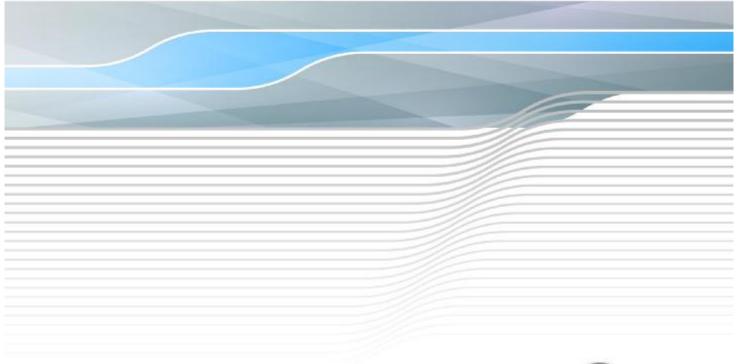
# Hellenic Exchanges – Athens Stock Exchange S.A.

# Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Tuesday, 31 December, 2019 Year: 140 Trading Day No: 247





Daily Official List

Year: 140 Trading Day No: 247
Tuesday, 31 December, 2019

#### Disclaimer:

Hellenic Exchanges-Athens Stock Exchange S.A endeavours to ensure that the data and other material ("Information") presented on the Daily Official List are accurate and complete, but it is not liable for any errors or omissions of data or /and for the accuracy, credibility, updating and completeness of the aforesaid information nor it has any liability arising directly or indirectly from the use of the above Information.

The Company is not liable for the accuracy of the data included in listed companies' announcements. Only the sender of such an announcement is fully and solely liable for any infringement of third party's rights from the content of such announcement, All contents of the Daily Official List are provided only for information purposes and do not constitute investment advice or solicitation to invest in securities or other products listed for trading on the Exchange.

You acknowledge and agree that the Company is the owner of any property rights related to any Information appearing on the Daily Official List including intellectual property rights copyright, trademarks, etc.

The above data are a property of the Hellenic Exchanges-Athens Exchange and are copyright protected. Users are forbidden to reproduce, modify, copy, sale, transmit or redistribute, by all reproduction means and methods, part or the whole of the above data, without reference to their source.

The commercial exploitation of these data is, also, forbidden by third parties. Hellenic Exchanges-Athens Exchange does not carry any responsibility, direct or indirect, derived from usage or accidental alteration of the above data when used by third parties.

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

110 Athinon Ave.,10442 Athens, Tel: (210) 33.66.800, Fax: (210) 32.13.938 www.athexgroup.gr

Thessalonica Stock Exchange Center (T.S.E.C)

Athex Members Guarantee Fund

16-18 Katouni Str., Thessalonica 546 25 Tel: (2310) 567.667, Fax: (2310) 530.545

14-16 Fidiou Str., Athens 106 78, Tel: (210) 33.04.682, Fax: (210) 33.04.155

#### Hellenic Republic Capital Market Commission

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 140 Trading Day No: 247

Tuesday, 31 December, 2019

#### **Table of Contents**

#### Section 1: Statistical Figures of Securities, Derivatives and Lending

Summary of Markets

Athex Indices

Analytic Figures for Athex Market's Boards and Categories

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Top 10 best & worst performing Shares

**Derivatives Summary** 

#### Section 2: Analytic Figures of Shares Transactions

Analytic Figures of Shares Transactions

Shares' Notes

#### Section 3: Figures of Securities Transactions

Securities Blocks Details

**Shares Rights Details** 

Stock Borrowing

Securities Forced Sales

Forced Sales Registered Shares

Exchange Traded Funds (ETFs) Characteristics

#### Section 5: Bonds traded in Fixed Income Assets Market

Convertible Corporate Bonds - Regulated Market

Non Convertible Corporate Bonds - Regulated Market

**Government Bonds** 

Treasury Bills & Zero Coupon Government Bonds

Government Bonds Traded with the Open Outcry Method

State Banks Bonds

#### Section 6: Additional Infos

Athex & ATHEXClear Members List

List of Stocks under Market Making operations

#### Section 7: Derivatives Market Analytic Figures

Index Futures

Stock Futures

**Index Options** 

Stock Options

Stock Lending Analytic Figures

Appendix A: Sectors codification for listed companies

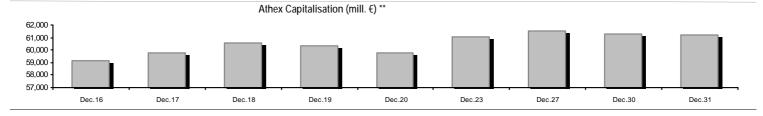
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

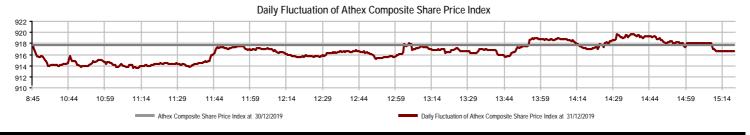
#### **Summary of Markets**



Athex Composite Share Price Index | % daily chng

Athex Capitalisation (mill. €) **:	61,217.27		Derivatives Total Open Interest	354,260	
Daily change: mill. €   %	-94.39	-0.15%	<u>'</u>	·	0.000/
Yearly Avg Capitalisation: mill. €   % chng prev year Avg	54,672.36	4.88%	in Index Futures   % daily chng	10,416	0.00%
			in Stock Futures   % daily chng	341,262 1,680	0.00%
Athex Composite Share Price Index   % daily chng	916.67	-0.12%	in Index Options   % daily chng	·	0.00%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	56,016.79 -77.68		in Stock Options   % daily chng	902	0.00%
Securities' Transactions Value with Block Trades Method 6-1 (	36,155.69		Derivatives Contracts Volume:	7,627	
Daily change: %	-11,553.69	-24.22%	Daily change: pieces   %	155	2.07%
YtD Avg Trans. Value: thou. $\varepsilon \%$ chng prev year Avg	66,255.36	20.64%	YtD Avg Derivatives Contracts % chng prev year Avg	41,895	-25.20%
Blocks Transactions Value of Method 6-1 (thou. €)	0.00		Derivatives Trades Number:	830	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.02		Daily change: number   %	-200	-19.42%
Bonds Transactions Value (thou.€)	293.21		YtD Avg Trades number % chng prev year Avg	2,849	5.08%
Securities' Transactions Volume with Block Trades Method 6-1 (I	th 11,301.	58	Lending Total Open Interest	190,871	
Daily change: thou. pieces   %	-4,920.06	-30.33%	Daily change: pieces   %	-8,000	-4.02%
YtD Avg Volume: % chng prev year Avg	32,078.30	-13.66%	Lending Volume (Multilateral/Bilateral)	13	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	0.00		Daily change: pieces   %	-2,587	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.01				
Bonds Transactions Volume	286,000		Multilateral Lending	13	
Donus Transactions volume	200,000		Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	12,631		Lending Trades Number:	8	166.67%
Daily change: number   %	-7,254	-36.48%	Daily change: %	5	
YtD Avg Trades number % chng prev year Avg	27,389	34.72%	Multilateral Lending Trades Number	8	
Number of Blocks Method 6-1	0		-		
Number of Blocks Method 6-2 & 6-3	1		Bilateral Lending Trades Number	0	
Number of Bonds Transactions	36				



