:	1	1	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	3/2/1	8,754	8,057,888	11,722,958.84	28.07%
5510	- Basic Resources	11/3/1	911	403,979	773,039.37	1.85%
5010	- Construction & Materials	9/1/3	2,677	1,638,399	4,143,990.84	9.92%
4020	- Consumer Products & Services	6/0/1	699	229,628	1,603,787.19	3.84%
6010	- Energy	3/1/0	884	193,081	1,369,945.95	3.28%
12000	- Financial Instruments	1/0/0	6	2,467	58,659.84	0.14%
3020	- Financial Services	2/0/0	834	2,804,796	1,008,381.64	2.41%
4510	- Food Beverage & Tobacco	5/3/4	324	587,081	1,021,703.47	2.45%
2010	- Health Care	2/1/0	52	16,347	20,260.68	0.05%
5020	- Industrial Goods & Service	13 / 1 / 3	2,379	1,476,531	3,663,163.74	8.77%
3030	- Insurance	1/0/0	95	14,081	72,111.64	0.17%
4030	- Media	0/2/0	23	32,979	8,564.25	0.02%
4520	- Personal Care, Drug & Grocery Stores	2/1/0	300	53,128	358,138.28	0.86%
3510	- Real Estate	4/1/3	959	390,125	2,516,496.37	6.03%
4040	- Retail	7/0/0	222	54,599	266,679.23	0.64%
1010	- Technology	5/1/1	575	270,578	350,382.16	0.84%
1510	- Telecommunications	4/0/1	1,561	623,747	6,310,308.45	15.11%
4050	- Travel & Leisure	4/1/2	1,167	421,148	2,289,307.49	5.48%
6510	- Utilities	5/0/0	2,342	1,022,397	4,204,450.49	10.07%

Section 1: Statistical Figures of Securities, Derivatives and Lending

#### Top 10 best & worst performing Shares

		Mair	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
QUALITY & RELIABILITY SA (CR)	0.21	11.70% #	PAPOUTSANIS (CR)	1.67	-2.34% Œ
AVAX S.A. (CR)	0.698	11.68% #	TPA SA (CR)	27.1	-1.81% Œ
ALUMIL (CR)	1.29	11.21% #	BRIQ PROPERTIES (CR)	2.2	-1.79% Œ
KARELIA (CR)	300	8.70% #	REVOIL (CR)	0.895	-1.65% Œ
INTRACOM CONSTR. (CR)	1.755	7.67% #	QUEST HOLDINGS (CR)	7.78	-1.27% Œ
SPACE HELLAS SA (CR)	4.93	6.94% #	ALPHA BANK (CR)	1.91	-0.68% Œ
ELLAKTOR (CR)	1.818	6.82% #	IKTINOS HELLAS SA (CR)	1.158	-0.34% Œ
MARFIN INVESTMENT GROUP (CR)	0.0965	6.63% #	EUROBANK ERGASIAS (CR)	0.919	-0.11% Œ
INTRALOT (CR)	0.3905	6.11% #			
PPC (CR)	4.35	5.33% #			
INTRACOM HOLDINGS (CR)	0.87	5.33% #			
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OTE (CR)	6,109.65	0.28% #	EUROBANK ERGASIAS (CR)	4,685,741	-0.11% Œ
EUROBANK ERGASIAS (CR)	4,312.26	-0.11% (	E MARFIN INVESTMENT GROUP (CR)	2,644,460	6.63% #
ALPHA BANK (CR)	3,306.73	-0.68% (	e Alpha Bank (CR)	1,725,745	-0.68% Œ
MYTILINEOS (CR)	2,646.78	1.64% #	ELLAKTOR (CR)	1,133,668	6.82% #
NATIONAL BANK (CR)	2,570.28	0.83% #	NATIONAL BANK (CR)	847,112	0.83% #
PPC (CR)	2,359.97	5.33% #	PPC (CR)	550,775	5.33% #
LAMDA DEVELOPMENT SA (CR)	2,295.54	2.67% #	OTE (CR)	431,463	0.28% #
ELLAKTOR (CR)	2,021.06	6.82% #	PIRAEUS BANK (CR)	425,861	1.47% #
OPAP (CR)	1,958.27	1.81% #	ATTICA BANK S.A. (CR)	367,058	3.80% #
GEK TERNA (CR)	1,295.32	3.57% #	ADMIE (IPTO) HOLDING S.A. (CR)	331,679	3.66% #

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

Number of Trades 308 308 1,515 45 103 0 5 95 281	Volume 1,495 1,495 13,924 289 1,403 0 7	Open Interest 10,976 10,976 345,004 5,734
308 308 1,515 45 103 0 5 95 281	1,495 1,495 13,924 289 1,403 0	10,976 10,976 345,004
308 1,515 45 103 0 5 95 281	1,495 13,924 289 1,403 0	10,976 345,004
1,515 45 103 0 5 95 281	13,924 289 1,403 0	345,004
45 103 0 5 95 281	289 1,403 0	
103 0 5 95 281	1,403 0	5,734
103 0 5 95 281	1,403 0	
0 5 95 281	0	42,441
95 281	7	8,010
281	1	241
	647	7,854
	3,394	23,874
111	1,811	47,309
4	10	702
4	13	48
88	924	10,074
30	100	3,551
17	58	2,143
13	87	3,594
6	108	4,941
1	1	1,095
38	98	3,201
39	730	68,637
16	31	699
73	322	12,463
128	1,498	39,415
14	122	1,897
15	80	3,029
10	10	678
149	1,077	30,637
148	757	11,943
57	301	4,199
0	0	68
25	46	6,527
18	176	1,844
18	176	1,844
6	30	933
0	0	11
		160
		443
		62
	0	
•	v	122
6	30	122 135
	38 39 16 73 128 14 15 10 149 148 57 0 25 18 18	38       98         39       730         16       31         73       322         128       1,498         14       122         15       80         10       10         149       1,077         148       757         57       301         0       0         25       46         18       176         18       176         0       0         0

Daily Official List Section 2: Analytic	Figures o	f Shares	s Transactions															Year: 14 Thurs	1 Tradin sday, 2 J	5 5	,
Number of Outstanding Securities		ends [1] 018 20 <sup>-</sup>	Date of Last Coup 19 Dividend [2] Righ	Noto	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Av min max price pri		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mki Value (thou. €		Year high	
Main Market - I	High Li	quidit	y Class																		
1,543,699,381 0.300			07/04/2008 18/04	/2017	ALPHA BANK (CR)	1.91	-0.68 Œ	1.923 31/12/2019	1.905	1.905 1.928 1.91	1.916 300@1.91	130@1.91			1,725,745	3,769	3,306,727.2	6 2,948,465.82	1.905 1	.928	30101010
461,254,013 0.300			04/06/2008 30/04	/2018	ATTICA BANK S.A. (CR)	0.41	3.80 #	0.395 31/12/2019	0.4	0.397 0.412 0.41	0.403 1000@0.409	104@0.410			367,058	255	147,917.1	8 189,114.15	0.397 0	.412	30101010
190,162,681			07/12	/2016	CENERGY HOLDINGS (CB)	1.43	5.30 #	1.358 31/12/2019	1.356	1.342 1.43 1.43	1.395 50@1.43	5138@1.43			288,618	537	402,495.9	3 271,932.63	1.342	1.43	50202010
369,285,526 6.70	0.54	2.57	04/07/2019 29/04	/2013	CC HBC AG (CR)	30.3	0.43 #	30.17 31/12/2019	30.5	30.22 30.59 30.3	30.392 5@30.25	300@30.47			25,445	160	773,314.9	511,189,351.44	30.22 3	0.59	45101020
51,807,314 0.810			21/06/2010 23/07	/2019	FOURLIS (CR)	5.9	1.90 #	5.79 31/12/2019	5.79	5.79 5.95 5.9	5.908 645@5.87	1868@5.90			34,525	107	203,971.6	5 305,663.15	5.79	5.95	40401010
76,000,000 1.00			03/07/2007 17/09	/2018	INTRACOM HOLDINGS (CR)	0.87	5.33 #	0.826 31/12/2019	0.82	0.82 0.875 0.87	0.851 700@0.862	10000@0.871			162,302	180	138,110.6	1 66,120.00	0.82 0	.875	15101010
136,059,759 0.880	0.36	0.39	0.47 11/11/2019 05/03	/2014	JUMBO SA (CR)	18.69	0.76 #	18.55 31/12/2019	18.68	18.37 18.69 18.69	18.573 485@18.53	2629@18.69			43,692	390	811,484.0	4 2,542,956.90	18.37 1	8.69	4020304
176,736,715 0.300			30/05/2007 27/11	/2019	LAMDA DEVELOPMENT SA (CR)	8.45	2.67 #	8.23 31/12/2019	8.3	8.26 8.47 8.45	8.356 1096@8.43	424@8.48			274,702	679	2,295,543.0	4 1,493,425.24	8.26	8.47	35101010
939,510,748 0.300			26/04/2007 29/08	/2014	MARFIN INVESTMENT GROUP (CR)	0.0965	6.63 #	0.091 31/12/2019	0.0918	0.0913 0.0976 0.0965	0.095 500@0.096	1200@0.097			2,644,460	407	252,128.4	90,662.79	0.0913 0.0	0976	30202000
4,419,616 1.58			21/07/2011 04/03	/2015	MEDICON S.A (CR)	2.34	-1.68 <b>(E</b>	2.38 31/12/2019	2.38	2.3 2.38 2.34	2.336 400@2.30	150@2.34			3,800	14	8,878.0	0 10,341.90	2.3	2.38	20102010
82,447,868			23/07	/2019	TITAN CEMENT (CB)	19.28	1.69 #	18.96 31/12/2019	18.7	18.58 19.28 19.28	19.103 15@19.20	401@19.30			27,175	234	519,136.3	5 1,589,594.90	18.58 1	9.28	50101030
259,189,761			26/02	/2016	VIOHALCO SA/NV (CB)	3.75	3.88 #	3.61 31/12/2019	3.61	3.61 3.765 3.75	3.677 650@3.73	185@3.75			117,740	309	432,887.1	4 971,961.60	3.61 3	.765	5510201
232,000,000 2.12	0.	0601	0.06 02/08/2019 19/06	/2017	Admie (IPTO) Holding S.A. (CR)	2.405	3.66 #	2.32 31/12/2019	2.36	2.325 2.43 2.405	2.399 4369@2.40	2069@2.42	13.20	2018	331,679	646	795,544.8	4 557,960.00	2.325	2.43	6510101
71,417,100 0.650	0.55	0.6	03/06/2019 27/06	/2014	AEGEAN AIRLINES (CR)	8.48	0.95 #	8.4 31/12/2019	8.4	8.28 8.5 8.48	8.48 130@8.46	4@8.49			28,762	130	243,892.2	2 605,617.01	8.28	8.5	40501010
103,423,291 0.570			01/08/2011 19/04	/2016	GEK TERNA (CR)	7.84	3.57 #	7.57 31/12/2019	7.6	7.5 7.84 7.84	7.643 50@7.82	2571@7.84			169,478	386	1,295,319.1	5 810,838.60	7.5	7.84	50101010
232,000,000 2.48			20/07/2015 12/12	/2001	PPC (CR)	4.35	5.33 #	4.13 31/12/2019	4.15	4.146 4.358 4.35	4.285 51166@4.35	544@4.35			550,775	1,118	2,359,969.5	7 1,009,200.00	4.146 4	.358	6510101
914,715,153 3.00			16/05/2008 29/08	/2018	NATIONAL BANK (CR)	3.045	0.83 #	3.02 31/12/2019	3.038	2.995 3.055 3.045	3.034 1100@3.04	6877@3.05			847,112	1,932	2,570,284.7	8 2,785,307.64	2.995 3	.055	30101010
214,272,003 1.03			05/07/2011 22/07	/2019	ELLAKTOR (CR)	1.818	6.82 #	1.702 31/12/2019	1.708	1.706 1.82 1.818	1.783 754@1.82	14682@1.82			1,133,668	1,501	2,021,058.6	389,546.50	1.706	1.82	50101010
60,348,000 0.580	0.0502	0.05	05/06/2019 05/08	/2019	HELLENIC EXCHANGES-A.S.E. (CR)	4.76	2.70 #	4.635 31/12/2019	4.64	4.605 4.8 4.76	4.717 4348@4.75	4312@4.76			160,336	427	756,253.2	4 287,256.48	4.605	4.8	3020201
305,635,185 2.18	0.4	0.75	01/07/2019 01/10	/2003	HELLENIC PETROLEUM (CR)	8.78	0.11 #	8.77 31/12/2019	8.68	8.68 8.8 8.78	8.766 2300@8.77	5074@8.80			53,784	324	471,484.1	5 2,683,476.92	8.68	8.8	60101000
114,320,400 0.100 (	(0.0175) (0.0	375)	08/07/2019 05/08	/2019	IKTINOS HELLAS SA (CR)	1.158	-0.34 Œ	1.162 31/12/2019	1.158	1.144 1.168 1.158	1.157 1000@1.15	200@1.16			151,637	225	175,503.6	5 132,383.02	1.144 1	.168	5010103
156,961,721 0.300			30/05/2013 14/11	/2007	INTRALOT (CR)	0.3905	6.11 #	0.368 31/12/2019	0.37	0.37 0.3945 0.3905	0.383 12110@0.390	5569@0.391			188,972	205	72,344.8	61,293.55	0.37 0.3	3945	40501020
19,804,134 0.300			01/07/2004 06/11	/2017	KEKROPS SA (CR)	1.954	2.30 #	1.91 31/12/2019	1.966	1.9 1.966 1.954	1.939 70@1.95	950@1.95		2018	17,287	113	33,518.8	3 38,697.28	1.9 1	.966	35101010
110,782,980 0.750	1.3	1.3	0.35 10/12/2019 04/11	/2013	MOTOR OIL (CR)	21.24	3.01 #	20.62 31/12/2019	20.8	20.62 21.24 21.24	21.024 15@21.16	1353@21.24			38,384	441	806,976.7	4 2,353,030.50	20.62 2	1.24	60101020
142,891,161 0.970	0.32	0.36	26/06/2019 07/07	/2017	MYTILINEOS (CR)	9.94	1.64 #	9.78 31/12/2019	9.76	9.76 10 9.94	9.941 1963@9.93	250@9.97			266,238	1,128	2,646,775.4	3 1,420,338.14	9.76	10	50203000
25,000,000 2.00	0.1712 0	).424	22/07/2019 08/08	/2003	P.P.A. S.A. (CR)	22.9	4.81 #	21.85 31/12/2019	21.9	21.9 22.95 22.9	22.474 250@22.25	5@22.95	20.53	2018	10,733	181	241,212.0	5 572,500.00	21.9 2	2.95	50206060
321,623,443 0.300	0.4	0.7	26/06/2019 25/04	/2001	OPAP (CR)	11.8	1.81 #	11.59 31/12/2019	11.67	11.61 11.8 11.8	11.717 89@11.76	3224@11.80			167,126	791	1,958,266.6	4 3,795,156.63	11.61	11.8	40501020
479,939,319 2.83	0.3529 0.	5245	22/07/2019 18/06	/1998	OTE (CR)	14.3	0.28 #	14.26 31/12/2019	14.35	14.01 14.39 14.3	14.16 25@14.22	2024@14.30			431,463	1,278	6,109,650.4	2 6,863,132.26	14.01 1	4.39	1510201
436,659,164 6.00			16/05/2008 31/07	/2017	PIRAEUS BANK (CR)	3.034	1.47 #	2.99 31/12/2019	3.014	2.976 3.06 3.034	3.033 311@3.03	500@3.05			425,861	1,140	1,291,729.8	2 1,324,823.90	2.976	3.06	30101010
69,877,484 0.780	(0.14) 0.	1489	24/07/2019 13/06	/2018	GR. SARANTIS S.A. (CR)	8.79	3.17 #	8.52 31/12/2019	8.52	8.52 8.8 8.79	8.678 248@8.70	250@8.81			39,356	239	341,512.9	4 614,223.08	8.52	8.8	45201020
113,918,936 0.300	0.0419		10/01/2018 07/01	/2019	TERNA ENERGY (CR)	7.92	3.39 #	7.66 31/12/2019	7.67	7.67 7.95 7.92	7.821 4091@7.92	977@7.94			80,667	234	630,875.7	7 902,237.97	7.67	7.95	65101010
3,709,161,852 0.230			02/05/2008 20/05	/2019	EUROBANK ERGASIAS (CR)	0.919	-0.11 <b>(E</b>	0.92 31/12/2019	0.92	0.9155 0.924 0.919	0.9216094@0.918	445529@0.919			4,685,741	1,573	4,312,264.8	2 3,408,719.74	0.9155 0	.924	30101010
Main Market - I	Medium	n Liqu	idity Class																		
13,126,020 0.490			08/07/2010 06/09	/2019	AS COMPANY SA (CR)	2.8	0.36 #	2.79 31/12/2019	2.83	2.78 2.84 2.8	2.806 600@2.75	60@2.84			4,398	32	12,339.7	9 36,752.86	2.78	2.84	40401030
102,847,472 0.300			01/07/2008 01/03	/2010	AUDIO VISUAL ENTERPRISES (CR)	0.28	-2.10 <b>(E</b>	0.286 31/12/2019	0.286	0.278 0.288 0.28	0.282 500@0.264	1000@0.278			29,679	20	8,359.6	5 28,797.29	0.278 0	.288	40301010
48,855,000 0.080	(0.275) (0.	.375)	20/05/2019 25/06	/2019	AUTOHELLAS SA (CR)	7.42	1.37 #	7.32 31/12/2019	7.26	7.26 7.42 7.42	7.364 300@7.40	3350@7.44			96,705	205	712,134.1	4 362,504.10	7.26	7.42	40201040
35,764,593 2.10	0.035 0	0.055	22/03/2019 25/11	/2019	BRIQ PROPERTIES (CR)	2.2	-1.79 <b>Œ</b>	2.24 31/12/2019	2.18	2.16 2.2 2.2	2.183 3314@2.18	1200@2.20	9.51	2018	72,926	114	159,170.1	2 78,682.10	2.16	2.2	35102030

Hellenic Exchanges – Athens Stock Exchange S.A.

Daily Official List Section 2: Analytic F	Figures of Share	es Transactions														Year: 141 Thurs		• •	i <b>y No: 1</b> iry, 2020
Number of Outstanding Securities Nominal Value	Dividends [1] 2017 2018 2	Date of Last Coupon 019 Dividend [2] Right Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Ave min max price price		Last Ask [7]	P/E after	Year	Volume	Trades T	ransactions Value[8]	Company Mkt Value (thou. €)		Yea high	
15,816,009 0.300		01/07/2009 17/07/2000	BYTE COMPUTER SA (CR)	1.15	2.68 #	1.12 31/12/2019	1.13	1.13 1.16 1.15	1.142 9@1.15	5259@1.16			19,283	46	22,020.49	18,188.41	1.13	1.16	10101010
101,123,806 0.360		22/07/2010 28/06/2011	CENTRIC HOLDINGS (CR)	0.242	1.26 #	0.239 31/12/2019	0.236	0.236 0.244 0.242	0.241 25999@0.241	2000@0.243			61,485	28	14,799.27	24,471.96	0.236 (	0.244	40203040
784,500 10.00	0.13	0.2 10/10/2019 31/07/2018	CNL CAPITAL (CR)	10.4	7	10.4 31/12/2019			150@10.00	94@10.40	-(6)-	2018				8,158.80	10.4	10.4	30202000
52,800,154 0.300		20/08/2014 21/06/2004	F.G. EUROPE S.A. (CR)	0.404	7	0.404 31/12/2019			500@0.426	4043@0.490						21,331.26	0.404 0	0.404	40202020
20,578,374 0.620	0.1	08/06/2018 18/05/2015	INFORM P. LYKOS SA (CR)	1.52	7	1.52 31/12/2019	1.42	1.42 1.55 1.52	1.496 251@1.52	1898@1.53			61,376	179	91,815.68	31,279.13	1.42	1.55	50205030
10,500,000 4.00	0.31 0.36	07/05/2019 02/08/2016	INTERCONTINENTAL (CR)	7.15	7	7.15 31/12/2019	7.3	7.15 7.3 7.15	7.25 200@7.05	240@7.25			30	2	217.50	75,075.00	7.15	7.3	35102000
30,477,156 0.300		12/08/2008 17/10/2017	INTRACOM CONSTR. (CR)	1.755	7.67 #	1.63 31/12/2019	1.63	1.63 1.755 1.755	1.693 5@1.70	1975@1.75			12,837	57	21,730.65	53,487.41	1.63 1	1.755	50101010
468,700	0.73 4.869	25/04/2019 21/05/2004	MERMEREN KOMB. A.D. PR. (GDR)	54	-3.57 Œ	56 31/12/2019	53.4	53.4 56 55	54.604 1@54.00	5@55.60	1.11	2018	137	18	7,480.80	25,309.80	53.4	56	55102000
10,500,000 0.950		24/06/2008 30/06/2017	MEVACO SA (CR)	1.72	0.58 #	1.71 31/12/2019	1.69	1.69 1.72 1.72	1.699 220@1.71	200@1.74		2018	2,410	20	4,094.70	18,060.00	1.69	1.72	55102015
12,417,000 0.310	0.0205	27/08/2019 28/08/2017	MLS MULTIMEDIA SA (CR)	1.455	0.34 #	1.45 31/12/2019	1.44	1.44 1.51 1.455	1.484 7000@1.45	500@1.47	11.28	2018	93,165	228	138,265.87	18,066.74	1.44	1.51	10101015
3,953,090 0.300	0.16 0.15	06/06/2019 05/12/2012	PAPERPACK (CR)	5.2		5.2 31/12/2019			230@4.48	1210@5.10	27.01	2018				20,556.07	5.2	5.2	50203030
11,812,193 0.470		29/05/2018 10/07/2019	PROFILE SA (CR)	3.76	0.80 #	3.73 31/12/2019	3.78	3.71 3.78 3.76	3.739 540@3.75	3520@3.76			12,395	55	46,348.15	44,413.85	3.71	3.78	10101010
27,345,120 0.470		18/07/2005 26/02/2014	QUALITY & RELIABILITY SA (CR)	0.21	11.70 #	0.188 31/12/2019	0.188	0.1815 0.214 0.21	0.196 170@0.200	6473@0.210			119,315	133	23,383.16	5,742.48 (	D.1815 (	).214	10101010
35,740,896 0.040		05/09/2008 25/11/2019	QUEST HOLDINGS (CR)	7.78	-1.27 Œ	7.88 31/12/2019	7.96	7.76 7.96 7.78	7.86 88@7.78	40@7.90			14,726	97	115,747.62	278,064.17	7.76	7.96	10101010
57,434,884 1.31		05/06/2008 12/06/2009	REDS S.A. (CR)	1.205	0.42 #	1.2 31/12/2019	1.15	1.15 1.215 1.205	1.202 1116@1.19	250@1.20			21,784	40	26,191.43	69,209.04	1.15 1	1.215	35101010
6,456,530 1.08		04/07/2019 02/08/2010	SPACE HELLAS SA (CR)	4.93	6.94 #	4.61 31/12/2019	4.7	4.61 4.93 4.93	4.831 10@4.85	109@4.93			11,135	76	53,794.67	31,830.69	4.61	4.93	15101010
15,627,315 0.300		16/11/1992 24/07/2019	UNIBIOS (CR)	0.428	1.18 #	0.423 31/12/2019	0.422	0.415 0.433 0.428	0.427 47@0.422	5000@0.429			51,857	50	22,160.61	6,688.49	0.415 (	0.433	50204000
77,654,850 0.300		01/07/2011 21/02/2003	AVAX S.A. (CR)	0.698	11.68 #	0.625 31/12/2019	0.626	0.626 0.698 0.698	0.675 3500@0.692	1000@0.699			94,085	147	63,539.45	54,203.09	0.626	).698	50101010
22,016,250 0.370		15/07/2009 11/05/2000	ALUMIL (CR)	1.29	11.21 #	1.16 31/12/2019	1.18	1.145 1.31 1.29	1.255 900@1.27	394@1.30			121,409	249	152,314.05	28,400.96	1.145	1.31	55102035
401,136 14.50	0.75	05/04/2018 31/12/2019	ANDROMEDA SA (CR)	25		25 31/12/2019			32@24.20	10@26.00		2018				10,028.40	25	25	30202010
18,810,000 0.400		08/07/2010 14/11/2007	VARVERIS - MODA BAGNO SA (CR)	0.62	1.64 #	0.61 31/12/2019	0.62	0.61 0.62 0.62	0.618 350@0.595	2495@0.620			605	3	374.10	11,662.20	0.61	0.62	40401025
6,325,000 0.600	0.15 0.103	04/07/2019 17/02/2014	VOGIATZOGLOU SYSTEMS SA (CR)	2.42		2.42 31/12/2019			300@2.20	1821@2.42						15,306.50	2.42	2.42	50205010
24,060,000 0.300	0.01 0.015	01/07/2019 01/07/2019	GEN. COMMERCIAL & IND.SA (CR)	0.825	1.85 #	0.81 31/12/2019	0.82	0.82 0.83 0.83	0.823 2000@0.810	1444@0.820	20.59	2018	2,000	6	1,645.78	19,849.50	0.82	0.83	50205010
34,720,000 0.310		16/06/2010 01/08/2007	DROMEAS SA (CR)	0.407	2.78 #	0.396 31/12/2019	0.41	0.407 0.41 0.407	0.407 1500@0.361	193@0.400			17	7	6.92	14,131.04	0.407	0.41	40202015
13,673,200 0.880		18/07/2008 26/07/2001	EVROFARMA SA (CR)	1.18	1.29 #	1.165 31/12/2019	1.165	1.15 1.185 1.18	1.172 500@1.18	99@1.18			5,153	32	6,040.41	16,134.38	1.15 1	1.185	45102020
11,250,000 0.520	0.04	22/07/2019 09/11/2015	EKTER SA (CR)	1.255	4.58 #	1.2 31/12/2019	1.2	1.2 1.275 1.255	1.24 161@1.25	300@1.27			33,935	93	42,071.64	14,118.75	1.2 1	1.275	50101010
18,410,839 1.00		07/07/2009 10/09/2010	ELASTRON (CR)	1.44	2.86 #	1.4 31/12/2019	1.38	1.35 1.44 1.44	1.396 19@1.40	434@1.44			4,149	24	5,791.94	26,511.61	1.35	1.44	55102010
375,241,586 0.390	0.03	28/05/2019 14/07/2006	ELVALHALCOR (CR)	1.774	1.95 #	1.74 31/12/2019	1.744	1.742 1.796 1.774	1.772 3345@1.77	7@1.79			73,000	157	129,359.33	665,678.57	1.742 1	1.796	55102015
31,734,530 1.60		09/07/2007 19/07/2006	ELGEKA SA (CR)	0.336	1.82 #	0.33 31/12/2019	0.316	0.316 0.336 0.336	0.322 1100@0.330	480@0.334			4,815	18	1,549.57	10,662.80	0.316 (	0.336	45201010
19,864,886 5.60	0.672 0.672	04/04/2019 02/07/2008	BANK OF GREECE (CR)	14.84		14.84 31/12/2019	14.84	14.6 14.88 14.84	14.76 20@14.76	637@14.84			6,371	85	94,034.98	294,794.91	14.6 1	14.88	30101010
26,730,187 0.520	0.04 0.06	09/07/2019 01/08/2017	ELTON SA (CR)	1.76	1.15 #	1.74 31/12/2019	1.74	1.72 1.76 1.76	1.747 450@1.75	268@1.76			12,753	54	22,282.28	47,045.13	1.72	1.76	50205010
14,050,971 0.340		13/12/2017 21/02/2018	ELTRAK SA (CR)	3.3		3.3 31/12/2019	3.3		3.31442827@3.30	656@3.34			599	1	1,976.70		3.3	3.3	50204020
36,300,000 1.12	0.221 0.126	27/06/2019 12/12/2007	THESSALONIKA WATER & SEWERAG		0.21 #	4.79 31/12/2019	4.8		4.8 150@4.78	4365@4.80			11,572	17	55,540.97		4.76	4.82	65102030
106,500,000 0.600	0.2 0.27	28/06/2019 28/01/2000	EYDAP S.A. (CR)	7.59	0.53 #	7.55 31/12/2019	7.5		7.599 318@7.58	856@7.64			47,704	327	362,519.34			7.64	65102030
27,503,677 0.630	0.12 0.13	29/05/2019 18/10/1999	EUROPEAN RELIANCE INSUR. (CR)	5.18	1.97 #	5.08 31/12/2019	5.1	5 5.2 5.18	5.121 200@5.14	10@5.16			14,081	95		142.469.05	5	5.2	30302010
122,156,754 0.440		25/11/2019 28/03/2018	IASO SA (CR)	1.468		1.468 31/12/2019			250@1.42	200@1.47								1.468	20101010
86,735,980 0.310		06/07/2009 02/01/2002	ATHENS MEDICAL CENTER SA (CR)	2.16	2.37 #	2.11 31/12/2019	2.13	2.09 2.17 2.16	2.145 930@2.13	20@2.15			4.437	28	9,516,18			2.17	20101025
8,226,132 0.900		15/05/2009 13/10/2014	ILYDA S.A. (CR)	0.422		0.422 31/12/2019	0.414	0.402 0.438 0.422	0.422 4430@0.408	2090@0.440			6,405	14	2,702.25			0.438	10101015
8,298,467 0,400		30/08/1993 08/05/2013	IDEAL GROUP SA (CR)	1.03		1.03 31/12/2019			800@0.810	499@1.05			0,403		2,702.20			1.03	10102030
0,270,407 0.400		30/00/1993 00/03/2013	DERE GROUP SA (CR)	1.05	7	1.03 31/12/2019			000@0.610	477@1.00						0,047.42	1.03	1.03	1010203