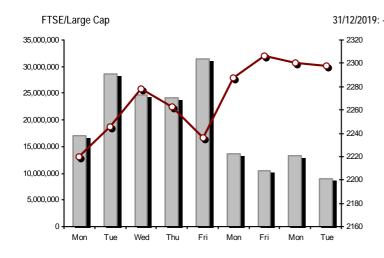


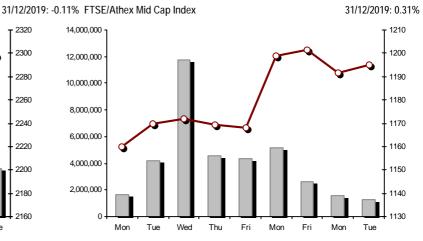
Athex Indices									
Index name	31/12/2019	30/12/2019	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	916.67 Œ	917.79	-1.12	-0.12%	913.63	919.71	600.12	921.87	49.47% #
FTSE/Athex Large Cap	2,298.02 Œ	2,300.57	-2.55	-0.11%	2,284.59	2,305.16	1,580.73	2,306.88	42.88% #
FTSE/Athex Mid Cap Index	1,195.17 #	1,191.46	3.71	0.31%	1,187.30	1,195.79	945.49	1,467.88	22.57% #
FTSE/ATHEX-CSE Banking Index	669.94 #	664.28	5.66	0.85%	657.96	670.31	275.15	699.47	101.34% #
FTSE/ATHEX Global Traders Index Plus	2,318.70 Œ	2,320.66	-1.96	-0.08%	2,309.10	2,321.93	1,947.04	2,479.89	16.26% #
FTSE/ATHEX Global Traders Index	2,482.46 Œ	2,483.20	-0.74	-0.03%	2,473.83	2,487.54	1,866.67	2,517.12	30.84% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,975.68 Œ	2,978.12	-2.44	-0.08%	2,965.05	2,984.86	2,173.67	3,022.05	34.33% #
ATHEX Mid & SmallCap Price Index	5,936.94 #	5,911.09	25.85	0.44%	5,859.53	5,936.94	3,914.71	5,994.42	49.84% #
FTSE/Athex Market Index	568.83 Œ	569.36	-0.53	-0.09%	565.57	570.45	392.32	571.00	42.50% #
FTSE Med Index	4,957.68 Œ	5,001.40	-43.72	-0.87%			3,966.78	5,048.35	25.04% #
Athex Composite Index Total Return Index	1,495.50 Œ	1,497.34	-1.84	-0.12%	1,490.55	1,500.46	952.47	1,503.99	53.64% #
FTSE/Athex Large Cap Total Return	3,413.33 Œ	3,417.12	-3.79	-0.11%			2,321.35	3,425.19	45.87% #
FTSE/ATHEX Large Cap Net Total Return	1,043.16 Œ	1,044.32	-1.16	-0.11%	1,037.06	1,046.40	692.89	1,047.18	47.96% #
FTSE/Athex Mid Cap Total Return	1,456.89 #	1,452.37	4.52	0.31%			1,180.35	1,784.30	21.06% #
FTSE/ATHEX-CSE Banking Total Return Index	586.69 #	581.74	4.95	0.85%			265.40	605.55	87.16% #
Hellenic Mid & Small Cap Index	1,253.49 Œ	1,254.21	-0.72	-0.06%	1,251.46	1,258.00	884.70	1,269.98	38.26% #
FTSE/Athex Banks	885.16 #	877.68	7.48	0.85%	869.33	885.65	363.54	924.17	101.34% #
FTSE/Athex Insurance	2,025.02 #	1,989.14	35.88	1.80%	1,985.16	2,025.02	1,945.29	2,104.74	3.89% #
FTSE/Athex Financial Services	996.89 Œ	999.29	-2.40	-0.24%	980.49	999.29	744.92	1,191.69	27.76% #
FTSE/Athex Industrial Goods & Services	2,561.57 Œ	2,579.90	-18.33	-0.71%	2,560.67	2,582.12	1,884.26	2,967.88	34.15% #
FTSE/Athex Retail	69.64 #	68.55	1.09	1.59%	68.34	69.95	58.44	82.89	16.24% #
FTSE/ATHEX Real Estate	5,465.04 #	5,410.50	54.54	1.01%	5,369.09	5,504.26	2,928.70	6,158.58	80.96% #
FTSE/Athex Personal & Household Goods	9,810.13 #	9,780.43	29.70	0.30%	9,709.22	9,841.19	6,649.54	10,049.22	42.62% #
FTSE/Athex Food & Beverage	11,264.09 Œ	11,339.51	-75.42	-0.67%	11,143.46	11,339.51	10,000.70	13,120.06	11.41% #
FTSE/Athex Basic Resources	6,458.00 #	6,371.05	86.95	1.36%	6,312.92	6,498.82	3,146.82	11,171.70	96.84% #
FTSE/Athex Construction & Materials	3,083.14 Œ	3,100.60	-17.46	-0.56%	3,073.58	3,116.63	2,437.75	3,183.37	19.40% #
FTSE/Athex Oil & Gas	5,048.57 Œ	5,087.71	-39.14	-0.77%	5,031.42	5,089.53	4,612.01	5,758.60	3.88% #
FTSE/Athex Chemicals	8,864.83 Œ	8,943.62	-78.79	-0.88%	8,786.05	8,943.62	7,722.79	11,217.47	8.43% #
FTSE/Athex Travel & Leisure	1,939.68 Œ	1,959.33	-19.65	-1.00%	1,939.68	1,961.97	1,309.57	2,003.28	46.60% #
FTSE/Athex Technology	900.44 #	892.35	8.09	0.91%	892.35	903.01	692.80	1,087.14	26.96% #
FTSE/Athex Telecommunications	3,925.16 #	3,922.41	2.75	0.07%	3,916.91	3,947.19	2,614.94	3,985.72	49.79% #
FTSE/Athex Utilities	3,185.42 Œ	3,198.65	-13.23	-0.41%	3,185.42	3,219.20	1,729.19	3,260.05	81.09% #
FTSE/Athex Health Care	504.83 #	493.14	11.69	2.37%	489.70	504.83	460.82	512.40	-0.27% <b>Œ</b>
Athex All Share Index	215.66 Œ	215.99	-0.33	-0.15%	215.66	215.66	157.01	216.69	36.47% #
Hellenic Corporate Bond Index	120.16 Œ	120.20	-0.03	-0.03%			116.31	121.33	3.29% #
Hellenic Corporate Bond Price Index	95.63 Œ	95.68	-0.05	-0.05%			95.04	97.19	-0.17% Œ

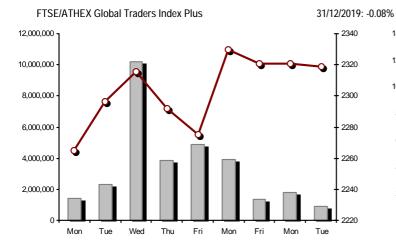
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 27/12/2019.

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

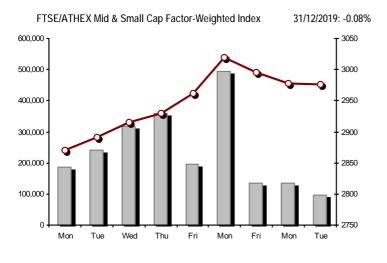
#### Athex Indices

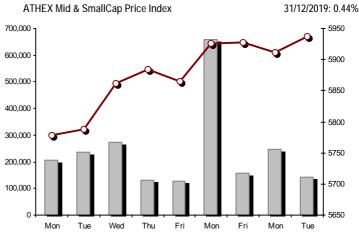












Indices volume of transactions

Indices closing prices

# Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	112	104	8	0	
Gain / Lose / Same:	49 / 36 / 27	47 / 34 / 23	2/2/4	0/0/0	
Athex Capitalisation (mill. €) **	61,217.27	60,923.98	293.29		
Daily Average Trans/ons Value(thou.€)	66,255.36	66,232.47	57.54	44.10	
Transactions Value	36,155.71	36,074.56	81.15	0.00	
Main Board:	36,155.69	36,074.54	81.15	0.00	
Blocks Board 6_2_3:	0.02	0.02	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	32,078,300	31,693,375	416,505	2,001	
Transactions Volume	11,301,588	10,844,987	456,601	0	
Main Board:	11,301,582	10,844,981	456,601	0	
Blocks Board 6_2_3:	6	6	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	27,389	27,238	149	3	
Number of Trades	12,632	12,569	63	0	
Main Board:	12,631	12,568	63	0	
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	4/2/0	3,893	6,357,507	10,848,653.24	30.01%
5510 -	Basic Resources	8/3/1	424	177,626	521,722.82	1.44%
5010 -	Construction & Materials	5/3/2	1,050	583,531	1,810,672.77	5.01%
4020 -	Consumer Products & Services	2/2/1	416	93,725	890,887.73	2.46%
6010 -	Energy	1/1/1	445	89,264	857,426.31	2.37%
12000 -	Financial Instruments	0/0/0				
3020 -	Financial Services	2/1/1	287	701,574	211,060.61	0.58%
4510 -	Food Beverage & Tobacco	2/4/5	229	284,809	923,108.60	2.55%
2010 -	Health Care	3/0/1	28	7,203	11,230.29	0.03%
5020 -	Industrial Goods & Service	2/7/10	665	539,297	1,022,583.85	2.83%
3030 -	Insurance	1/0/0	38	3,770	18,952.10	0.05%
4030 -	Media	2/0/0	29	18,370	4,925.25	0.01%
4520 -	Personal Care, Drug & Grocery Stores	0/1/1	132	22,981	89,607.29	0.25%
3510 -	Real Estate	2/3/1	650	253,790	1,815,831.31	5.02%
4040 -	Retail	4/0/1	253	112,505	289,182.39	0.80%
1010 -	Technology	4/2/1	472	149,399	397,663.21	1.10%
1510 -	Telecommunications	3/2/0	1,316	734,888	10,141,312.21	28.05%
4050 -	Travel & Leisure	2/3/0	1,072	475,847	3,674,030.71	10.16%
6510 -	Utilities	2/2/1	1,233	695,502	2,626,860.67	7.27%