Daily Official List Section 2: Analytic	Figures	s of Shai	es Transactions															Year: 14 Thurs		U U	ary, 2020
Number of Dutstanding Securities	Div 2017	vidends [1 2018	Date of Last Coupon 2019 Dividend [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last A min max price pi		Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)			
2,566,836 0.440			13/08/2010 09/01/2003		INTERWOOD-XYLEMPORIA (PR)	0.35	٦	0.35 31/12/2019			2000@0.246	625@0.346						6,496.22	0.35	0.35	5020501
8,424,900 0.500			12/07/2010 04/07/2019	)	INTERTECH SA (CR)	0.695	0.72 #	0.69 31/12/2019	0.695	0.695 0.695 0.695	0.695 1000@0.680	1@0.695		2018	1,100	2	764.50	5,855.31	0.695	0.695	502050
14,679,792 1.68			28/06/2017 04/09/2000	)	KARATZIS SA (CR)	8.1	1.25 #	8 31/12/2019	8	8 8.15 8.1	8.046 552@8.00	971@8.10			993	12	7,989.85	118,906.32	8	8.15	502030
40,219,218 0.260			02/07/2018 10/06/2019	)	KLOUKINAS - LAPPAS SA (CR)	0.786	1.81 #	0.772 31/12/2019	0.792	0.772 0.792 0.786	0.785 200@0.774	1136@0.786			1,307	12	1,025.83	31,612.31	0.772	0.792	501010
11,510,102 0.890			24/06/2005 06/10/1999	)	NAFPAKTOS TEXTILE (CR)	0.73	-4.57 Œ	0.765 31/12/2019	0.68	0.68 0.765 0.73	0.72 1250@0.700	3112@0.730			1,651	12	1,188.02	8,402.37	0.68	0.765	551010
21,224,340 0.420	0.005		10/09/2018 25/04/2006	; ;	KORDELLOS BROS SA (CR)	0.392	0.51 #	0.39 31/12/2019	0.39	0.386 0.4 0.392	0.392 5775@0.390	1274@0.398		2018	19,950	12	7,817.94	8,319.94	0.386	0.4	551020
33,065,136 0.380	0.115	0.15	22/08/2019 16/09/2013	3	KRI-KRI S.A. (CR)	5.6	-1.06 <b>(E</b>	5.66 31/12/2019	5.62	5.54 5.64 5.6	5.605 100@5.54	1612@5.62	18.29	2018	810	9	4,540.32	185,164.76	5.54	5.64	451020
18,017,472 0.360			15/06/2010 28/08/2013	7	KTIMA KOSTAS LAZARIDIS SA (CR)	1.43	-0.69 Œ	1.44 31/12/2019	1.55	1.42 1.55 1.42	1.429 2500@1.44	1500@1.48			5,100	8	7,290.07	25,764.98	1.42	1.55	451010
7,595,160 0.600	0.0263	0.0263	10/09/2019 18/08/2010	)	KIRIAKOULIS SHIPPING SA (CR)	1.93	-0.52 Œ	1.94 31/12/2019	1.9	1.9 1.94 1.93	1.904 396@1.90	1495@1.93			4,160	18	7,921.65	14,658.66	1.9	1.94	405010
5,939,268 0.620			10/07/2003 03/01/2002	2	LANAKAM SA (CR)	1.3	25.00 #	1.04 31/12/2019	1.3	1.3 1.3 1.3	1.3 3000@0.940	810@1.28		2018	190	2	247.00	7,721.05	1.3	1.3	404010
17,120,280 0.940			01/06/2010 02/08/2019	)	LOULIS MILLS SA (CR)	3.36	-2.33 Œ	3.44 31/12/2019	3.36	3.36 3.36 3.36	3.36 151@3.36	896@3.46			1	1	3.36	57,524.14	3.36	3.36	451020
9,819,370 0.690			14/08/2007 09/01/2004	1	MATHIOS REFRACTORY SA (CR)	0.55	6.80 #	0.515 31/12/2019	0.55	0.55 0.55 0.55	0.55 1000@0.500	800@0.535			10	1	5.50	5,400.65	0.55	0.55	551010
29,250,000 0.360			02/06/2009 25/04/2019	)	MOTODYNAMICS S.A. (CR)	1.61	1.26 #	1.59 31/12/2019	1.61	1.61 1.61 1.61	1.61 1701@1.55	1192@1.60			200	1	322.00	47,092.50	1.61	1.61	404010
32,188,050 1.04			21/07/2008 20/01/2000	)	MOUZAKIS (CR)	0.486	2.10 #	0.476 31/12/2019	0.476	0.47 0.492 0.486	0.486 2000@0.474	29@0.486			39,318	36	19,095.61	15,643.39	0.47	0.492	551010
8,321,682 0.670			17/08/2007 23/11/1999	)	N. LEVENTERIS (CR)	0.17	٦	0.17 31/12/2019			2000@0.119	6472@0.170		2018				1,907.29	0.17	0.17	50203
2,160,524 0.670	0.0436		03/12/2018 23/11/199	)	N. LEVENTERIS (PR)	0.228		0.228 31/12/2019				1620@0.228		2018				1,907.29	0.228	0.228	50203
294,016,812 0.300			08/07/2008 21/03/2016	;	NIREFS SA (CR)	0.231	0.44 #	0.23 31/12/2019	0.231	0.23 0.232 0.231	0.231 8971@0.231	43294@0.232			328,316	38	75,698.49	67,917.88	0.23	0.232	451020
4,971,466 1.46			04/07/2007 08/10/2003	3	PAIRIS SA (CR)	0.374		0.374 31/12/2019	0.374	0.374 0.374 0.374	0.374 150@0.262	2490@0.370			1,076	5	402.42	1,859.33	0.374	0.374	50203
25,118,410 0.590			17/08/2000 25/06/2019	)	PAPOUTSANIS (CR)	1.67	-2.34 Œ	1.71 31/12/2019	1.7	1.635 1.7 1.67	1.683 900@1.66	95@1.67	37.95	2018	8,957	43	15,075.77	41,947.74	1.635	1.7	45201
17,175,776 0.370			14/07/2005 30/09/2003	3	PERSEUS SA (CR)	1.15		1.15 31/12/2019	1.15	1.15 1.16 1.15	1.151227166@1.15	5970@1.16	6.76	2018	70,693	36	81,306.95	19,752.14	1.15	1.16	45102
22,075,665 0.330	0.07	0.07	30/05/2019 27/04/2019	5	PLAISIO COMPUTERS SA (CR)	3.59	3.46 #	3.47 31/12/2019	3.52	3.48 3.59 3.59	3.515 323@3.55	550@3.60			13,181	76	46,334.69	79,251.64	3.48	3.59	40401
43,741,452 0.660	0.0471	0.0444	20/06/2019 01/11/1999	)	THRACE PLASTICS SA (CR)	2.01	0.75 #	1.995 31/12/2019	2	2 2.03 2.03	2.012 2325@2.01	235@2.03			22,430	69	45,120.28	87,920.32	2	2.03	50203
21,912,599 0.300			11/04/2011 23/02/2003	7	REVOIL (CR)	0.895	-1.65 Œ	0.91 31/12/2019	0.91	0.86 0.92 0.895	0.894 81@0.890	499@0.895	13.38	2018	99,263	106	88,692.14	19,611.78	0.86	0.92	60101
28,438,268 0.300			21/08/2006 24/11/1999	)	SPIROY AGRICULTURE SA (CR)	0.214		0.214 31/12/2019	0.214	0.214 0.222 0.214	0.22 2279@0.214	999@0.248			6,590	14	1,449.12	6,085.79	0.214	0.222	45102
40,693,350 5.00			03/07/2006 26/05/2015	5	TECHNICAL OLYMPIC SA (CR)	2.45	2.08 #	2.4 31/12/2019	2.4	2.4 2.45 2.45	2.428 430@2.42	548@2.46			26,379	63	64,042.62	99,698.71	2.4	2.45	40202
1,524,000 0.300			06/07/2007 06/02/2013	3	GIRAKIAN PROFIL (CR)	3.76	1.08 #	3.72 31/12/2019	4.2	3.66 4.2 3.76	3.812 10@3.66	280@3.74		2018	600	19	2,287.24	5,730.24	3.66	4.2	551020
10,203,575 0.730			16/07/2007 18/10/199	)	FIERATEX SA (CR)	0.6	7.14 #	0.56 31/12/2019	0.56	0.55 0.6 0.6	0.576 1004@0.580	800@0.600	60.62	2018	14,849	37	8,552.74	6,122.15	0.55	0.6	55101
8,340,750 1.16			25/06/2009 17/09/2018	3	HAIDEMENOS SA (CR)	0.715	3.62 #	0.69 31/12/2019	0.75	0.7 0.75 0.715	0.709 3@0.700	52@0.715		2018	382	9	270.86	5,963.64	0.7	0.75	502050
/ain Market -	Low L	iauidi	tv Class																		
14,000,000 4.15			23/04/2010 29/06/1999	)	ALPHA REAL ESTATE SA(CR)	6.95		6.95 31/12/2019	6.85	6.85 6.85 6.85	6.85 7@6.85	12@7.15			13	2	89.05	97,300.00	6.85	6.85	35101
215,805,843 0.300			20/07/2009 29/12/2010	)	ATTICA HOLDINGS (CR)	1.315	0.77 #	1.305 31/12/2019	1.315	1.3 1.32 1.32	1.307 600@1.30	1850@1.32			4,100	8	5,360.04	283,784.68	1.3	1.32	40501
9,907,500 0.300			06/10/2005 13/02/2002		CPI SA (CR)	0.362	9.70 #	0.33 31/12/2019	0.362		0.362 2000@0.332	111@0.362		2018	5,289	2	1,914.62			0.362	10102
11,720,024 0.540			21/08/2014 30/08/2019	)	FLEXOPACK SA (CR)	7.1		7.1 31/12/2019			500@6.65	1000@7.10						83,212.17	7.1	7.1	50203
4,740,000 0.860			14/03/2003		LOGISMOS S.A. (CR)	0.46		0.46 31/12/2019			1700@0.422	44@0.490	57.80	2018					0.46	0.46	10101
109,169,707 0.500			25/04/2014 19/07/2019		TRASTOR REAL EST. INV. CO.(CR)	1.06	0.95 #	1.05 31/12/2019	1.06	1.06 1.06 1.06	1.06 1865@1.02	300@1.05		2018	1,505	3	1,595.30		1.06	1.06	351020
15,300,000 0.300			30/07/2009 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.4		0.4 31/12/2019			500@0.376	1400@0.400			.,				0.4	0.4	40301
23,986,500 1.05			26/06/2009 15/03/2000		BIOKARPET S.A.(CR)	0.92	1.66 #	0.905 31/12/2019	0.925	0.91 0.93 0.92	0.919 450@0.860	1220@0.930			3.300	6	3.034.27		0.91	0.93	50101
4,968,600 2.88			01/07/1998 14/12/1998		VIS SA (CR)	0.92		0.9 31/12/2019	0.723	5.71 0.75 0.72	100@0.830	1220 0.730		2018	5,500	0	3,034.27	4,471.74	0.91	0.93	502030
8,418,750 0.300	0.28	0.32	12/06/2019 27/06/2012		GEKE (CR)	5.5		5.5 31/12/2019			10000.000	70@5.40	15.24	2018					5.5	5.5	405010
0,410,730 0.300	0.20	0.32	12/00/2019 2//00/2012		OLKE (UK)	0.0	7	0.0 01/12/2019				70@0.40	13.20	2010				40,303.13	0.0	0.0	4000

Hellenic Exchanges – Athens Stock Exchange S.A.

Daily Official List Section 2: Analytic	Figures	s of Sha	res Transactior	IS															Year: 14 Thurs			y No: 1 ry, 2020
Number of Outstanding Securities		vidends [1 2018	Date of Las Dividend [2]	. Noto	Shares	Closing price	% change	Previous clos price/date			e Price Last A max price pr		Last Ask [7]	P/E after	Year	Volume	rades T	Fransactions Value[8]	Company Mkt Value (thou. €)		Year high	
15,000,000 0.300			06/07/2007	7 18/07/2000	DAIOS PLASTICS SA (CR)	3.2	0.63 #	3.18 31/12	/2019 3.	2 3	.2 3.2 3.2	3.2 100@2.98	49@3.26			390	1	1,248.00	48,000.00	3.2	3.2	50203015
27,848,000 0.300	0.0034		20/08/2018	8 02/09/2003	NEWSPHONE HELLAS SA (CR)	0.498	٦	0.498 31/12	/2019 0.	.5 0.4	18 0.52 0.498	0.49 1062@0.480	2586@0.498			13,347	18	6,540.75	13,868.30	0.48	0.52	15102015
3,307,500 0.210			11/08/2010	0 04/12/2019	ELVE SA (CR)	4.3	2.38 #	4.2 31/12	/2019 4.	4 4	.3 4.4 4.3	4.317 50@4.30	1@4.40			300	4	1,295.00	14,222.25	4.3	4.4	40204020
23,828,130 0.500	0.06	0.05	22/07/2019	9 17/02/2009	ELINOIL S.A. (CR)	1.7	2.41 #	1.66 31/12	/2019 1.6	8 1.6	57 1.72 1.7	1.693 5@1.70	50@1.71			1,650	13	2,792.92	40,507.82	1.67	1.72	60101020
34,986,430 0.440			25/07/2008	8 23/02/2010	INTERWOOD-XYLEMPORIA (CR)	0.16		0.16 31/12	/2019				2000@0.176						6,496.22	0.16	0.16	50205010
9,742,920 0.400			12/08/2016	6 14/07/2000	KARAMOLEGOS SA (CR)	1.6	1.91 #	1.57 31/12	/2019 1.	6 1	.6 1.6 1.6	1.6 200@1.58	600@1.72			600	1	960.00	15,588.67	1.6	1.6	45102020
2,760,000 11.83	9.2	9.5	01/07/2019	9 16/07/1990	KARELIA (CR)	300	8.70 #	276 31/12	/2019 29	0 29	0 300 300	294.827 1@292.00	225@300.00			191	11	56,312.00	828,000.00	290	300	45103010
6,700,000 0.800	0.028	0.043	24/07/2019	9 29/05/2014	MILLS KEPENOS (CR)	1.7		1.7 31/12	/2019 1.	.7 1	.7 1.7 1.7	1.7 69@1.70	160@1.87	17.69	2018	231	1	392.70	11,390.00	1.7	1.7	45102020
6,200,000 0.500			22/06/2010	0 01/11/1995	MINERVA KNITWEAR (CR)	0.236	7	0.236 31/12	/2019			1000@0.218							1,463.20	0.236 0	0.236	40204020
21,364,000 1.12	0.2	0.2	29/07/2019	9 10/08/2005	LAMPSA HOTEL SA (CR)	20.4		20.4 31/12	/2019			200@20.00	200@20.60						435,825.60	20.4	20.4	40501025
6,340,000 0.600		0.05	31/10/2018	8 02/12/2019	NAKAS MUSIC	2.06	1.98 #	2.02 31/12	2019 2.0	6 2.0	06 2.06 2.06	2.06 300@2.00	199@2.08			1,500	1	3,090.00	13,060.40	2.06	2.06	40401030
10,080,000 3.00	0.45	0.57	02/07/2019	9 27/08/2001	TPA SA (CR)	27.1	-1.81 <b>(E</b>	27.6 31/12	2019 26.	5 26	.5 27.6 27.1	27.07 30@26.90	75@27.10	15.93	2018	465	14	12,587.50	273,168.00	26.5	27.6	50206060
7,070,400 0.930			30/11/2016	6 06/05/2016	PETROPOULOS PETROS (CR)	7.9		7.9 31/12	/2019			500@7.55							55,856.16	7.9	7.9	50206015
27,379,200 0.300	0.148	0.294	16/08/2019	9 24/08/2018	CRETE PLASTICS SA (CR)	14	0.72 #	13.9 31/12	/2019 13.	9 13	.9 14 14	13.977 200@13.90	25@14.10			65	2	908.50	383,308.80	13.9	14	50203015
255,494,534 3.00	0.22	0.286	0.318 18/12/2019	9 23/12/2015	PRODEA (CR)	6.05		6.05 31/12	/2019			14@6.05	75@6.65						1,545,741.93	6.05	6.05	35102000
4,181,450 0.500			21/08/2000	0 05/03/2002	FLOUR MILLS SARANTOPOULOS SA	3.3		3.3 31/12	/2019				369@2.98						13,798.79	3.3	3.3	45102020
Exchange Trac <sup>812,382</sup> Surveillance				15/06/2016	ALPHA ETF FTSE Athex Large Cap	23.83	0.98 #	23.6 31/12	/2019 23.	5 23	.5 23.83 23.83	23.778 1@23.00				2,467	6	58,659.84		23.5 2	.3.83	12003
5,867,311 0.300			11/08/2010	0 28/04/2017 5123	DIONIC (CR)	0.24	7	0.24 31/12	/2019				2734@0.240						1,408.15	0.24	0.24	50205010
172,577,414 0.300				19/09/2016 5161	Forthnet (CR)	0.408	2.00 #	0.4 31/12	/2019 0.	4 0	.4 0.408 0.408	0.402 1170@0.402	4100@0.410			5,500	9	2,212.00	70,411.58	0.4 0	0.408	15102015
355,437,751 0.100			07/07/2010	0 21/09/2017 5160	FRIGOGLASS SA (CR)	0.226	15.90 #	0.195 31/12	2019 0.20	0.20	02 0.226 0.226	0.216134217@0.226	1000@0.228			755,456	129	163,507.32	80,328.93	0.202 0	).226	50204000
51,081,030 1.00			20/08/2007	7 03/09/2007 4912	LAVIPHARM SA (CR)	0.23	4.54 #	0.22 31/12	/2019 0.2	3 0.2	23 0.236 0.236	0.23 3294@0.230	3000@0.238			8,110	10	1,866.50	11,748.64	0.23 0	).236	20103015
14,967,940 0.500			21/05/2008	B 04/01/2008 <b>4956</b>	PASAL DEVELOPMENT S.A. (CR)	0.0905		0.091 31/12	2019 0.09	1 0.09	01 0.095 0.095	0.091 401@0.095	1000@0.100			1,878	6	171.10	1,354.60	0.091 0	).095	35101010
65,326,268 0.530				7 19/07/2006 4750		0.024		0.024 31/12	2019 0.02	4 0.02	24 0.024 0.024	0.024 450@0.028	5073@0.029			1,050	2	25.20	1,567.83	0.024 0	).024	40202015
33,301,715 0.320			27/06/2003	3 08/07/2009 5195	AEGEK (CR)	0.058		0.058 31/12	2019 0.052	5 0.052	25 0.058 0.058	0.057 110@0.053	2910@0.059			3,044	6	174.16	1,931.50	0.0525 0	).058	50101010
13,000,000 1.00			01/08/2007	7 07/04/2000 5093	AKRITAS SA (CR)	0.41		0.41 31/12	/2019 0.3	8 0.3	38 0.38 0.38	0.38 50@0.380	710@0.474			10	1	3.80	5,330.00	0.38	0.38	50101035
185,373,016 0.300					ANEK LINES SA (CR)	0.0545	7	0.055 31/12			95 0.0545 0.0545	0.054 6900@0.050	380@0.055			27,850	14	1,507.83				40501015
312,163 0.300			02/07/2008	8 28/02/2011 4959	ANEK LINES SA (PR, issue '90)	0.072	7	0.072 31/12	/2019				19@0.058						10,422.28	0.072 0	0.072	40501015
2,969,713 0.300			02/07/2008	8 28/02/2011 4958	ANEK LINES SA (PR, issue '96)	0.1	٦	0.1 31/12	/2019 0.0	8 0.0	0.08 0.08	0.08				178	1	14.24	10,422.28	0.08	0.08	40501015
4,737,503 0.320					VARANGIS AVEPE S.A. (CR)	0.16		0.16 31/12											758.00		0.16	40202015
6,330,002 0.300					VARVARESSOS (CR)	0.44	7	0.44 31/12					7@0.352		2018				2,785.20		0.44	55101020
17,579,754 4.16				6 02/08/2010 5156	. ,	0.054		0.054 31/12				1900@0.044	500@0.054							0.054 0		50101010
15,878,748 0.480					DOMIKI KRITIS SA (CR)	0.193		0.193 31/12		9 0.18	39 0.193 0.193	0.19 150@0.156	1850@0.192			524	2	99.64			0.193	50101010
3,961,300 1.28				4 03/08/2000 5080		0.27	7	0.27 31/12					200@0.270		2018				1,069.55		0.27	40204020
51,754,364 0.300					SELECTED TEXT. IND. ASSOC (CR)	0.25				3 0.2	23 0.25 0.25	0.249 133@0.250	1000@0.260			6,015	7	1,498.49	1			55101020
11,125,110 0.300					EUROCONSULTANTS S.A. (CR)	0.2		0.2 31/12					150@0.190			-,			2,225.02	0.2		50205020
7,125,216 0.650				5 14/12/1999 <b>49</b> 55		0.058		0.058 31/12				22000@0.070			2018					0.058 0		45102010
7,123,210 0.030			01/07/2003	5 17/12/1777 4900	KILLING JA (UK)	0.000		0.000 01/12	2017			22000@0.070			2010				413.20	0.000 (	.030	43102010

Hellenic Exchanges – Athens Stock Exchange S.A.

	5	or Shares	s Transactions																	0	Day No: 1 nuary, 2020
Number of Outstanding Securities		ends [1] 2018 201	Date of Last 19 Dividend [2]		Shares	Closing price	% change	Previous closing price/date	Open price		Price Last A max price pr		Last Ask [7]	P/E after	Year	Volume	Frades	Transactions Value[8]	Company Mkt Value (thou. €)		Year Sector[ high 4]
7,734,375 1.00			09/07/2007	07/01/2011 5112	LIVANIS SA (CR)	0.062	-4.61 <b>Œ</b>	0.065 31/12/2019	0.062	0.062	0.062 0.062	0.062	50@0.062			3,300	3	204.60	479.53	0.062 0.0	62 40301030
15,842,391 1.51			15/07/2009	12/05/2000 5141	BITROS HOLDING SA (CR)	0.128	-6.57 Œ	0.137 31/12/2019	0.126	0.126	0.131 0.131	0.128 5389@0.130	488@0.131			1,699	6	217.07	2,027.83	0.126 0.1	31 55102010
119,596,817 0.040			15/07/2008	27/04/2017 5190	NIKAS SA (CR)	0.5	¬	0.5 31/12/2019											59,798.41	0.5 0	0.5 45102020
24,319,250 0.300			09/07/2002	04/07/2007 5165	PROODEFTIKH SA (CR)	0.175	0.58 #	0.174 31/12/2019	0.174	0.174	0.175 0.175	0.175 1701@0.175	500@0.179			7,399	7	1,293.63	4,255.87	0.174 0.1	75 50101010
245,497,664 0.310			01/07/2008	30/07/2012 5207	SELONDA AQUACULTURE SA (CR)	0.1	7	0.1 31/12/2019	0.1	0.1	0.1 0.1	0.14951338@0.1	990@0.105			143,951	13	14,395.10	24,549.77	0.1 0	0.1 45102010
10,186,667 1.35			24/06/2008	02/02/2016 4887	SIDMA SA (CR)	0.464	3.11 #	0.45 31/12/2019	0.4	0.4	0.464 0.464	0.431 508@0.404	50@0.464			1,042	4	448.80	4,726.61	0.4 0.4	64 55102010
766,000 1.00			01/07/2004	11/12/2012 5193	TRIA ALFA SA (CR)	1.8		1.8 31/12/2019					75@1.80	55.15	2018				1,660.55	1.8 1	1.8 55101020
245,000 1.00			19/07/2010	11/12/2012 5194	TRIA ALFA SA (PR)	1.15		1.15 31/12/2019						35.23	2018				1,660.55	1.15 1.	15 55101020
Suspension Sta	tus																				
20,255,805 0.300			22/08/2006	02/08/2010 5136	AXON HOLDING SA (CR)	0.058		0.058 28/04/2017											1,174.84	0.058 0.0	58 20101010
21,820,410 0.800			22/05/2008	02/08/2011 5174	EUROMEDICA SA (CR)	0.448		0.448 30/04/2018											9,775.54	0.448 0.4	48 20101010
66,948,210 0.300			22/09/2015	22/09/2015 5179	FOLLI FOLLIE (CR)	4.8		4.8 24/05/2018											321,351.41	4.8 4	4.8 40401030
13,191,620 0.620			04/08/2010	09/09/2002 5217	YALCO - CONSTANTINOU (CR)	0.0555		0.056 30/09/2019											732.13	0.0555 0.05	55 40202020
14,870,100 0.300			15/05/2008	26/09/2011 5130	ALPHA GRISSIN S.A. (CR)	0.014	7	0.014 13/04/2017											208.18	0.014 0.0	14 10102030
33,930,000 0.300			03/07/2006	30/05/2001 4865	BABIS VOVOS SA (CR)	0.304	,	0.304 30/03/2012											10,314.72	0.304 0.3	04 35101010
77,126,446 0.340			23/05/2005	18/08/2011 5206	G.E. DIMITRIOU (CR)	0.0125		0.013 30/04/2019											964.08	0.0125 0.01	25 40202020
6,000,000 0.600			13/06/2008	08/04/2004 5172	EUROBROKERS S.A. (CR)	0.008	,	0.008 27/04/2018											48.00	0.008 0.0	08 30302015
7,085,888 1.59			02/07/1996	06/09/2010 5216	ELVIEMEK (CR)	2.6	7	2.6 30/09/2019											18,423.31	2.6 2	2.6 35101010
25,179,640 0.600			08/08/1994	19/09/2000 5191	J.BOUTARIS & SON (CR)	0.026		0.026 01/10/2018											742.45	0.026 0.0	26 45101015
1,540,000 0.600			08/08/1994	19/09/2000 5192	J.BOUTARIS & SON (PR)	0.057	7	0.057 01/10/2018											742.45	0.057 0.0	57 45101015
24,619,524 0.500			10/10/1986	30/12/2002 4914	KERAMIA-ALLATINI (CR)	0.088		0.088 30/08/2012											2,166.52	0.088 0.0	88 35101010
31,543,600 0.420			19/07/2010	19/12/2018 5205	KRETA FARM SA (CR)	1.085		1.085 30/04/2019											34,224.81	1.085 1.0	85 45102020
23,935,280 0.300					NAYTEMPORIKI PUBLISHING SA(CR)	0.107		0.107 02/10/2017											2,561.07	0.107 0.1	07 40301030
255,459,600 0.300			26/06/2000	03/12/2010 5101	NEL SA (CR)	0.07		0.07 31/08/2015											17,882.17	0.07 0.	07 40501015
23,463,874 0.800					NEORION SA (CR)	0.125		0.125 30/08/2012											2,932.98	0.125 0.1	
18,750,000 0.300					PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/2017												0.089 0.0	
100,793,572 0.300					TELETIPOS SA (CR)	0.06		0.06 07/03/2016												0.06 0.	
4,034,950 0.680					CHATZIKRANIOTIS & SONS SA (CR)	0.14		0.14 27/04/2018											564.89		14 45102020

Section 2: Shares' Notes

# Shares' Notes

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

Section 2: Shares' Notes

# Shares' Notes

Junes	<b>5</b> 1 <b>1</b>	
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.

Daily Official List Section 3: Figures of Securities Transactions	Year: 141 Trading Thursday, 2 Jar				
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
EUROBANK ERGASIAS (CR)	500,000	0.919	459,500.00	16:42:01	20

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Office Section 3:		ecurities Tra	insactions									Frading Day No: 1 y, 2 January, 2020
Shares	Rights De	etails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value

No Rights Transactions.

Daily Official List Section 3: Figures of Securities Transactions				Year: 141 Tradin Thursday, 2 Ja	0 5
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note
No Forced Transactions.					

Forced Sales Notes

1 - Normal Forced Sale.

2 - Forced Sales of Fixed Registered Shares.

3 - Forced Sales of Remaining Stock Fractions.