# Top 10 best & worst performing Shares

		Mai	in I	Market			
With positive Price change	Closing price	change		With negative Price change	Closing price	change	
BRIQ PROPERTIES (CR)	2.24	3.70%	#	KARELIA (CR)	276	-4.83%	Œ
MOTODYNAMICS S.A. (CR)	1.59	3.25%	#	VIOHALCO SA/NV (CB)	3.61	-2.17%	Œ
KRI-KRI S.A. (CR)	5.66	2.91%	#	INTRACOM CONSTR. (CR)	1.63	-1.81%	Œ
MLS MULTIMEDIA SA (CR)	1.45	2.11%	#	ATTICA BANK S.A. (CR)	0.395	-1.74%	Œ
EUROPEAN RELIANCE INSUR. (CR)	5.08	1.80%	#	MARFIN INVESTMENT GROUP (CR)	0.0905	-1.63%	Œ
FOURLIS (CR)	5.79	1.58%	#	MOTOR OIL (CR)	20.62	-1.53%	Œ
QUEST HOLDINGS (CR)	7.88	1.28%	#	ADMIE (IPTO) HOLDING S.A. (CR)	2.32	-1.49%	Œ
EUROBANK ERGASIAS (CR)	0.92	1.27%	#	CRETE PLASTICS SA (CR)	13.9	-1.42%	Œ
LAMDA DEVELOPMENT SA (CR)	8.23	1.11%	#	UNIBIOS (CR)	0.423	-1.40%	Œ
ALPHA BANK (CR)	1.923	0.94%	#	TITAN CEMENT (CB)	18.96	-1.25%	Œ
With the highest Transactions Value	Value (thou. €)	change		With the highest Transactions Volume	Volume	change	
OTE (CR)	10,084.87	0.07%	#	EUROBANK ERGASIAS (CR)	2,941,848	1.27%	#
NATIONAL BANK (CR)	3,889.15	0.67%	#	ALPHA BANK (CR)	1,516,605	0.94%	#
OPAP (CR)	3,419.45	-1.19%	Œ	NATIONAL BANK (CR)	1,289,938	0.67%	#
ALPHA BANK (CR)	2,900.15	0.94%	#	OTE (CR)	706,211	0.07%	#
EUROBANK ERGASIAS (CR)	2,698.47	1.27%	#	MARFIN INVESTMENT GROUP (CR)	669,113	-1.63%	Œ
LAMDA DEVELOPMENT SA (CR)	1,748.58	1.11%	#	PIRAEUS BANK (CR)	409,717	-0.07%	Œ
PPC (CR)	1,640.23	-0.82%	Œ	PPC (CR)	396,115	-0.82%	Œ
PIRAEUS BANK (CR)	1,220.95	-0.07%	Œ	ELLAKTOR (CR)	366,857	0.47%	#
GEK TERNA (CR)	792.17	-0.13%	Œ	OPAP (CR)	293,696	-1.19%	Œ
MYTILINEOS (CR)	782.38	-0.61%	Œ	ADMIE (IPTO) HOLDING S.A. (CR)	244,639	-1.49%	Œ

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

Derivatives Summary			
	Number of Trades	Volume	Open Interest
Index Futures	91	730	10,416
FTSE/Athex Large Cap	91	730	10,416
Stock Futures	727	6,816	341,262
ADMIE (IPTO) HOLDING S.A. (CR)	7	23	5,771
ALPHA BANK (CR)	63	1,252	42,090
ATTICA BANK S.A. (CR)	1	5	8,010
CC HBC AG (CR)	3	3	244
CENERGY HOLDINGS (CB)	4	6	7,522
ELLAKTOR (CR)	112	985	23,635
EUROBANK ERGASIAS (CR)	43	1,012	47,315
EYDAP S.A. (CR)	2	2	696
FOURLIS (CR)	0	0	38
GEK TERNA (CR)	58	364	10,977
HELLENIC EXCHANGES-A.S.E. (CR)	16	44	3,510
HELLENIC PETROLEUM (CR)	8	31	2,172
INTRACOM HOLDINGS (CR)	3	11	3,530
INTRALOT (CR)	3	20	4,829
JUMBO SA (CR)	1	1	1,094
LAMDA DEVELOPMENT SA (CR)	47	182	3,190
MARFIN INVESTMENT GROUP (CR)	21	382	67,676
MOTOR OIL (CR)	3	7	732
MYTILINEOS (CR)	29	187	12,194
NATIONAL BANK (CR)	77	1,086	38,302
OPAP (CR)	4	57	1,730
OTE (CR)	12	38	3,056
P.P.A. S.A. (CR)	2	2	686
PIRAEUS BANK (CR)	47	458	30,094
PPC (CR)	78	321	11,584
TERNA ENERGY (CR)	59	272	4,034
TITAN CEMENT (CB)	0	0	68
VIOHALCO SA/NV (CB)	24	65	6,483
Index Options	11	80	1,680
FTSE/Athex Large Cap	11	80	1,680
Stock Options	1	1	902
ALPHA BANK (CR)	0	0	11
NATIONAL BANK (CR)	0	0	160
OPAP (CR)	1	1	442
/	·	·	112

0

0

830

OTE (CR)

PPC (CR)

PIRAEUS BANK (CR)

**Total Derivatives Traded** 

62

122

105

354,260

0

0

7,627

,	3 ,
Section 2: Analytic Figures of Shares Transactions	Tuesday, 31 December, 2019