Daily Official List Section 3: Figures of Securities Trans	sactions							Ye	ar: 141 Tradin Thursday, 2 Ja	0 )
Forced Sales Registered Sh	ares									
Securities	Start Date	End Date	Initial Volume	Remaining Volume	Date	Avg price (day)	Avg price (period)	Number of Trades	Transactions Volume	Transactions Value

Forced Sales Notes

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

Daily Official List Section 3: Figures of Securities Transactions										g Day No: 1 anuary, 2020
Exchange Traded Funds (ETFs) Ch	aracteristics									
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	02/01/2020	5,000	812,382			812,382	19,156,860.00	23.5811	0.43	30/06/2018

#### ETFs Notes

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

Section 5: Bonds traded in Fixed Income Assets Market

#### Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Co Common	upon Preffered	g Corporate Bonds	Price min Price max Closing price	P	Previous closing price/date	Volume	Transactions Value	Last order Price Buy / Sell	Date	ear min	Year max
171,268,704	0.30	0.30	1.00	11/10/2025	9		14		1 FORTHNET S.A. (Convertible)						1.0000 B	23/10/2019	100.0000	100.0000

Corporate Bonds Notes

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

Section 5: Bonds traded in Fixed Income Assets Market

#### Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	C Common	Coupon Preffered	Tradii g	<sup>1</sup> Corporate Bonds	Accrued Y Int.	ield.T.Mat	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last or Price	der Buy / Sell	Date	ear min	Year max
175,000	1,000.00	1,000.00	3.40	26/07/2024	5		1		1	ATTICA HOLDINGS S.A. (Non Convertible)	15.5833	3.5880	99.0000	99.1500	99.0389	99.0390 31/12/2019	27,000	27,161.25	99.0000	В	02/01/2020	99.0000	99.1500
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		6		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	0.9472	2.7670	100.2200	100.7000	100.2673	100.2670 31/12/2019	113,000	113,409.04	100.3000	) В	J2/01/202C 1	00.2200	100.7000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		6		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	2.1250	3.5170	100.8000	100.8000	100.8000	100.8000 30/12/2019	1,000	1,010.13	101.100	) B	02/01/2020 1	00.8000	100.8000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		6		1	O.P.A.P. S.A. (Non Convertible)	10.3056	2.9690				100.5000 27/12/2019			100.4000	) B	J2/01/202C 1	00.5000	100.5000
24,260	1,000.00	1,000.00	4.95	26/06/2023	5		4		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	1.5125	6.7290	93.4600	93.4600	93.4600	93.4600 31/12/2019	14,000	13,105.58	92.5000	В	02/01/2020	93.4600	93.4600
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		4		1	CORAL A.E. (Non Convertible)	4.7500	1.8170				103.5000 27/12/2019			102.500	1 B	J2/01/202C 1	03.5000	103.5000
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		4		1	GEK TERNA S.A. (Non Convertible)	10.4236	2.5940				105.4990 31/12/2019			104.700	) B	J2/01/202C 1	05.4990	105.4990
40,000,000	1.00	1.00	5.00	04/10/2021	5		13		1	HOUSEMARKET S.A. (Non Convertible)		1.8050				105.0000 31/12/2019			104.500	) B	J2/01/202C 1	05.0000	105.0000
150,000	1,000.00	1,000.00	2.60	22/10/2026	7		1		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	5.5611	2.3520	101.4000	101.4000	101.4000	101.4000 31/12/2019	3,000	3,058.68	100.800	) В	J2/01/202C 1	01.4000	101.4000
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		2		1	AEGEAN AIRLINES S.A. (Non Convertible)	11.7000	2.7690	104.0000	104.1000	104.0070	104.0070 31/12/2019	129,000	135,678.30	104.5500	) В	02/01/2020 1	04.0000	104.1000

Corporate Bonds Notes

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

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

Section 5: Bonds traded in Fixed Income Assets Market

**Government Bonds** 

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradin Unit	Government Bonds	Price	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.

Daily Official List	Year: 141 Trading Day No: 1
Section 5: Bonds traded in Fixed Income Assets Market	Thursday, 2 January, 2020
Government Bonds	

Number         Nominal         Today's         Accrued         Exp.         Duration         Coupons         Curr. coupon         Trading         Government         Bonds         Price         <	vious closing price/date Volur	Volume Transactions Value	Last order Price Buy / Sell Date
--	-----------------------------------	---------------------------	-------------------------------------

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Section 5: Bonds traded in Fixed Income Assets Market

Year: 141 Trading Day No: 1 Thursday, 2 January, 2020

### Treasury Bills & Zero Coupon Government Bonds

				13-V	/eek Maturit	ty							26-W	/eek Maturi	iy				52-Week Maturity								
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 T Price	rade Date	Volume Traded	Note
15/03/2019																			13/03/2020	0.95	1,000,000	1,000.00	990.50				
14/06/2019																			12/06/2020	0.47	1,000,000	1,000.00	995.30				
13/09/2019																			11/09/2020	0.29	1,000,000	1,000.00	997.05				

Daily Officia Section 5: Go	I List overnment Bonds Tra	ded with the C	pen Outcry M	lethod													ar: 141 Tra Thursday,		•
Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	lssue Date	Duration (years)	Today's Interest	A.I.C in days	Bonds		price of ous days		itcry in Ca Buy / Sel	sh (euro) I Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	gn Currenc	cy and Euro	0															
103,746	6 GBP / 10	01/12	0.25		61	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27	05/02/1996	2.27	S	05/02/1996		2.27	2.27
(	0 GBP / 10	01/12	0.25		63	1	01/12/1928	100	2.5	360	National Mortgage Bank								

Government Bonds Notes	
A.I.C: Accrued Interest Calculation base.	
FLR: Floating Interest Rate.	
The minimum tradeable Nominal Value for all Demeterialised Government Titles is 100 Euros.	
(μτφρ-0)	

# Section 6: Additional Infos

### Athex & ATHEXClear Members List

Nember Name				Stock Market		Derivat	ves Market	ATHE>	Clear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
SARRIS SECURITIES S.A.			a	monibor	manor		manor	cicaling	Cicaning
ΔΡΑΓΑΤΣΑΝΙΟΥ ΑΤΗΙΝΑ	2103367700								
LPHA BANK A.E.								а	
D, 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
ΜΕΡΛΙΝ 5 ΑΤΗΙΝΑ	2103487205								
RGUS STOCKBROKERS LTD			а	а		а			
5 , Λ.ΚΕΝΝΕΤΥ 12-14 Γ΄ΟΡΟΦΟΣ, Τ.Θ.24863	0035722717000								
TLANTIC SECURITIES LIMITED			а	а					
7, ΠΡΟΔΡΟΜΟΥ 37	0035722445400								
XON SECURITIES S.A.			а			а			
3, ΣΤΑΔΙΟΥ 48 ΑΤΗΙΝΑ	2103363800								
ETA SECURITIES S.A.			а		а	а			а
2 , Λ.ΑΛΕΞΑΝΔΡΑΣ 29 ΑΤΗΙΝΑ	2106478900								
NP PARIBAS SECURITIES SERVICES								а	
ΛΑΜΨΑΚΟΥ 2 ΑΤΗΙΝΑ	2107468525								
OFA SECURITIES EUROPE SA			а	а					
112 AVENUE KL?BER 75116									
APITAL SECURITIES S.A.	00.0000		а			а			
3, ΜΗΤΡΟΠΟΛΕΩΣ 58 ΑΤΗΙΝΑ	+30 2103369700								
FS SECURITIES INVESTMENT SERVICES S.A.	. 20. 21022 ( 2025		а						
	+30 2103360800		_						
ITIGROUP GLOBAL MARKETS EUROPE AG			а	а					
5, REUTERWEG FRANKFURT 16									
ITIGROUP GLOBAL MARKETS LIMITED	44.000700/4000		а	а					
33 CANADA SQUARE -CANARY WHARF	+44 02079864000			-					
REDIT SUISSE SECURITIES (EUROPE) LIMITED	. 44 2070000000		а	а					
, ONE CABOT SQUARE LONDON	+44 2078888888								
REDIT SUISSE SECURITIES SV CALLE AYALA 42, 3A PLANTA-B MADRID			а	а					
YCLOS SECURITIES S.A.			а			а			а
Ο ΠΑΝΕΠΙΣΤΗΜΙΟΥ 39 ΑΤΗΙΝΑ	6944589533		4			a			a
EUTSCHE BANK S.A.	0744307333			а					
, GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437		e					
YNAMIC SECURITIES S.A.	+++ 20 / 34 34207	00441133301437	а			а			а
ΓΡΑΛΛΕΩΝ 2 & Λ.ΣΥΓΓΡΟΥ 223 ΝΕΑ SMYRNI	2103677700								-
UROBANK EQUITIES INVESTMENT FIRM S.A	2100011100		а		а	а	а		а
ΦΙΛΕΛΛΗΝΩΝ 10 & ΞΕΝΟΦΩΝΤΟΣ 13 ΑΤΗΙΝΑ	2103720000								
JROBANK ERGASIAS S.A.								а	
OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
OTHONOS ATHINA	+30 2103337000	210-3245916							
JROCORP INVESTMENT SERVICES S.A.		210 0210/10	а			а			а
Ι, ΠΛ.ΦΙΛΙΚΗΣ ΕΤΑΙΡΕΙΑΣ 14 ΑΤΗΙΝΑ	210-7263600								
JROTRUST INVESTMENT FIRM SA			а						
Ι3, ΣΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ΑΤΗΙΝΑ	2103363100								
JROXX SECURITIES S.A.			а		а	а	а		а
PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401	-						
PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A.		210 0077401	а						
9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103727200								
LOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD			а	а					
), P.O. BOX 16099	0035722710710								
ELLENIC AMERICAN SECURITIES S.A.			а		а	а			а
7, ΑΝΔΡΕΑ ΠΑΠΑΝΔΡΕΟΥ 27 MAROUSI	2103311100								
ELLENIC BANK (INVESTMENTS) LTD				а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
SBC FRANCE								а	
)9-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111	2106961125								
IDEX SECURITIES S.A.			а						
ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	6944589533								

#### Section 6: Additional Infos

### Athex & ATHEXClear Members List

Thursday, 2 January, 2020

lember Name				Stock Market		Derivat	ives Market	ATHEXClear Membe			
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing		
. CHR. MAVRIKIS SECURITIES S.A.			а						-		
, ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103240185										
APPA SECURITIES S.A.			а			а					
5, ΒΑΛΑΩΡΙΤΟΥ 15 ΑΤΗΙΝΑ	2103610371										
ARAMANOF SECURITIES & INVESTMENT SERVICES S.A.			а			а					
, ΠΛ.ΑΓ.ΘΕΟΔΩΡΩΝ 2 ΑΤΗΙΝΑ	+30 2103212947										
AIKI FINANCIAL SERVICES LTD				а							
6, AVE. VYRONOS NICOSIA	357 22367367	357 22718567									
EON DEPOLAS SECURITIES S.A.			а		а	а					
, ΧΡΗΣΤΟΥ ΛΑΔΑ 1 ΑΤΗΙΝΑ	2103213276 -28										
IEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а					
2-44, ΛΕΩΦ.ΓΡΙΒΑ ΔΙΓΕΝΗ 42-44	0035722711711										
IERIT SECURITIES S.A	0000722711711		а		а	а			а		
, ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103671880		•		•	-			•		
	2103071000										
	0254753201		а	а							
, 2 KING EDWARD STREET LONDON	9256752391		_			-			-		
CHRYSSOCHOIDIS SECURITIES S.A.	2102210010		а			а			а		
-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213913										
ATIONAL BANK OF GREECE S.A.	(a.a.a)	(0.0)	а		а	а		а			
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187									
8, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678									
ATIONAL SECURITIES S.A.			а		а	а	а				
6, ΛΕΩΦ. ΚΗΦΙΣΙΑΣ 66 (ΚΤΗΡΙΟ Α) MAROUSI	2107720000										
UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103350599		а								
NE PLUS CAPITAL LIMITED			а	а							
75 PRODROMOU AVENUE NICOSIA 1307	35722873760										
PTIMA BANK S.A.			а		а	а	а	а			
	2108173662										
ANTELAKIS SECURITIES S.A.	2100173002		а		а	а	а				
7, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, ΚΤΙΡΙΟ Β CHALANDRI	2106965000		•		•	-					
	2100703000		а			а					
	2103670700		a			a					
7 , ΒΑΛΑΩΡΙΤΟΥ 17 & ΑΜΕΡΙΚΗΣ ΑΤΗΙΝΑ	2103070700		-			-		_			
IRAEUS BANK S.A.	00.0400005000	040 0005070	а			а		а			
AMERIKIS ATHINA	+30 2103335000	210-3335079									
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207									
, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079									
IRAEUS SECURITIES S. A.			а		а	а	а		а		
), ΣΤΑΔΙΟΥ 10 10 ATHINA	2103354100										
ROCHOICE SECURITIES LTD			а	а							
7, ΛΕΩΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ	0035724661192										
HARELINK SECURITIES & FINANCIAL SERVICES LTD			а	а		а					
, ELLINAS HOUSE-ØEOTOKH 6	0035722554436										
OCIETE GENERALE S.A.			а	а		а					
17 COURS VALMY, CEDEX	+33 157290504										
OLIDUS SECURITIES S.A			а			а			а		
4, ΛΟΥΙΖΗΣ ΡΙΑΝΚΟΥΡ 64 ΑΤΗΙΝΑ	2106900600										
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а					
9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213336		-			-					
HE CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD	2100210000		а	а							
54, EBPOY 4	0035722121700		a								
	5055722121700		-	0							
IBS EUROPE SE	0040/001700		а	а							
OPERNTURM, BOCKENHEIMER LANDSTRASSE 2-4 2-4	00496921790			-							
BS LIMITED				а							

Securities Market Maker	Stock Category Start Market Making
ALPHA ETF FTSE Athex Large Cap	Exchange Traded Funds (ETFs)
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/1900
ALPHA FINANCE INVESTMENT SERVICES S.A.	25/01/2013
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	07/04/2013
DMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S. A.	29/06/2017
LPHA BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	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 02/01/1900
NATIONAL SECURITIES S.A.	
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
S COMPANY SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019 Main Market
ITTICA BANK S.A. (CR)	
EUROBANK EQUITIES INVESTMENT FIRM S.A	11/11/2019
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S. A.	20/09/2017
TTICA HOLDINGS (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	28/12/2017
UTOHELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/07/2019
EUROXX SECURITIES S.A.	02/07/2018
IVAX S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
RIQ PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	09/09/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	09/01/2019
YTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2008 04/08/2013
MERIT SECURITIES S.A	
C 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
NL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
KTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018 Main Markat
LASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017 Main Markot
	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
LTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2012
BETA SECURITIES S.A.	03/09/2013
LEON DEPOLAS SECURITIES S.A.	01/04/2019

Market Maker	Start Market Making	
	•	
		ain Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018	
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018	-la Maulus
UROBANK ERGASIAS (CR)		ain Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006	
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2012	
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013	
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014	
LEON DEPOLAS SECURITIES S.A.	30/11/2018	
MERIT SECURITIES S.A	06/11/2017	
NATIONAL SECURITIES S.A.	01/01/2017	
NATIONAL SECURITIES S.A.	02/01/1900	
PIRAEUS SECURITIES S. A.	28/09/2013	
PIRAEUS SECURITIES S. A.	28/09/2009	
JROPEAN RELIANCE INSUR. (CR)		ain Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/07/2019	
PANTELAKIS SECURITIES S.A.	15/07/2019	
/DAP S.A. (CR)	Ma	ain Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	10/06/2019	
DURLIS (CR)		ain Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016	
PIRAEUS SECURITIES S. A.	06/03/2017	
EK TERNA (CR)	Ma	ain Market
HELLENIC AMERICAN SECURITIES S.A.	07/09/2015	
PIRAEUS SECURITIES S. A.	29/08/2019	
R. SARANTIS S.A. (CR)	Ma	ain Market
BETA SECURITIES S.A.	14/05/2012	
BETA SECURITIES S.A.	14/05/2013	
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016	
ELLENIC EXCHANGES-A.S.E. (CR)	Ma	ain Market
NATIONAL SECURITIES S.A.	25/06/2013	
NATIONAL SECURITIES S.A.	02/01/1900	
PIRAEUS SECURITIES S. A.	04/05/2015	
ELLENIC PETROLEUM (CR)	Ma	ain Market
HELLENIC AMERICAN SECURITIES S.A.	14/09/2015	
PIRAEUS SECURITIES S. A.	20/03/2017	
TINOS HELLAS SA (CR)	Ma	ain Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/04/2019	
EUROBANK EQUITIES INVESTMENT FIRM S.A	25/02/2019	
NATIONAL SECURITIES S.A.	02/01/1900	
NATIONAL SECURITIES S.A.	24/07/2019	
TERCONTINENTAL (CR)	Ma	ain Market
LEON DEPOLAS SECURITIES S.A.	03/06/2019	
TRACOM HOLDINGS (CR)	Ma	ain Market
LEON DEPOLAS SECURITIES S.A.	08/10/2018	
TRALOT (CR)	Ma	ain Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2012	
EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017	
EUROXX SECURITIES S.A.	12/06/2017	
HELLENIC AMERICAN SECURITIES S.A.	30/05/2018	
PANTELAKIS SECURITIES S.A.	07/05/2018	
PIRAEUS SECURITIES S. A.	28/09/2009	
PIRAEUS SECURITIES S. A.	28/09/2013	
JMBO SA (CR)		ain Market
MERIT SECURITIES S.A	06/11/2017	
PIRAEUS SECURITIES S. A.	06/03/2017	
ARAMOLEGOS SA (CR)		ain Market
EUROXX SECURITIES S.A.	04/10/2019	
LOUKINAS - LAPPAS SA (CR)		ain Market
BETA SECURITIES S.A.	22/09/2014	annaunot
RI-KRI S.A. (CR)		ain Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018	
EUROBAINE EQUITIES INVESTMENT FIRM S.A LEON DEPOLAS SECURITIES S.A.	16/01/2018	
		ain Markat
AMDA DEVELOPMENT SA (CR)		ain Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014	
PANTELAKIS SECURITIES S.A.	06/11/2017	
PIRAEUS SECURITIES S. A.	29/06/2017	

Securities	Stock Category
Market Maker	Start Market Making
AMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
MARFIN INVESTMENT GROUP (CR)	Main Market
PIRAEUS SECURITIES S. A.	02/02/2013
PIRAEUS SECURITIES S. A.	02/02/2009
VLS 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
VYTILINEOS (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
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
LEON DEPOLAS SECURITIES S.A.	20/05/2015
MERIT SECURITIES S.A	03/09/2013
MERIT SECURITIES S.A	03/09/2012
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	28/02/2013
PIRAEUS SECURITIES S. A.	08/09/2008
PIRAEUS SECURITIES S. A.	08/09/2013
DPAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A.	20/03/2017
NATIONAL SECURITIES S.A.	15/01/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
DTE (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
P.P.A. S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/02/2019
PAPOUTSANIS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/11/2018
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
	main manot

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
LAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	26/03/2013
PIRAEUS SECURITIES S. A.	28/09/2009
PIRAEUS SECURITIES S. A.	28/09/2013
ROFILE SA (CR)	Main Market
PANTELAKIS SECURITIES S.A.	01/07/2019
UALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
UEST 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
HRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
ITAN CEMENT (CB)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/11/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/11/2019
IOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	11/03/2008
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	04/03/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

#### Daily Official List Section 7: Index Futures

#### Year: 141 Trading Day No: 1 Thursday, 2 January, 2020

Underlying Asset									Derivatives Market					
Price max Price min Closing price change	Delivery Month	Open price	Price max	Price min	Last price O	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
TSE/Athex Large Cap														(Trade Unit: 1 Index Point x 2€, Cash Settlement
2,322.16 2,295.38 2,322.16 1.05%	January 2020	2,300.00	2,326.50	2,295.25	2,322.75	2,322.75				2,326.50		291	1,410	10,690
	February 2020	2,301.00	2,327.50	2,301.00	2,323.50	2,323.50				2,327.50		17	85	286
	March 2020					2,308.25								
	June 2020					2,319.75								
	September 2020					2,331.50								
	December 2020					2,343.00								

Derivatives notes

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

#### Daily Official List Section 7: Stock Futures

#### Year: 141 Trading Day No: 1 Thursday, 2 January, 2020

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

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

Derivatives notes

	Underlyi	ng Asset	t								Derivativ	es Market					
Price max	Price min	Closing price	ce change	Delivery Month	Open price P	rice max	Price min La	ast price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
ADMIE	(IPTO) HO	LDING S	.A. (CR)														(Contract Size: 100 Securities, Physical Delivery)
2.43	2.325	2.405	3.66%	March 2020	2.34	2.44	2.34	2.41	2.41				2.49		45	289	5,734
				June 2020					2.34								···· ··· ···
				September 2020					2.35								
				December 2020					2.37								
ALPHA	Bank (Cf	R)															(Contract Size: 100 Securities, Physical Delivery)
1.928	1.905	1.91	-0.68%	March 2020	1.92	1.94	1.91	1.92	1.92				1.94		103	1,403	42,441
				June 2020					1.94								
				September 2020					1.95								
				December 2020					1.96								
ATTICA	BANK S.	A. (CR)															(Contract Size: 100 Securities, Physical Delivery)
0.412	0.397	0.41	3.80%	March 2020					0.397				0.485				8,010
				June 2020					0.399								····
				September 2020					0.401								
				December 2020					0.403								··· ·· ·· ··
CC HBC	AG (CR)																(Contract Size: 100 Securities, Physical Delivery)
30.59	30.22	30.3	0.43%	March 2020	30.40	30.40	30.16	30.16	30.16				30.54		5	7	241
				June 2020					30.46								···· ··· ···
				September 2020					30.61								
				December 2020					30.76								
CENER	gy holdi	INGS (CE	3)														(Contract Size: 100 Securities, Physical Delivery)
1.43	1.342	1.43	5.30%	March 2020	1.37	1.45	1.37	1.42	1.42				1.45		95	647	7,854
				June 2020					1.37								
				September 2020					1.38								
				December 2020					1.38								
ELLAK	OR (CR)																(Contract Size: 100 Securities, Physical Delivery)
1.82	1.706	1.818	6.82%	March 2020	1.69	1.84	1.69	1.82	1.82				1.84		281	3,394	23,874
				June 2020					1.72								··· · · · · · · · · · · · · · · · · ·
				September 2020					1.73								
				December 2020					1.74								
EUROB	ANK ERG	ASIAS ((	CR)														(Contract Size: 100 Securities, Physical Delivery)
0.924	0.9155	0.919	-0.11%	March 2020	0.922	0.930	0.918	0.924	0.924				0.935		111	1,811	47,309
				June 2020					0.929								
				September 2020					0.933								
				December 2020					0.938								··· ·· ·· ··

#### Section 7, 1/4

#### Year: 141 Trading Day No: 1 Thursday, 2 January, 2020

Section 7: Stock Futures

Underlying Asset Price max Price min Closing price change			Delivery Month		Derivatives Market											
				Open price Price max Price min Last price Closing price					Last Bid Last Ask		Fixing price*		Life low	Trades	Volume	Open Interest
EYDAP S.A. (0	CR)															(Contract Size: 100 Securities, Physical Delivery)
7.64 7.5	i 7.	59 0.53%	March 2020	7.60	7.65	7.60	7.65	7.65				7.76		4	10	702
			June 2020					7.62								
			September 2020					7.66								
			December 2020					7.70								
FOURLIS (CR)	)															(Contract Size: 100 Securities, Physical Delivery)
5.95 5.79	9 5.	.9 1.90%	March 2020	5.87	5.88	5.83	5.88	5.88				5.88		4	13	48
			June 2020					5.85								
			September 2020					5.87								
			December 2020					5.90								
GEK TERNA (	CR)															(Contract Size: 100 Securities, Physical Delivery)
7.84 7.5	i 7.	84 3.57%	March 2020	7.47	7.82	7.47	7.82	7.82				7.82		88	924	10,074
			June 2020					7.64								
			September 2020					7.68								
			December 2020					7.72								··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··
HELLENIC EX	CHANGE	ES-A.S.E. (CF	R)													(Contract Size: 100 Securities, Physical Delivery)
4.8 4.605	05 4.1	76 2.70%	March 2020	4.66	4.82	4.66	4.82	4.82				4.82		30	100	3,551
			June 2020					4.68								
			September 2020					4.70								
			December 2020					4.73								··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··
HELLENIC PE	TROLEU	IM (CR)														(Contract Size: 100 Securities, Physical Delivery)
8.8 8.68	8 8.	78 0.11%	March 2020	8.57	8.62	8.56	8.62	8.62				8.67		17	58	2,143
			June 2020					8.85								
			September 2020					8.90								
			December 2020					8.94								
INTRACOM HO	OLDINGS	S (CR)														(Contract Size: 100 Securities, Physical Delivery)
0.875 0.82	2 0.8	87 5.33%	March 2020	0.842	0.877	0.828	0.875	0.875				1.01		13	87	3,594
			June 2020					0.834								··· ·
			September 2020					0.838								
			December 2020					0.842								
INTRALOT (CI	२)															(Contract Size: 100 Securities, Physical Delivery)
0.3945 0.37	7 0.3	905 6.11%	March 2020	0.388	0.400	0.388	0.400	0.400				0.402		6	108	4,941
	0.0	0.1170	June 2020					0.371								
			September 2020					0.373								
			December 2020					0.375								··· ·

Derivatives notes

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

#### Daily Official List Section 7: Stock Futures

#### Year: 141 Trading Day No: 1 Thursday, 2 January, 2020

Underlying /	Asset								Deriv	atives Market					
Price max Price min Clos	sing price change	Delivery Month	Open price F	Price max I	Price min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high L	ife low	Trades	Volume	Open Interest
JUMBO SA (CR)															(Contract Size: 100 Securities, Physical Delivery
18.69 18.37	18.69 0.76%	March 2020	18.48	18.48	18.48	18.48	18.48				19.28		1	1	1,095
		June 2020					18.73								
		September 2020					18.82								
		December 2020					18.91								
Lamda developme	ENT SA (CR)														(Contract Size: 106 Securities, Physical Delivery
8.47 8.26	8.45 2.67%	March 2020	8.32	8.53	8.29	8.48	8.48				8.53	7.00	38	98	3,201
		June 2020					8.31								
		September 2020					8.35								
		December 2020					8.39								
MARFIN INVESTMEN	IT GROUP (CR)														(Contract Size: 100 Securities, Physical Delivery
0.0976 0.0913 0	0.0965 6.63%	March 2020	0.094	0.102	0.094	0.099	0.099				0.110		39	730	68,637
		June 2020					0.091								
		September 2020					0.092								
		December 2020					0.092								
MOTOR OIL (CR)															(Contract Size: 100 Securities, Physical Delivery
21.24 20.62	21.24 3.01%	March 2020	20.68	21.20	20.68	21.20	21.20				21.20		16	31	699
		June 2020					20.82								
		September 2020					20.92								
		December 2020					21.02								
MYTILINEOS (CR)															(Contract Size: 100 Securities, Physical Delivery
10 9.76	9.94 1.64%	March 2020	9.84	10.08	9.84	10.03	10.03				10.08		73	322	12,463
		June 2020					9.87								
		September 2020					9.92								
		December 2020					9.97								
NATIONAL BANK (CI	R)														(Contract Size: 100 Securities, Physical Delivery
3.055 2.995	3.045 0.83%	March 2020	3.04	3.07	3.00	3.07	3.07				3.10		128	1,498	39,415
		June 2020					3.05								
		September 2020					3.06								
		December 2020					3.08								
OPAP (CR)															(Contract Size: 100 Securities, Physical Delivery
11.8 11.61	11.8 1.81%	March 2020	11.42	11.57	11.42	11.57	11.57				12.01		14	122	1,897
		June 2020					11.70								
		September 2020					11.76								
		December 2020					11.82								

Derivatives notes

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

Year: 141 Trading Day No: 1 Thursday, 2 January, 2020

Daily Official List Section 7: Stock Futures

	Underlyi	ing Asset	t								Derivat	tives Market					
Price max	Price min	Closing price	ce change	Delivery Month	Open price F	Price max	Price min La	ast price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
OTE (CF	2)																(Contract Size: 100 Securities, Physical Deliver
14.39	14.01	14.3	0.28%	March 2020	14.35	14.39	14.08	14.23	14.23				14.39		15	80	3,029
				June 2020					14.40								
				September 2020					14.47								
				December 2020					14.54								
P.P.A. S	.A. (CR)																(Contract Size: 100 Securities, Physical Delivery
22.95	21.9	22.9	4.81%	March 2020	22.25	22.79	22.25	22.79	22.79				22.80		10	10	678
				June 2020					22.06								
				September 2020					22.17								
				December 2020					22.28								
PIRAEU	S BANK (	(CR)															(Contract Size: 100 Securities, Physical Delivery
3.06	2.976	3.034	1.47%	March 2020	3.04	3.09	2.99	3.09	3.09				3.16		149	1,077	30,637
				June 2020					3.02								
				September 2020					3.03								
				December 2020					3.05								
PPC (CF	?)																(Contract Size: 100 Securities, Physical Delivery
4.358	4.146	4.35	5.33%	March 2020	4.20	4.39	4.19	4.38	4.38				4.39		148	757	11,943
				June 2020					4.17								
				September 2020					4.19								
				December 2020					4.21								
TERNA	ENERGY	(CR)															(Contract Size: 100 Securities, Physical Delivery
7.95	7.67	7.92	3.39%	March 2020	7.71	7.97	7.71	7.95	7.95				8.04		57	301	4,199
				June 2020					7.73								
				September 2020					7.77								
				December 2020					7.81								
TITAN C	EMENT (	(CB)															(Contract Size: 100 Securities, Physical Delivery
19.28	18.58	19.28	1.69%	March 2020					19.04				18.90				68
				June 2020					19.14								
				September 2020					19.24								
				December 2020					19.33								
VIOHAL	CO SA/N	V (CB)															(Contract Size: 100 Securities, Physical Delivery
3.765	3.61	3.75	3.88%	March 2020	3.69	3.79	3.67	3.79	3.79				3.79		25	46	6,527
				June 2020					3.64								
				September 2020					3.66								
				December 2020					3.68								