Number of Outstanding Securities Nominal Value		ridends [1 2017	Date of Las 2018 Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Pric min ma	e Last A x price pr		Last Ask [7]	P/E after	Year	Volume	Frades	Transactions Value[8]	Company Mk Value (thou.			
Main Market - I	High I	_iquid	ity Class																				
1,543,699,381 0.300			07/04/2008	18/04/2017		ALPHA BANK (CR)	1.923	0.94 #	1.905 30/12/2019	1.883	1.883 1.9	23 1.923	1.912 17340@1.90	4164@1.92			1,516,605	1,134	2,900,151.8	6 2,968,533.91	0.841	1.983	30101010
461,254,013 0.300			04/06/2008	30/04/2018		ATTICA BANK S.A. (CR)	0.395	-1.74 Œ	0.402 30/12/2019	0.4	0.3905 0.4	02 0.395	0.396 3000@0.394	997@0.399			195,150	139	77,202.1	4 182,195.34	0.0992	0.62	30101010
190,162,681				07/12/2016		CENERGY HOLDINGS (CB)	1.358	7	1.358 30/12/2019	1.356	1.334 1.3	58 1.358	1.348 100@1.35	1811@1.36			39,349	71	53,054.0	6 258,240.92	1.182	1.61	50202010
369,285,526 6.70	0.44	0.54	2.57 04/07/2019	29/04/2013		CC HBC AG (CR)	30.17	-0.69 Œ	30.38 30/12/2019	30.05	29.85 30	0.3 30.17	30.137 10@30.06	466@30.17			24,533	92	739,348.3	511,141,344.32	26.81	35.2	45101020
51,807,314 0.810			21/06/2010	23/07/2019		FOURLIS (CR)	5.79	1.58 #	5.7 30/12/2019	5.7	5.68 5.	79 5.79	5.723 2@5.67	184@5.79			22,694	91	129,876.7	9 299,964.35	3.775	5.93	40401010
76,000,000 1.00			03/07/2007	17/09/2018		INTRACOM HOLDINGS (CR)	0.826	1.10 #	0.817 30/12/2019	0.809	0.809 0.8	26 0.826	0.821 1000@0.818	14@0.826			6,313	22	5,182.7	4 62,776.00	0.61	1.202	15101010
136,059,759 0.880	0.36	0.36	0.39 11/11/2019	05/03/2014		JUMBO SA (CR)	18.55	0.32 #	18.49 30/12/2019	18.53	18.32 18	8.6 18.55	18.517 300@18.45	322@18.57			32,653	215	604,649.3	8 2,523,908.53	12.22	19.24	40203045
176,736,715 0.300			30/05/2007	27/11/2019		LAMDA DEVELOPMENT SA (CR)	8.23	1.11 #	8.14 30/12/2019	8.19	8.07	8.23	8.215 1833@8.22	500@8.28			212,850	535	1,748,581.5	6 1,454,543.16	5.2909	9.5086	35101010
939,510,748 0.300			26/04/2007	29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.0905	-1.63 Œ	0.092 30/12/2019	0.0911	0.0902 0.09	24 0.0905	0.091 500@0.090	10000@0.092			669,113	126	60,874.5	6 85,025.72	0.067	0.1592	30202000
4,419,616 1.58			21/07/2011	04/03/2015		MEDICON S.A (CR)	2.38	7.21 #	2.22 30/12/2019	2.26	2.26	2.4 2.38	2.349 500@2.32	349@2.38			3,563	16	8,368.9	0 10,518.69	1.2	2.54	20102010
82,447,868				23/07/2019		TITAN CEMENT (CB)	18.96	-1.25 Œ	19.2 30/12/2019	19.2	18.84 19	9.2 18.96	19.026 98@18.94	195@19.16			14,705	119	279,771.6	2 1,563,211.58	17.86	20	50101030
259,189,761				26/02/2016		VIOHALCO SA/NV (CB)	3.61	-2.17 <b>Œ</b>	3.69 30/12/2019	3.72	3.61 3.7	35 3.61	3.667 2565@3.61	3000@3.63			122,773	264	450,158.2	5 935,675.04	2.45	4.495	55102015
232,000,000 2.12			0.0601 02/08/2019	19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	2.32	-1.49 Œ	2.355 30/12/2019	2.355	2.32 2.	39 2.32	2.33 3875@2.32	1527@2.36	12.73	2018	244,639	255	570,097.8	8 538,240.00	1.46	2.465	65101015
71,417,100 0.650	0.4	0.55	0.6 03/06/2019	27/06/2014		AEGEAN AIRLINES (CR)	8.4	0.12 #	8.39 30/12/2019	8.39	8.37	8.4 8.4	8.397 968@8.37	5151@8.40			22,486	128	188,817.1	1 599,903.64	6.97	8.73	40501010
103,423,291 0.570			01/08/2011	19/04/2016		GEK TERNA (CR)	7.57	-0.13 <b>Œ</b>	7.58 30/12/2019	7.59	7.57	'.7 7.57	7.617 3309@7.56	217@7.62			103,997	250	792,172.2	2 782,914.31	4.08	7.7	50101010
232,000,000 2.48			20/07/2015	12/12/2001		PPC (CR)	4.13	-0.82 Œ	4.164 30/12/2019	4.16	4.08 4.	19 4.13	4.141 6371@4.13	1000@4.17			396,115	680	1,640,233.1	3 958,160.00	1.201	4.26	65101015
914,715,153 3.00			16/05/2008	29/08/2018		NATIONAL BANK (CR)	3.02	0.67 #	3 30/12/2019	2.972	2.966 3.	04 3.02	3.015 356@3.02	3961@3.02			1,289,938	1,145	3,889,147.9	1 2,762,439.76	0.9	3.15	30101010
214,272,003 1.03			05/07/2011	22/07/2019		ELLAKTOR (CR)	1.702	0.47 #	1.694 30/12/2019	1.7	1.694 1.	72 1.702	1.705 10000@1.70	582@1.70			366,857	486	625,507.5	8 364,690.95	1.1784	2.3	50101010
60,348,000 0.580	0.065	0.0502	0.05 05/06/2019	05/08/2019		HELLENIC EXCHANGES-A.S.E. (CR)	4.635	¬	4.635 30/12/2019	4.63	4.54 4.	64 4.635	4.611 988@4.59	183@4.64			32,401	159	149,416.0	5 279,712.98	3.52	5.23	30202015
305,635,185 2.18		0.4	0.75 01/07/2019	01/10/2003		HELLENIC PETROLEUM (CR)	8.77	0.92 #	8.69 30/12/2019	8.7	8.62 8.	77 8.77	8.726 391@8.75	55@8.78			34,341	212	299,670.1	2 2,680,420.57	7.23	9.6	60101000
114,320,400 0.100	(	0.0175) #	##### 08/07/2019	05/08/2019		IKTINOS HELLAS SA (CR)	1.162	0.17 #	1.16 30/12/2019	1.158	1.152 1.1	64 1.162	1.157 953@1.15	5996@1.16			33,845	51	39,142.1	2 132,840.30	0.881	1.3975	50101035
156,961,721 0.300			30/05/2013	14/11/2007		INTRALOT (CR)	0.368	-0.68 Œ	0.371 30/12/2019	0.3695	0.368 0.3	75 0.368	0.37 17585@0.368	926@0.373			154,525	154	57,153.1	2 57,761.91	0.3	0.581	40501020
19,804,134 0.300			01/07/2004	06/11/2017		KEKROPS SA (CR)	1.91	-0.93 Œ	1.928 30/12/2019	1.928	1.876 1.	96 1.91	1.932 12@1.91	100@1.93		2018	5,226	58	10,097.6	6 37,825.90	1.24	3.9	35101010
110,782,980 0.750	0.9	1.3	1.3 10/12/2019	04/11/2013		MOTOR OIL (CR)	20.62	-1.53 Œ	20.94 30/12/2019	20.94	20.62 20.	94 20.62	20.69 1426@20.60	1600@20.80			25,713	202	532,006.8	4 2,284,345.05	19.12	24.4	60101020
142,891,161 0.970		0.32	0.36 26/06/2019	07/07/2017		MYTILINEOS (CR)	9.78	-0.61 <b>Œ</b>	9.84 30/12/2019	9.8	9.75 9.	85 9.78	9.793 100@9.76	438@9.80			79,888	311	782,380.5	4 1,397,475.55	7.19	11.43	50203000
25,000,000 2.00	0.0892	0.1712	0.424 22/07/2019	08/08/2003		P.P.A. S.A. (CR)	21.85	-0.68 Œ	22 30/12/2019	22	21.85 22	2.2 21.85	22.083 40@21.80	40@22.00	19.59	2018	1,572	64	34,715.0	5 546,250.00	14.42	25.25	50206060
321,623,443 0.300	0.72	0.4	0.7 26/06/2019	25/04/2001		OPAP (CR)	11.59	-1.19 <b>Œ</b>	11.73 30/12/2019	11.73	11.59 11.	75 11.59	11.643 1034@11.59	100@11.65			293,696	775	3,419,446.3	8 3,727,615.70	7.5241	12.08	40501020
479,939,319 2.83	0.16	0.3529	0.5245 22/07/2019	18/06/1998		OTE (CR)	14.26	0.07 #	14.25 30/12/2019	14.25	14.21 14.	34 14.26	14.28 9941@14.25	500@14.30			706,211	1,232	10,084,866.8	5 6,843,934.69	9.5	14.48	15102015
436,659,164 6.00			16/05/2008	31/07/2017		PIRAEUS BANK (CR)	2.99	-0.07 Œ	2.992 30/12/2019	2.992	2.944 2.9	92 2.99	2.98 1700@2.98	125100@2.99			409,717	611	1,220,952.6	1 1,305,610.90	0.552	3.29	30101010
69,877,484 0.780 (	0.0875)	(0.14)	0.1489 24/07/2019	13/06/2018		GR. SARANTIS S.A. (CR)	8.52	-0.93 Œ	8.6 30/12/2019	8.6	8.51 8.	69 8.52	8.587 448@8.42	3101@8.68			7,329	76	62,931.5	9 595,356.16	6.72	9.19	45201020
113,918,936 0.300	0.0939	0.0419	10/01/2018	07/01/2019		TERNA ENERGY (CR)	7.66	¬	7.66 30/12/2019	7.74	7.66 7.	75 7.66	7.689 767@7.66	174@7.70			29,619	173	227,737.7	3 872,619.05	5.3	7.94	65101010
3,709,161,852 0.230			02/05/2008	20/05/2019		EUROBANK ERGASIAS (CR)	0.92	1.27 #	0.909 30/12/2019	0.91	0.9 0.9	22 0.92	0.917 40413@0.916	24591@0.922			2,941,848	833	2,698,465.9	6 3,412,428.90	0.4664	0.9925	30101010
Main Market - N	Mediu	ım Lic	uidity Class	S																			
13,126,020 0.490			08/07/2010			AS COMPANY SA (CR)	2.79		2.79 30/12/2019	2.8	2.79	2.8 2.79	2.793 250@2.76	400@2.79			2,249	7	6,281.2	0 36,621.60	2.38	3.3	40401030
102,847,472 0.300			01/07/2008	01/03/2010		AUDIO VISUAL ENTERPRISES (CR)	0.286	9.16 #	0.262 30/12/2019	0.262	0.252 0.2	86 0.286	0.261 1000@0.248	450@0.286			17,370	27	4,525.2	5 29,414.38	0.171	0.4	40301010
48,855,000 0.080 (	0.2125)	(0.275) #	##### 20/05/2019	25/06/2019		AUTOHELLAS SA (CR)	7.32	¬	7.32 30/12/2019	7.24	7.24 7.	34 7.32	7.295 13490@7.26	2692@7.32			37,788	154	275,664.4	6 357,618.60	5.25	7.38	40201040
35,764,593 2.10		0.035	0.055 22/03/2019	25/11/2019		BRIQ PROPERTIES (CR)	2.24	3.70 #	2.16 30/12/2019	2.16	2.14 2.	24 2.24	2.226 2879@2.14	3950@2.24	9.68	2018	14,492	25	32,255.3	2 80,112.69	1.8783	2.4533	35102030

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

Year: 140 Trading Day No: 247

Tuesday, 31 December, 2019

Part		J																					
Part	Outstanding Value					Note	Shares		% change				wy <sub>[71</sub>	Last Ask [7]		Year	Volume	rades T					
2.74   1.55   1.50	15,816,009 0.300			01/07/200	9 17/07/2000	0	BYTE COMPUTER SA (CR)	1.12	-2.61 <b>Œ</b>	1.15 30/12/2019	1.14	1.12 1.14 1.13	1.126 100@1.12	3850@1.13			3,430	13	3,861.70	17,713.93	0.49	1.41	10101010
Section   Column	101,123,806 0.360			22/07/201	0 28/06/201	1	CENTRIC HOLDINGS (CR)	0.239	-1.24 <b>Œ</b>	0.242 30/12/2019	0.239	0.238 0.242 0.239	0.239 154@0.239	3000@0.243			18,754	24	4,490.10	24,168.59	0.118	0.263	40203040
287371   6280   607   607   6080001   10900000   6080000   60800000   6080000000000	784,500 10.00			0.13 10/10/201	9 31/07/2018	8	CNL CAPITAL (CR)	10.4	2.97 #	10.1 30/12/2019	10.4	10.4 10.4 10.4	10.4 300@9.95	8867@10.40	-(6)-	2018	50	1	520.00	8,158.80	9.35	10.5	30202000
Total Service   Total Servic	52,800,154 0.300			20/08/201	4 21/06/2004	4	F.G. EUROPE S.A. (CR)	0.404	¬	0.404 30/12/2019			500@0.432	4043@0.492						21,331.26	0.274	0.62	40202020
MARING NO.	20,578,374 0.620	0.07	0.1	08/06/201	8 18/05/2015	5	INFORM P. LYKOS SA (CR)	1.52	¬	1.52 30/12/2019	1.515	1.485 1.54 1.52	1.502 520@1.50	616@1.52			4,134	18	6,210.53	31,279.13	0.744	1.795	50205030
446,700 0.73 0.73 0.73 0.73 0.75 0.76 0.76 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	10,500,000 4.00	0.28	0.31	0.36 07/05/201	9 02/08/2010	6	INTERCONTINENTAL (CR)	7.15	-2.72 <b>Œ</b>	7.35 30/12/2019	7.15	7.15 7.15 7.15	7.15 105@7.10	150@7.45			360	2	2,574.00	75,075.00	5.5	7.5	35102000
10,000,000 0 e90	30,477,156 0.300			12/08/200	8 17/10/2017	7	INTRACOM CONSTR. (CR)	1.63	-1.81 <b>Œ</b>	1.66 30/12/2019	1.66	1.62 1.68 1.63	1.644 20@1.63	174@1.64			8,763	37	14,408.16	49,677.76	0.92	2.18	50101010
12417.000 0 310	468,700	0.73	0.73	4.869 25/04/201	9 21/05/2004	4	MERMEREN KOMB. A.D. PR. (GDR)	56	1.82 #	55 30/12/2019	56.8	55.4 57 56	56.002 2@54.20	11@56.00	1.15	2018	93	9	5,208.20	26,247.20	44	76.8	55102000
3/85.00% 0 300	10,500,000 0.950			24/06/200	8 30/06/2017	7	MEVACO SA (CR)	1.71		1.71 30/12/2019			700@1.65	450@1.69		2018				17,955.00	0.91	1.82	55102015
11812   178   24.07   0.10   0	12,417,000 0.310			0.0205 27/08/201	9 28/08/2017	7	MLS MULTIMEDIA SA (CR)	1.45	2.11 #	1.42 30/12/2019	1.44	1.44 1.515 1.45	1.478 5300@1.44	2755@1.45	11.25	2018	85,305	249	126,078.79	18,004.65	0.75	5.32	10101015
27,345,120 0470	3,953,090 0.300	0.2	0.16	0.15 06/06/201	9 05/12/2012	2	PAPERPACK (CR)	5.2	¬	5.2 30/12/2019			10@4.70	77@5.15	27.01	2018				20,556.07	2.8	5.8	50203030
35,740,896 0.04	11,812,193 0.470			29/05/201	8 10/07/2019	9	PROFILE SA (CR)	3.73	0.54 #	3.71 30/12/2019	3.71	3.7 3.8 3.73	3.75 350@3.71	909@3.73			28,605	93	107,270.45	44,059.48	1.21	4.25	10101010
57.434.884 1.31 6566/2008 12/06/2019 C2/08/2010 SPACE HELLAS SA (CR) 4.61 0.43 (2 4.63 90/12/2019 4.61 4.52 4.77 4.61 4.70 50/08/4.47 99/04/5.8 96/08/2019 5.00 4.65 4.554.84 29/74-60 4.3 15.677.315 0.300 16/11/11/992 24/07/2019 UMBIOS (CR) 0.423 1.40 (2 0.43 90/12/2019 0.627 0.616 0.63 0.63 0.62 50/08/0.21 135/08/0.46 98/08/5 19 5.015.66 48.534.03 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1	27,345,120 0.470			18/07/200	5 26/02/2014	4	QUALITY & RELIABILITY SA (CR)	0.188	¬	0.188 30/12/2019	0.188	0.188 0.188 0.188	0.188 1130@0.184	37818@0.188			232	2	43.62	5,140.88	0.161	0.271	10101010
6.456.530 1.08	35,740,896 0.040			05/09/200	8 25/11/2019	9	QUEST HOLDINGS (CR)	7.88	1.28 #	7.78 30/12/2019	7.92	7.7 7.92 7.88	7.831 87@7.74	1000@7.88			19,851	87	155,445.10	281,638.26	4.2667	8.08	10101010
15.627.315 0.300 16/11/1992 24/07/2019 UNIBIOS (CR) 0.423	57,434,884 1.31			05/06/200	8 12/06/2009	9	REDS S.A. (CR)	1.2		1.2 30/12/2019	1.2	1.18 1.21 1.2	1.198 300@1.19	8000@1.20			18,440	27	22,099.08	68,921.86	8.0	1.3	35101010
77.654,850 0.300 0107/2011 2102/2003 AVAX.S.A. (CR) 0.625 0.48 # 0.622 3012/2019 0.627 0.616 0.63 0.63 0.63 0.62 50090.621 135090.640 8.085 19 5.015.66 48,534.28 0.286 0.22016,250 0.370 1507/2009 11/05/2000 ALUMIL (CR) 1.16 0.87 # 1.15 3012/2019 1.15 1.14 1.16 1.16 1.14 948/e1.15 816/e1.16 5.587 33 6.411.35 25,538.85 0.181 4.113 1.13 1.13 1.14 1.14 1.14 1.14 1.	6,456,530 1.08			04/07/201	9 02/08/2010	0	SPACE HELLAS SA (CR)	4.61	-0.43 <b>Œ</b>	4.63 30/12/2019	4.61	4.52 4.77 4.61	4.701 500@4.47	99@4.58			9,688	45	45,544.84	29,764.60	4.3	5.55	15101010
22,016,250 0.370	15,627,315 0.300			16/11/199	2 24/07/2019	9	UNIBIOS (CR)	0.423	-1.40 <b>Œ</b>	0.429 30/12/2019	0.42	0.413 0.435 0.423	0.421 47@0.414	1000@0.424			32,226	51	13,552.88	6,610.35	0.2334	0.47	50204000