Derivatives notes

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

Section 7: Index Options FTSE/Athex Large Cap

## Year: 141 Trading Day No: 1 Thursday, 2 January, 2020

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

							0	Call Optio	ns															Put O	ptions						
				Januar	ry 2020						Februa	ry 2020			Other Months				Janua	ry 2020						Februa	ry 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	<sup>e</sup> Volume	Open Interest	Open Interest Volume	Excerise Price
1,725	-	-		-	-			-	-		-	-	-	-		-	-	-	-	-	-		-	-	-	-		•	-		1,72
1,750	•	-		•	-	•	-					•				•		-						•							1,75
1,775		-	-	•	-	•	-	-	-		-	-	-	-		•		-	-	-	-	-	-	•	-	-	-	-	-		1,77
1,800	•	-		•	-	•	-					•				•		-						•							1,80
1,825	•	-	-		-		-	-	-		-	-	-	-		•		-	-	-			-		-	-	-	-	-		1,82
1,850		-			-	•	-					-		-				-		-		-					-		-		1,85
1,875	-	-	-		-	•	-	-	-	•	-	-	-	-		•	-	-	-	-	-		-		-	-	-	-	-		1,87
1,900		-			-	•	-					-	-					-					-		-		-	-	-		1,90
1,925	0.00	0.00	0.00	•	369.00	•	-	-	-	•	-	-	-	-		0.00	0.00	0.00	-	0.01		-	-	•	-	-	-	-	-		1,92
1,950	0.00	0.00	0.00	•	344.00	•	-	0.00	0.00	0.00		344.00				0.00	0.00	0.00		0.02			0.00	0.00	0.00		0.17	•			1,9
1,975	0.00	0.00	0.00	•	319.00	•	-	0.00	0.00	0.00	-	320.00	-	-		0.00	0.00	0.00	-	0.07		-	0.00	0.00	0.00	-	0.33	-	-		1,9
2,000	0.00	0.00	0.00		294.00	·	•	0.00	0.00	0.00	•	295.00	•			0.00	0.00	0.00		0.01			0.00	0.00	0.00		0.61	•			2,0
2,050	0.00	0.00	0.00		244.00		-	0.00	0.00	0.00		246.00	-			0.00	0.00	0.00		0.01			0.00	0.00	0.00		1.80	-	-		2,05
2,100	0.00	0.00	0.00	•	194.00	•	•	0.00	0.00	0.00	•	199.00	•			0.00	0.00	0.00	•	0.13	•	84	0.00	0.00	0.00	•	4.60	•	40		2,10
2,150	0.00	0.00	0.00		145.00		167	0.00	0.00	0.00	-	155.00	-	-		0.00	0.00	0.00	-	0.91		211	0.00	0.00	0.00	-	10.25	-	20		2,15
2,200	117.00	117.00	117.00	117.00	117.00	1	11	142.00	142.00	142.00	142.00	142.00	20	40		4.00	117.00	3.90	3.90	3.90	50	409	17.25	17.25	17.25	17.25	17.25	20	120		2,20
2,250	74.00	74.00	74.00	74.00	74.00	1	46	0.00	0.00	0.00	-	81.50	-	40		10.00	74.00	8.00	8.00	8.00	55	269	0.00	0.00	0.00	-	36.25	-	80		2,25
2,300	39.00	45.00	39.00	45.00	45.00	3	55	0.00	0.00	0.00		54.50		19		23.50	45.00	20.25	20.25	20.25	12	43	0.00	0.00	0.00		59.00		20		2,3
2,350	17.00	18.00	17.00	18.00	18.00	2	47	47.75	47.75	47.75	47.75	47.75	2	17		60.00	18.00	60.00	60.00	60.00	10	66	0.00	0.00	0.00	-	88.50	-	-		2,3
2,400	0.00	0.00	0.00	•	3.70	•	-	0.00	0.00	0.00		20.00		20		0.00	0.00	0.00		109.00			0.00	0.00	0.00		124.00		20		2,4
2,450	0.00	0.00	0.00	-	0.93	•	-	0.00	0.00	0.00	-	11.00	-	-		0.00	0.00	0.00	-	156.00	-		0.00	0.00	0.00	-	165.00	-	-		2,4
2,500	0.00	0.00	0.00		0.18		•	0.00	0.00	0.00		5.70	-	-		0.00	0.00	0.00		205.00	•	-	0.00	0.00	0.00		210.00		-		2,50
2,550	0.00	0.00	0.00	-	0.03	-		0.00	0.00	0.00	-	2.70	-	-		0.00	0.00	0.00	-	255.00	-	-	0.00	0.00	0.00	-	257.00	•	-		2,55
	Totals:					7	326						22	136	0 0						127	1,082						20	300	0 0	•
	Number o	of Trades					6							2	0							9							1	0	

Section 7: Stock Options

#### Year: 141 Trading Day No: 1 Thursday, 2 January, 2020

ALPHA I	BANK	(CR)																									COUL	au size: 10	o secunite	S, EXCELCISE	Style: American, Physi	icai Delive
								(	Call Optic	ons															Put O	ptions						
				Januar	y 2020							Februar	5			Other Months				Janua	iry 2020						February	y 2020			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	<sup>e</sup> Volum	Op ne	en Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open Interes Volume	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open Interest Volume	Excerise Price
0.850																°							-							-	-	0.00
0.900						•		•						•								•	•						•	•		0.00
0.950						-									-							-										0.010
1.000						-		•						•	-														•	•		0.010
1.100															-								-							-		0.01
1.200	0.000	0.000	0.000		0.721	-		•						•	-		0.000	0.000	0.000		0.003								•	•		0.012
1.300	0.000	0.000	0.000		0.621				0.000	0.000	0.000		0.624		-		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		0.521	•		•	0.000	0.000	0.000		0.525	•			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		0.421				0.000	0.000	0.000		0.428				0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.004		-		0.01
1.600	0.000	0.000	0.000		0.322			•	0.000	0.000	0.000		0.336	•	•		0.000	0.000	0.000		0.001	•	-	0.000	0.000	0.000		0.011		-		0.01
1.700	0.000	0.000	0.000		0.227			1	0.000	0.000	0.000		0.251		-		0.000	0.000	0.000		0.005		-	0.000	0.000	0.000		0.026		-		0.01
1.800	0.000	0.000	0.000		0.143	•		•	0.000	0.000	0.000		0.180	•			0.000	0.000	0.000		0.021	•	10	0.000	0.000	0.000		0.055		-		0.018
1.900	0.000	0.000	0.000		0.078				0.000	0.000	0.000		0.121		-		0.000	0.000	0.000		0.056		-	0.000	0.000	0.000		0.096		-		0.019
2.000	0.000	0.000	0.000		0.036	-		•	0.000	0.000	0.000		0.077	•	-		0.000	0.000	0.000		0.114			0.000	0.000	0.000		0.152	•	•		0.020
2.200	0.000	0.000	0.000		0.004				0.000	0.000	0.000		0.027		-		0.000	0.000	0.000		0.283		-	0.000	0.000	0.000		0.302		-		0.022
2.400	0.000	0.000	0.000		0.001				0.000	0.000	0.000		0.008				0.000	0.000	0.000		0.480		-	0.000	0.000	0.000		0.484		-		0.024
2.600	0.000	0.000	0.000		0.001				0.000	0.000	0.000		0.002		-		0.000	0.000	0.000		0.680		-	0.000	0.000	0.000		0.680		-		0.020
2.800	0.000	0.000	0.000		0.001			•	0.000	0.000	0.000		0.001		-		0.000	0.000	0.000		0.880		-	0.000	0.000	0.000		0.880				0.028
	Totals:					0		1						0	0	0 0						0	10						0	0	0 0	_
	Number (	of Trades:					0								0	0							0.00							0	0	

Section 7: Stock Options

#### Year: 141 Trading Day No: 1 Thursday, 2 January, 2020

NATION	IAL BA	NK (C	R)																							(Contr	act Size: 100	) Securitie	es, Excercise	e Style: American, Phys	cal Deliver
							(	Call Optio	ons															Put C	Options						
				Januar	y 2020						February 20				Other Months				Janua	ry 2020						February	y 2020			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	)pen Interest	Open price	Price max	Price min	Last Clos price	sing price Vol	Open Ir ume	nterest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume C	)pen Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open Interest Volume	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		1.12	•	-	0.000	0.000	0.000		1.13				0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.001	•			0.019
2.000	0.000	0.000	0.000		1.02	•	-	0.000	0.000	0.000		1.03				0.000	0.000	0.000		0.001	•	-	0.000	0.000	0.000		0.003	-			0.020
2.200	0.000	0.000	0.000		0.822	•	-	0.000	0.000	0.000	C	).828				0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.001	•			0.022
2.400	0.000	0.000	0.000		0.622	•	-	0.000	0.000	0.000	0	0.635				0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.008	-			0.024
2.600	0.000	0.000	0.000		0.425	•	60	0.000	0.000	0.000	C	).456	- 30	)		0.000	0.000	0.000		0.002	•		0.000	0.000	0.000		0.028	•			0.026
2.800	0.000	0.000	0.000		0.243		-	0.000	0.000	0.000	C	0.302				0.000	0.000	0.000		0.020	-	-	0.000	0.000	0.000		0.074	-	-		0.028
3.000	0.000	0.000	0.000		0.107	•	70	0.000	0.000	0.000	C	0.184				0.000	0.000	0.000		0.084	•		0.000	0.000	0.000		0.156	•	-		0.030
3.200	0.000	0.000	0.000		0.034	•	-	0.000	0.000	0.000	0	0.103				0.000	0.000	0.000		0.211		-	0.000	0.000	0.000		0.275	-			0.032
3.400	0.000	0.000	0.000		0.008	•	-	0.000	0.000	0.000	C	0.052				0.000	0.000	0.000		0.386	•		0.000	0.000	0.000		0.424	•			0.034
3.600	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0	0.025				0.000	0.000	0.000		0.580	-	-	0.000	0.000	0.000		0.598	-	-		0.036
3.800	0.000	0.000	0.000		0.002		·	0.000	0.000	0.000	C	0.011				0.000	0.000	0.000		0.780			0.000	0.000	0.000		0.785	•	-		0.038
4.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000	C	0.004				0.000	0.000	0.000		0.980	-	-	0.000	0.000	0.000		0.980	-	-		0.040
4.400	0.000	0.000	0.000		0.001		•	0.000	0.000	0.000	C	0.001				0.000	0.000	0.000		1.38		•	0.000	0.000	0.000		1.38	•			0.044
	Totals:					0	130						0 30	D	0 0						0	0						0	0	0 0	-
	Number o	of Trades:					0						0		0						(	0.00							0	0	

Section 7: Stock Options

#### Year: 141 Trading Day No: 1 Thursday, 2 January, 2020

OPAP (0	CR)																									(Contract Size	: 100 Se	curities, Excercis	e Style: American, Phys	ical Deliver
							C	all Optio	ns															Put C	ptions					
				Janua	ry 2020						Februar	ry 2020			Other Months				Janua	ry 2020						February 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	Oper Volume	n Interest	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	rice Volu	Open Interes	t Open Interest Volume	t Excerise Price
6.400														-	-						-							-		0.064
6.800														•														-		0.068
7.200						•	-						-	-							-	-						-		0.072
7.600	0.000	0.000	0.000		4.00			0.000	0.000	0.000		4.01		•		0.000	0.000	0.000		0.001			0.000	0.000	0.000	0.00		-		0.076
8.000	0.000	0.000	0.000		3.60			0.000	0.000	0.000		3.61	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.00		-		0.080
8.400	0.000	0.000	0.000		3.20			0.000	0.000	0.000		3.21		•		0.000	0.000	0.000		0.001			0.000	0.000	0.000	0.00		-		0.084
8.800	0.000	0.000	0.000		2.80			0.000	0.000	0.000		2.82				0.000	0.000	0.000		0.003			0.000	0.000	0.000	0.003		-		0.088
9.200	0.000	0.000	0.000		2.40	•		0.000	0.000	0.000		2.42		•		0.000	0.000	0.000		0.001	•		0.000	0.000	0.000	0.008	۰ I	•		0.092
9.600	0.000	0.000	0.000		2.00	-		0.000	0.000	0.000		2.02	-	-		0.000	0.000	0.000		0.002	-		0.000	0.000	0.000	0.002	! ·	-		0.096
10.000	0.000	0.000	0.000		1.60	•		0.000	0.000	0.000		1.63		•		0.000	0.000	0.000		0.001	•	3	0.000	0.000	0.000	0.010	) .	•		0.100
11.000	0.000	0.000	0.000		0.656		20	0.000	0.000	0.000		0.751				0.000	0.000	0.000		0.055		200	0.000	0.000	0.000	0.130	) .	-		0.110
12.000	0.000	0.000	0.000		0.107	•	18	0.000	0.000	0.000		0.216		•		0.000	0.000	0.000		0.507	•	200	0.000	0.000	0.000	0.596	, .	•		0.120
13.000	0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.034	-	-		0.000	0.000	0.000		1.41	-	-	0.000	0.000	0.000	1.42		-		0.130
14.000	0.000	0.000	0.000		0.002	•		0.000	0.000	0.000		0.003	-	•		0.000	0.000	0.000		2.41	•	-	0.000	0.000	0.000	2.41		-		0.140
15.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		3.41		-	0.000	0.000	0.000	3.41		-		0.150
16.000	0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.001				0.000	0.000	0.000		4.41			0.000	0.000	0.000	4.41				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		5.41		-	0.000	0.000	0.000	5.41		-		0.170
	Totals:					0	38	_					0	0	0 0						0	403						0 2	0 0	-
	Number o	of Trades:					0						0		0							0.00						0	0	