401,136 14.50 0.75 05/04/2018 31/12/2019 ANDROMEDA SA (CR) 25 2.46 # 252 #30112/2019 25 25 25 25 25 25 10@24.20 10@27.00 2018 10 1 250.00 10.028.40 20.4 11.8810.00 0.400 0807/2010 14/11/2007 VARVERIS-MODA BAGNO SA (CR) 0.61 1.67 # 0.6 30/12/2019 0.61 0.61 0.61 0.615 0.615 0.612 200@0.580 7919@0.600 3.445 4 2.108.70 11,474.10 0.262 (6.325,000 0.600 0.11 0.15 0.103 04/07/2019 17/07/2014 VOGIATZOGLOU SYSTEMS SA (CR) 2.42 ~ 2.42 30/12/2019	77,654,850 0.300			01/07/201	1 21/02/2003	3	AVAX S.A. (CR)	0.625	0.48 #	0.622 30/12/2019	0.627	0.616 0.63 0.63	0.62 500@0.621	1350@0.640			8,085	19	5,015.66	48,534.28	0.286	0.879	50101010
18,810,000 0.400 0807/2010 14/11/2007 VARVERIS-MODA BAGNO SA (CR) 0.61 1.67 # 0.6 30/12/2019 0.61 0.61 0.615 0.615 0.615 0.612 200@0.580 7919@0.600 3.445 4 2,108.70 11,14/1.10 0.262 0.6325,000 0.600 0.11 0.15 0.103 04/07/2019 17/02/2014 VOGIATZOGLOU SYSTEMS SA (CR) 2.42 2.42 30/12/2019	22,016,250 0.370			15/07/200	9 11/05/2000	0	ALUMIL (CR)	1.16	0.87 #	1.15 30/12/2019	1.15	1.145 1.16 1.16	1.148 936@1.15	816@1.16			5,587	33	6,411.35	25,538.85	0.181	2.17	55102035
6.325,000 0.600 0.11 0.15 0.103 0.407/2019 17/02/2014 VOGIATZOGLOU SYSTEMS SA (CR) 2.42 2.42 30/12/2019	401,136 14.50		0.75	05/04/201	8 31/12/2019	9	ANDROMEDA SA (CR)	25	2.46 #	25.2 # 30/12/2019	25	25 25 25	25 10@24.20	10@27.00		2018	10	1	250.00	10,028.40	20.4	26.8	30202010
24,060,000 0.300 0.01 0.01 0.01 0.01 0.01 0.01	18,810,000 0.400			08/07/201	0 14/11/200	7	VARVERIS - MODA BAGNO SA (CR)	0.61	1.67 #	0.6 30/12/2019	0.61	0.61 0.615 0.615	0.612 200@0.580	7919@0.600			3,445	4	2,108.70	11,474.10	0.262	0.745	40401025
34,720,000 0 310 16/6/2010 01/08/2007 DROMEAS SA (CR) 0.396 1.00 (E 0.4 30/12/2019 0.39 0.39 0.39 0.39 0.39 0.39 0.39 0.3	6,325,000 0.600	0.11	0.15	0.103 04/07/201	9 17/02/2014	4	VOGIATZOGLOU SYSTEMS SA (CR)	2.42	¬	2.42 30/12/2019			500@2.20	187@2.46						15,306.50	1.61	2.44	50205010
13,673,200 0.880 18/07/2008 26/07/2010 EVROFARMA SA (CR) 1.165 1.30 # 1.15 30/12/2019 1.15 1.12 1.17 1.165 1.148 5@1.14 491@1.17 4,210 18 4,831.60 15,929.28 0.605 11,250,000 0.520 0.04 0.04 22/07/2019 09/11/2015 EKTER SA (CR) 1.2 12 30/12/2019 1.2 1.17 1.23 1.2 1.196 1220@1.20 565@1.20 44,527 66 53,259.16 13,500.00 1.12 18,410,839 1.00 0.707/2009 10/09/2010 ELASTRON (CR) 1.4 1.82 # 1.375 30/12/2019 1.415 1.35 1.415 1.4 1.368 400@1.37 440@1.40 66. 2017 5.014 15 6,857.65 25,775.17 1.105 1.35 1.415 1.4 1.368 400@1.37 440@1.40 24,084 47 41,883.96 652,920.36 1.19 1.373,475.30 1.60 0.03 28/05/2019 14/07/2006 ELVALHALCOR (CR) 1.74 0.12 02 1.742 30/12/2019 1.742 1.73 1.744 1.74 1.739 125@1.73 590@1.74 24,084 47 41,883.96 652,920.36 1.19 1.373,475.30 1.60 0.907/207007 19/07/2006 ELGEKA SA (CR) 0.33 0.7 0.33 30/12/2019 1.4.7 1.4.62 14.88 14.84 14.764 3@14.80 1612@14.84 4,249 31 62,732.76 294,794.91 12.2 26,730,187 0.520 0.04 0.06 09/07/2019 01/08/2017 ELTON SA (CR) 1.74 0.12 02 1.74 30/12/2019 1.74 1.71 1.74 1.74 1.79 1.79 1630@1.71 50@1.73 22.41 2017 6.087 35 10,525.27 46,510.53 1.2 14,050,971 0.340 13/12/2017 21/02/2018 ELTRAK SA (CR) 3.3 3.3 30/12/2019 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.	24,060,000 0.300	0.01	0.01	0.015 01/07/201	9 01/07/2019	9	GEN. COMMERCIAL & IND.SA (CR)	0.81	¬	0.81 30/12/2019	0.78	0.78 0.81 0.81	0.787 98@0.780	70@0.810	20.22	2018	132	5	103.86	19,488.60	0.585	0.9	50205010
11,250,000 0.520 0.04 0.04 22/07/2019 09/11/2015 EKTER SA (CR) 1.2 7 1.2 30/12/2019 1.2 1.17 1.23 1.2 1.196 1220@1.20 565@1.20 44,527 66 53,259.16 13,500.00 1.12 18,410,839 1.00 07/07/2009 10/09/2010 ELASTRON (CR) 1.4 1.82 # 1.375 30/12/2019 1.415 1.35 1.415 1.4 1.368 400@1.37 440@1.40 66. 2017 5,014 15 6,857.65 25,775.17 1.105 1.35 1.415 1.4 1.368 400@1.37 440@1.40 24,084 47 41,883.96 652,920.36 1.19 1.35 1.374,530 1.60 09/07/2007 19/07/2006 ELGEKA SA (CR) 0.33 30/12/2019 1.742 1.73 1.744 1.74 1.739 125@1.73 590@1.74 24,084 47 41,883.96 652,920.36 1.19 1.35 1.35 1.35 1.35 1.35 1.35 1.35 1.35	34,720,000 0.310			16/06/201	0 01/08/200	7	DROMEAS SA (CR)	0.396	-1.00 Œ	0.4 30/12/2019	0.39	0.39 0.396 0.396	0.39 100@0.370	4030@0.396			2,360	8	920.88	13,749.12	0.2	0.465	40202015
18,410,839 1.00 0.03 28/05/2019 14/07/2006 ELASTRON (CR) 1.4 1.82 # 1.375 30/12/2019 1.415 1.35 1.415 1.4 1.368 400@1.37 440@1.40 (6). 2017 5.014 15 6,857.65 25,775.17 1.105 375,241,586 0.390 0.03 28/05/2019 14/07/2006 ELVALHALCOR (CR) 1.74 -0.12 or 1.742 30/12/2019 1.742 1.73 1.744 1.74 1.739 125@1.73 590@1.74 24,084 47 41,883.96 652,920.36 1.19 2.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	13,673,200 0.880			18/07/200	8 26/07/200	1	EVROFARMA SA (CR)	1.165	1.30 #	1.15 30/12/2019	1.15	1.12 1.17 1.165	1.148 5@1.14	491@1.17			4,210	18	4,831.60	15,929.28	0.605	1.24	45102020
375,241,586 0.390 0.03 28/05/2019 14/07/2006 ELVALHALCOR (CR) 1.74 -0.12 (g 1.742 30/12/2019 1.742 1.73 1.744 1.74 1.739 125@1.73 590@1.74 24,084 47 41,883.96 652,920.36 1.19 27 13,000 1.10 1.02 0.27 28/05/2019 14/07/2006 ELVALHALCOR (CR) 1.74 -0.12 (g 1.742 30/12/2019 1.742 1.73 1.744 1.74 1.739 125@1.73 590@1.74 24,084 47 41,883.96 652,920.36 1.19 27 1.74 1.74 1.74 1.74 1.74 1.74 1.74 1.7	11,250,000 0.520	0.04		0.04 22/07/201	9 09/11/201	5	EKTER SA (CR)	1.2		1.2 30/12/2019	1.2	1.17 1.23 1.2	1.196 1220@1.20	565@1.20			44,527	66	53,259.16	13,500.00	1.12	1.985	50101010
31,734,530 1.60 09/07/2007 19/07/2006 ELGKA SA (CR) 0.33 0.33 30/12/2019 452@0.314 2040@0.330	18,410,839 1.00			07/07/200	9 10/09/2010	0	ELASTRON (CR)	1.4	1.82 #	1.375 30/12/2019	1.415	1.35 1.415 1.4	1.368 400@1.37	440@1.40	-(6)-	2017	5,014	15	6,857.65	25,775.17	1.105	1.685	55102010
19,864,886 5.60 0.672 0.672 0.672 0.672 0.672 0.672 0.404/2019 02/07/2008 BANK OF GREECE (CR) 14.84 0.27 # 14.8 30/12/2019 14.7 14.62 14.88 14.84 14.764 34@14.80 1612@14.84 4.249 31 62,732.76 294,794.91 12.2 26,730,187 0.520 0.04 0.06 09/07/2019 01/08/2017 ELTON SA (CR) 1.74 7 1.74 30/12/2019 1.74 1.71 1.74 1.74 1.74 1.72 1630@1.71 50@1.73 22.41 2017 6.087 35 10,525.27 46,510.53 1.2 14,050,971 0.340 1.4 14,050,971 0	375,241,586 0.390			0.03 28/05/201	9 14/07/2006	6	ELVALHALCOR (CR)	1.74	-0.12 <b>Œ</b>	1.742 30/12/2019	1.742	1.73 1.744 1.74	1.739 125@1.73	590@1.74			24,084	47	41,883.96	652,920.36	1.19	2.095	55102015
26,730,187 0.520 0.04 0.06 09/07/2019 01/08/2017 ELTON SA (CR) 1.74 7 1.74 30/12/2019 1.74 1.71 1.74 1.74 1.74 1.72 1630@1.71 50@1.73 22.41 2017 6.087 35 10,525.27 46,510.53 1.2 14,050,971 0.340 1.3/12/2017 21/02/2018 ELTRAK SA (CR) 3.3 7 3.3 30/12/2019 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.	31,734,530 1.60			09/07/200	7 19/07/200	6	ELGEKA SA (CR)	0.33	¬	0.33 30/12/2019			452@0.314	2040@0.330						10,472.39	0.113	0.39	45201010
14,050,971 0.340 13/12/2017 21/02/2018 ELTRAK SA (CR) 3.3 7 3.3 30/12/2019 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.	19,864,886 5.60	0.672	0.672	0.672 04/04/201	9 02/07/2008	8	BANK OF GREECE (CR)	14.84	0.27 #	14.8 30/12/2019	14.7	14.62 14.88 14.84	14.764 34@14.80	1612@14.84			4,249	31	62,732.76	294,794.91	12.2	15.2	30101010
36,300,000 1.12 0.228 0.221 0.126 27/06/2019 12/12/2007 THESSALONIKA WATER & SEWERAGE 4.79 0.84 # 4.75 30/12/2019 4.78 4.71 4.79 4.79 4.79 4.74 30@4.72 13@4.79 195 9 926.00 173,877.00 4.14 106,500,000 0.600 0.11 0.2 0.27 28/06/2019 28/01/2000 EYDAP S.A. (CR) 7.55 0.53 # 7.51 30/12/2019 7.51 7.5 7.55 7.55 7.55 7.55 7.55 7.55	26,730,187 0.520		0.04	0.06 09/07/201	9 01/08/201	7	ELTON SA (CR)	1.74	¬	1.74 30/12/2019	1.74	1.71 1.74 1.74	1.729 1630@1.71	50@1.73	22.41	2017	6,087	35	10,525.27	46,510.53	1.2	1.93	50205010
106,500,000 0.600 0.11 0.2 0.27 28/06/2019 28/01/2000 EYDAP S.A. (CR) 7.55 0.53 # 7.51 30/12/2019 7.51 7.5 7.55 7.55 7.55 7.55 500@7.49 1081@7.55 24,934 116 187,865.93 804,075.00 4.825	14,050,971 0.340			13/12/201	7 21/02/2018	8	ELTRAK SA (CR)	3.3	¬	3.3 30/12/2019	3.3	3.3 3.3 3.3	3.31443426@3.30	656@3.38			521	2	1,719.30	46,368.20	2.12	3.4	50204020
	36,300,000 1.12	0.228	0.221	0.126 27/06/201	9 12/12/200	7	THESSALONIKA WATER & SEWERAG	GE 4.79	0.84 #	4.75 30/12/2019	4.78	4.71 4.79 4.79	4.749 30@4.72	13@4.79			195	9	926.00	173,877.00	4.14	5.7	65102030
27,503,677 0.630 0.1 0.12 0.13 29/05/2019 18/10/1999 EUROPEAN RELIANCE INSUR. (CR) 5.08 1.80 # 4.99 30/12/2019 5.02 4.98 5.08 5.08 5.08 5.027 50@5.04 556@5.08 3,770 38 18,952.10 139,718.68 3.4	106,500,000 0.600	0.11	0.2	0.27 28/06/201	9 28/01/2000	0	EYDAP S.A. (CR)	7.55	0.53 #	7.51 30/12/2019	7.51	7.5 7.55 7.55	7.535 500@7.49	1081@7.55			24,934	116	187,865.93	804,075.00	4.825	8.37	65102030
	27,503,677 0.630	0.1	0.12	0.13 29/05/201	9 18/10/1999	9	EUROPEAN RELIANCE INSUR. (CR)	5.08	1.80 #	4.99 30/12/2019	5.02	4.98 5.08 5.08	5.027 50@5.04	556@5.08			3,770	38	18,952.10	139,718.68	3.4	5.78	30302010
122,156,754 0.440 25/11/2019 28/03/2018 IASO SA (CR) 1.468 2.37 # 1.434 30/12/2019 1.468 1.424 1.468 1.458 261@1.42 130@1.47 179 4 261.06 179,326.11 1.18	122,156,754 0.440			25/11/201	9 28/03/2018	8	IASO SA (CR)	1.468	2.37 #	1.434 30/12/2019	1.468	1.424 1.468 1.468	1.458 261@1.42	130@1.47			179	4	261.06	179,326.11	1.18	1.49	20101010
86,735,980 0.310 06/07/2009 02/01/2002 ATHENS MEDICAL CENTER SA (CR) 2.11 2.11 30/12/2019 2.13 2.11 2.13 2.11 2.13 1281@2.11 854@2.13 969 4 2,052.09 183,012.92 0.96	86,735,980 0.310			06/07/200	9 02/01/2002	2	ATHENS MEDICAL CENTER SA (CR)	2.11		2.11 30/12/2019	2.13	2.11 2.13 2.11	2.118 1281@2.11	854@2.13			969	4	2,052.09	183,012.92	0.96	2.41	20101025
8,226,132 0.900 15/05/2009 13/10/2014 ILYDA S.A. (CR) 0.422 6.57 # 0.396 0.396 0.396 0.396 0.43 0.422 0.412 500@0.398 60@0.420 11,891 21 4,895.06 3,471.43 0.183	8,226,132 0.900			15/05/200	9 13/10/2014	4	ILYDA S.A. (CR)	0.422	6.57 #	0.396 30/12/2019	0.396	0.396 0.43 0.422	0.412 500@0.398	60@0.420			11,891	21	4,895.06	3,471.43	0.183	0.48	10101015
8,298,467 0.400 30/08/1993 08/05/2013 IDEAL GROUP SA (CR)  1.03 -1.91 (g: 1.05 30/12/2019 0.8 0.8 1.03 1.03 0.806 199@0.815 127@1.03 85 7 68.49 8,547.42 0.72	8,298,467 0.400			30/08/199	3 08/05/2013	3	IDEAL GROUP SA (CR)	1.03	-1.91 <b>Œ</b>	1.05 30/12/2019	0.8	0.8 1.03 1.03	0.806 199@0.815	127@1.03			85	7	68.49	8,547.42	0.72	1.22	10102030