Section 7: Stock Options

### Year: 141 Trading Day No: 1 Thursday, 2 January, 2020

OTE (CF	R)																										(Contract	Size: 100	Securitie	es, Excercise	Style: American, Phy	sical Delivery)
-							(	Call Optio	ns																Put C	ptions						
				Janua	ry 2020						February	2020			Other	Months				Janua	ry 2020						February 20	20			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last CI price	losing price	/olume	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 Clos price	ing price	Volume	Open Interest	Open Intere Volume	t Excerise Price
8.400							-							-								-	-						-	-		0.084
8.800						•	-						•	-								-	-						-			0.088
9.200	0.000	0.000	0.000		5.07		-	0.000	0.000	0.000		5.09		-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	C	.001	•			0.092
9.600	0.000	0.000	0.000		4.67	-	-	0.000	0.000	0.000		4.69		-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	C	.001	-			0.096
10.000	0.000	0.000	0.000		4.27	•		0.000	0.000	0.000		4.29	•	•			0.000	0.000	0.000		0.001	•		0.000	0.000	0.000	C	.001	•			0.100
11.000	0.000	0.000	0.000		3.27	-	-	0.000	0.000	0.000		3.29		-			0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	C	.003	-			0.110
12.000	0.000	0.000	0.000		2.27	•		0.000	0.000	0.000		2.30	·	•			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	C	.001	•			0.120
13.000	0.000	0.000	0.000		1.28	-	-	0.000	0.000	0.000		1.33	-	-			0.000	0.000	0.000		0.008		21	0.000	0.000	0.000	C	.028	-			0.130
14.000	0.000	0.000	0.000		0.441	•	31	0.000	0.000	0.000		0.537	•	•			0.000	0.000	0.000		0.169	•		0.000	0.000	0.000	C	.239	•			0.140
15.000	0.000	0.000	0.000		0.063	-	-	0.000	0.000	0.000		0.131	-	-			0.000	0.000	0.000		0.792		-	0.000	0.000	0.000	C	.837	-			0.150
16.000	0.000	0.000	0.000		0.003		-	0.000	0.000	0.000		0.017		-			0.000	0.000	0.000		1.74	-		0.000	0.000	0.000		1.74	•			0.160
17.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-			0.000	0.000	0.000		2.74	-		0.000	0.000	0.000		2.74				0.170
18.000	0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.001	•	•			0.000	0.000	0.000		3.74	•		0.000	0.000	0.000		3.74	•			0.180
19.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		4.74		-	0.000	0.000	0.000		4.74	-			0.190
	Totals:					0	31						0	0	0	0						0	21						0	10	0 0	_
	Number of	of Trades					0							0		0							0.00							0	0	

Section 7: Stock Options

#### Year: 141 Trading Day No: 1 Thursday, 2 January, 2020

PIRAEL	IS BANI	К (СБ	?)																					Dert	0	(Contr	act Size: 10	0 Securi	ies, Excercis	e Style: Americar	, Physical Deli
							(	Call Optio	ns															Put (	Options						
					ary 2020			·			Februar	,			Other Months					ary 2020						Februar				Other Mor	
xcerise Price	Open price	Price max	Price mir	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	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 Interes	t Open Volume	Interest Excer Pric
0.850						-	-						-	-							-							-	-		0.0
0.900						-	-						-	-							-	-						-	-		0.0
0.950						-	•							-														-	-		0.0
1.000						-	-						-	-							-	-						-	-		0.0
1.100						-	•							-							•	•									0.0
1.200						-	-						-	-							-	-						-	-		0.0
1.300						-	•							-														-	-		0.0
1.400						-							-	-								•						-	-		0.0
1.500						-	•							-							•	•									0.0
.600						-							-	-							-							-	-		0.
.700														-								-							-		0.
.800						-	-						-	-							-	-						-	-		0.0
.900	0.000	0.000	0.000		1.09	-	•	0.000	0.000	0.000		1.10		-		0.000	0.000	0.000		0.003			0.000	0.000	0.000		0.001	-	-		0.0
2.000	0.000	0.000	0.000		0.992	-		0.000	0.000	0.000		0.996	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-		0.0
2.200	0.000	0.000	0.000		0.792			0.000	0.000	0.000		0.798		-		0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.002	-			0.0
2.400	0.000	0.000	0.000		0.592	-		0.000	0.000	0.000		0.607	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.010	-	-		0.0
2.600	0.000	0.000	0.000		0.395	-	•	0.000	0.000	0.000		0.431		-		0.000	0.000	0.000		0.002	•	•	0.000	0.000	0.000		0.034				0.
2.800	0.000	0.000	0.000		0.213	-	70	0.000	0.000	0.000		0.283	-	-		0.000	0.000	0.000		0.021		•	0.000	0.000	0.000		0.085	-	-		0.0
3.000	0.000	0.000	0.000		0.084	-	2	0.000	0.000	0.000		0.169		-		0.000	0.000	0.000		0.091	•	50	0.000	0.000	0.000		0.171				0.0
3.200	0.000	0.000	0.000		0.022	-	-	0.000	0.000	0.000		0.094	-	-		0.000	0.000	0.000		0.230	-	-	0.000	0.000	0.000		0.296	-	-		0.0
3.400	0.000	0.000	0.000		0.004	-	•	0.000	0.000	0.000		0.047		-		0.000	0.000	0.000		0.412	•	•	0.000	0.000	0.000		0.450				0.0
3.600	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.022	-	-		0.000	0.000	0.000		0.610		•	0.000	0.000	0.000		0.626	-	-		0.
3.800	0.000	0.000	0.000		0.001		•	0.000	0.000	0.000		0.009		-		0.000	0.000	0.000		0.810	•		0.000	0.000	0.000		0.814	-			0.0
1.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.004	-	-		0.000	0.000	0.000		1.01	•	•	0.000	0.000	0.000		1.01	-	-		0.0
4.400	0.000	0.000	0.000		0.001	-	•	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		1.41			0.000	0.000	0.000		1.41	-	-		0.0
	Totals:					0	72						0	0	0 0						0	50						0	0	0	0
	Number o	of Trades	ç.				0							0	0							0.00							0	0	

Section 7: Stock Options

## Year: 141 Trading Day No: 1 Thursday, 2 January, 2020

PPC (CF	()								Call Optio	ons															Put Op	tions	(Cont	I act Size: 10	J Securi	ies, excercise	Style: American, F	nysical Delive
				Jar	uary 20	20			oun opin		Feb	oruary 2020			Other M	Vonths			J	anuary 202	20				. ut op		Februar	y 2020			Other Month:	S
Excerise Price	Open price			e min Las pric		ing price	Volume	Open Interes	t Open price	Price max	Price min Las		ice Volume	Open Interest	Volume C	Open Interest	Open price	Price max	Price min L	ast Closir rice	ng price V	olume Op	oen Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Inte	erest Excerise Price
0.900							-	-					-	-									-									0.00
0.950							-						•									•	•						•			0.010
1.000							-	-														•	-							-		0.010
1.100																						•							•	-		0.01
1.200							-	-					-									-	-						-	-		0.01
1.300							-	•					-	-								•	•						-	-		0.013
1.400							-						-	-								-	•						-	-		0.014
1.500																						•							•	-		0.01
1.600							-	-														-	-						•			0.010
1.700							-						•	•																		0.01
1.800							-						-	-								•							-	-		0.018
1.900							-						•	•																		0.019
2.000	0.000	0.000	0.0	00		2.13	-						•				0.000	0.000	0.000	0.0	.001	•										0.020
2.200	0.000	0.000	0.0	00		1.93	-		0.000	0.000	0.000	1.94	•	•			0.000	0.000	0.000	0.0	.001	•	•	0.000	0.000	0.000		0.002				0.022
2.400	0.000	0.000	0.0	00		1.73	-		0.000	0.000	0.000	1.74					0.000	0.000	0.000	0.0	.002	-	-	0.000	0.000	0.000		0.001	-			0.024
2.600	0.000	0.000	0.0	00		1.53		•	0.000	0.000	0.000	1.54					0.000	0.000	0.000	0.0	.003	•	•	0.000	0.000	0.000		0.001	•			0.026
2.800	0.000	0.000	0.0	00		1.33	-		0.000	0.000	0.000	1.34	•				0.000	0.000	0.000	0.0	.001	•		0.000	0.000	0.000		0.003				0.028
3.000	0.000	0.000	0.0	00		1.13	-	•	0.000	0.000	0.000	1.15	•				0.000	0.000	0.000	0.0	.001	•	15	0.000	0.000	0.000		0.008	•			0.030
3.200	0.000	0.000	0.0	00	(	).934	-		0.000	0.000	0.000	0.959		-			0.000	0.000	0.000	0.0	.001	-	5	0.000	0.000	0.000		0.020	-	-		0.032
3.400	0.000	0.000	0.0	00	(	).738	-	5	0.000	0.000	0.000	0.783	•				0.000	0.000	0.000	0.0	.005	•	•	0.000	0.000	0.000		0.043	•			0.034
3.600	0.000	0.000	0.0	00	(	).551	-		0.000	0.000	0.000	0.623		10			0.000	0.000	0.000	0.0	.018			0.000	0.000	0.000		0.083	-			0.03
3.800	0.000	0.000	) 0.0	00	(	).383		•	0.000	0.000	0.000	0.482					0.000	0.000	0.000	0.0	.050	•	10	0.141	0.141	0.141	0.141	0.141	10	30		0.038
4.000	0.000	0.000	0.0	00	(	).245	-	5	0.000	0.000	0.000	0.363	-	-			0.000	0.000	0.000	0.	.111			0.104	0.104	0.104	0.104	0.104	5	5		0.040
4.400	0.000	0.000	0.0	00	(	0.076	-	•	0.134	0.177	0.134 0.1	77 0.177	10	15			0.000	0.000	0.000	0.3	.342	•	25	0.248	0.248	0.248	0.248	0.248	5	10		0.04
4.800	0.000	0.000	0.0	00	(	0.016	-		0.000	0.000	0.000	0.087		-			0.000	0.000	0.000	0.	.683			0.000	0.000	0.000		0.746	-			0.048
5.200	0.000	0.000	0.0	00	1	0.002		•	0.000	0.000	0.000	0.038		-			0.000	0.000	0.000	1.	.07	-	•	0.000	0.000	0.000		1.10				0.052
5.600	0.000	0.000	0.0	00		0.001		-	0.000	0.000	0.000	0.015					0.000	0.000	0.000	1.	.47	-	-	0.000	0.000	0.000		1.48				0.05
6.000	0.000	0.000	0.0	00		0.001	-		0.000	0.000	0.000	0.006					0.000	0.000	0.000	1.	.87			0.000	0.000	0.000		1.87				0.060
6.400	0.000	0.000	0.0	00	(	0.001		-	0.000	0.000	0.000	0.002	-	-			0.000	0.000	0.000	2.	2.27	-	-	0.000	0.000	0.000		2.27		-		0.064
	Totals:						0	10	-				10	25	0	0						0	55	_					20	45	0 0	_
	Number	of Trade	<b>C</b> 1					0						2		0							00							4	0	

#### Section 7: Stock Lending Analytic Figures Thursday, 2 January, 2020 Multilateral Transactions[1] Bilateral Transactions[2] Stock Borrowing through OTC (volume)[3] Lending Products Underlying Title Average Average Open Interest[5] Volume(Offered) Transactions volume Transactions Volume Average Transactions Volume Weighted Weighted Weighte ADMIEBOR ADMIE (IPTO) HOLDING S.A. (CR) 61,288 5.31% 115,644 ---AEGNBOR AEGEAN AIRLINES (CR) 1.822 5.31% 11.211 ----.... ----ALPHABOR ALPHA BANK (CR) 3,000 17,538 5.31% .... 43,466,468 ALMYBOR ALUMIL (CR) --------------TATTBOR ATTICA BANK S.A. (CR) 12.084 5.31% 370 -------EEEBOR CC HBC AG (CR) 313 434 5.31% 70,546 CENERBOR CENERGY HOLDINGS (CB) 999 52,769 5.31% .... FLLAKTORBOR ELLAKTOR (CR) 150 80.912 5.31% 276,898 -------------EUROBBOR EUROBANK ERGASIAS (CR) 2,782 304,202 5.31% 57,205,669 EYDAPBOR EYDAP S.A. (CR) 3.069 242.781 ----5.31% -------FEGRPBOR FOLLI FOLLIE (CR) 1.120.847 -----------FOYRKBOR FOURLIS (CR) 7.110 1.259 5.31% 4.650 ------GEKTERNABOR GEK TERNA (CR) 1.000 37.565 3.31% 24,493 ----GR. SARANTIS S.A. (CR) SARBOR 513 7.65% 60 3.00% 10,612 3 ------EXAEBOR HELLENIC EXCHANGES-A.S.E. (CR) 564,160 5.31% 123,778 ----ELPEBOR HELLENIC PETROLEUM (CR) ----97,254 5.31% ----51,983 INTRKBOR INTRACOM HOLDINGS (CR) 83,128 5.31% -----------------INLOTBOR INTRALOT (CR) 51,240 5.31% 464.512 -------BELABOR JUMBO SA (CR) 150 192,548 5.31% 150 2.65% 78,098 LAMDABOR LAMDA DEVELOPMENT SA (CR) --------17,931 MARFIN INVESTMENT GROUP (CR) 312,498 5.31% 1,659,474 MIGBOR ----MOHBOR MOTOR OIL (CR) ----35,810 5.31% ----10,420 ----MYTILBOR MYTILINEOS (CR) 158,335 5.31% 25,817 20,798,909 ETEBOR NATIONAL BANK (CR) 5,000 36,669 5.31% -------48,288 OPAPBOR OPAP (CR) 95,434 5.31% 288 2.65% 1,357,606 HTOBOR OTE (CR) 6,502 30,316 3.31% 302 2.65% 531,297 .... PPABOR P.P.A. S.A. (CR) 2,546 5.31% 2,901 TPEIRBOR PIRAEUS BANK (CR) 5.000 4.330 5.31% 23,177,928 ---------PLAISIO COMPUTERS SA (CR) PLAISBOR ----1,000 PPCBOR PPC (CR) 73,000 64,485 5.31% 6,498,139 QUALBOR QUALITY & RELIABILITY SA (CR) ------------

#### Stock Lending Notes

Daily Official List

[1] - Multilateral contracts Lending or Borrowing as per Methods 8-1, 8-2 and 8-3-3 (According to ATHEX BoD Resolution No.17)

[2] - Billateral Contracts Lending or Borrowing as per Methods 8-3-1 and 8-3-2 (According to ATHEX BoD Resolution No.20)

[3] - The information concerning OTC Stock Borrowing Transactions is based on the statements of the Dematerialised Securities System (DSS) operators involved and refers to volumes that have been registered up until the previous working day.

[4] - Average Price (Volume weighted)

[5] - The Data concerning Open Interest before the start of trading session

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Year: 141 Trading Day No: 1

Daily Official List Section 7: Stock Lending An	alytic Figures								Year: 141 Trading Day No: 1 Thursday, 2 January, 2020
			М	ultilateral Tran	sactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)		58,201	5.31%					12,892
TITCBOR	TITAN CEMENT (CB)	111	9,930	5.31%	111	2.87%			9,207
VIOBOR	VIOHALCO SA/NV (CB)	7,891	40,333	5.31%					

Stock Lending Notes

[1] - Multilateral contracts Lending or Borrowing as per Methods 8-1, 8-2 and 8-3-3 (According to ATHEX BoD Resolution No.17)

[2] - Billateral Contracts Lending or Borrowing as per Methods 8-3-1 and 8-3-2 (According to ATHEX BoD Resolution No.20)

[3] - The information concerning OTC Stock Borrowing Transactions is based on the statements of the Dematerialised Securities System (DSS) operators involved and refers to volumes that have been registered up until the previous working day.

[4] - Average Price (Volume weighted)

[5] - The Data concerning Open Interest before the start of trading session

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Appendix A: Sectors codification for listed companies

Sectors codification for listed companies

	•		
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	Торассо	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		



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