Year: 140 Trading Day No: 247

Tuesday, 31 December, 2019

Number of Outstanding Securities Nominal Value		vidends   2017	Date of Late 2018 Dividend [2]		Note	Shares	Closing price	% change	Previous clo price/da				Last Avg price price		Last Ask [7]	P/E after	Year	Volume	Trades T	ransactions Value[8]	Company Mk Value (thou. €			r Sector[ n 4]
2,566,836 0.440			13/08/2010	0 09/01/2007	7	INTERWOOD-XYLEMPORIA (PR)	0.35	7	0.35 30/1	2/2019					625@0.346						6,496.22	0.0725	0.35	50205010
8,424,900 0.500			12/07/2010	0 04/07/2019	9	INTERTECH SA (CR)	0.69	¬	0.69 30/1	2/2019 (	0.69	0.69 0.6	9 0.69	0.69 377@0.690	800@0.700		2018	1,990	2	1,373.10	5,813.18	0.387	0.875	50205010
14,679,792 1.68	0.07		28/06/201	7 04/09/2000	0	KARATZIS SA (CR)	8	¬	8 30/1	2/2019	7.9	7.9	8 8	7.983 200@7.95	62@8.15			360	2	2,874.00	117,438.34	6	8.45	50203030
40,219,218 0.260			02/07/2018	8 10/06/2019	9	KLOUKINAS - LAPPAS SA (CR)	0.772	1.58 #	0.76 30/1	2/2019 0.	.772	0.75 0.77	2 0.772	0.767 10@0.760	85@0.772			1,542	19	1,183.35	31,049.24	0.524	1.08	50101010
11,510,102 0.890			24/06/2009	5 06/10/1999	9	NAFPAKTOS TEXTILE (CR)	0.765	4.08 #	0.735 30/1	2/2019 0.	.765	0.765 0.76	5 0.765	0.765 540@0.640	751@0.765			10	1	7.65	8,805.23	0.4	1	55101020
21,224,340 0.420	0.01	0.005	10/09/2018	8 25/04/2006	6	KORDELLOS BROS SA (CR)	0.39	-1.02 Œ	0.394 30/1	2/2019	0.39	0.39 0.3	9 0.39	0.39 1042@0.390	2148@0.396		2018	958	1	373.62	8,277.49	0.29	0.69	55102010
33,065,136 0.380	0.09	0.115	0.15 22/08/2019	9 16/09/2013	3	KRI-KRI S.A. (CR)	5.66	2.91 #	5.5 30/1	2/2019 5	5.46	5.46 5.6	6 5.66	5.578 2@5.42	331@5.66	18.49	2018	10,725	25	59,821.06	187,148.67	4.25	5.78	45102020
18,017,472 0.360			15/06/2010	0 28/08/2017	7	KTIMA KOSTAS LAZARIDIS SA (CR)	1.44	-5.88 Œ	1.53 30/1	2/2019 1	1.44	1.44 1.4	4 1.44	1.44 1667@1.44	280@1.54			5,580	7	8,035.20	25,945.16	0.75	1.72	45101015
7,595,160 0.600		0.0263	0.0263 10/09/2019	9 18/08/2010	0	KIRIAKOULIS SHIPPING SA (CR)	1.94	-1.02 Œ	1.96 30/1	2/2019	1.9	1.9 1.9	5 1.94	1.934 320@1.93	65@1.96			3,040	12	5,878.60	14,734.61	0.81	2.58	40501015
5,939,268 0.620			10/07/2003	3 03/01/2002	2	LANAKAM SA (CR)	1.04	¬	1.04 30/1	2/2019				1000@0.940	1004@1.04		2018				6,176.84	0.294	1.15	40401020
17,120,280 0.940			01/06/2010	0 02/08/2019	9	LOULIS MILLS SA (CR)	3.44	¬	3.44 30/1	2/2019				100@3.36	200@3.46						58,893.76	2.1	3.56	45102020
9,819,370 0.690			14/08/200	7 09/01/2004	4	MATHIOS REFRACTORY SA (CR)	0.515	5.53 #	0.488 30/1	2/2019 0.	.505	0.505 0.51	5 0.515	0.509 600@0.505	2125@0.510			7,376	11	3,753.64	5,056.98	0.172	0.61	55101000
29,250,000 0.360			02/06/200	9 25/04/2019	9	MOTODYNAMICS S.A. (CR)	1.59	3.25 #	1.54 30/1	2/2019	1.53	1.53 1.	6 1.59	1.588 6651@1.56	1521@1.60			74,800	71	118,786.05	46,507.50	0.5225	1.61	40401030
32,188,050 1.04			21/07/2008	8 20/01/2000	0	MOUZAKIS (CR)	0.476	1.28 #	0.47 30/1	2/2019 0.	474	0.466 0.47	6 0.476	0.473 149@0.468	4039@0.476			551	9	260.87	15,321.51	0.296	0.585	55101020
8,321,682 0.670			17/08/200	7 23/11/1999	9	N. LEVENTERIS (CR)	0.17	¬	0.17 30/1	2/2019				2000@0.119	6472@0.170		2018				1,907.29	0.073	0.21	50203000
2,160,524 0.670	0.0436	0.0436	03/12/2018	8 23/11/1999	9	N. LEVENTERIS (PR)	0.228		0.228 30/1	2/2019							2018				1,907.29	0.13	0.268	50203000
294,016,812 0.300			08/07/2008	8 21/03/2016	6	NIREFS SA (CR)	0.23	¬	0.23 30/1	2/2019 (	0.23	0.23 0.2	3 0.23	0.2 <b>2</b> 6289070@0.230	130435@0.231			91,524	21	21,050.52	67,623.87	0.1514	0.234	45102010
4,971,466 1.46			04/07/200	7 08/10/2003	3	PAIRIS SA (CR)	0.374	-6.97 <b>Œ</b>	0.402 30/1	2/2019 0.	.362	0.362 0.38	4 0.384	0.374	130@0.380			182	4	68.11	1,859.33	0.16	0.62	50203030
25,118,410 0.590			17/08/2000	0 25/06/2019	9	PAPOUTSANIS (CR)	1.71	¬	1.71 30/1	2/2019 1	1.71	1.66 1.71	5 1.71	1.704 2@1.70	1035@1.71	38.86	2018	15,652	56	26,675.70	42,952.48	0.95	1.85	45201020
17,175,776 0.370			14/07/200	5 30/09/2003	3	PERSEUS SA (CR)	1.15	¬	1.15 30/1	2/2019 1	1.15	1.15 1.1	5 1.15	1.151296859@1.15	4398@1.17	6.76	2018	43,454	14	49,972.10	19,752.14	0.912	1.465	45102010
22,075,665 0.330	0.05	0.07	0.07 30/05/2019	9 27/04/2015	5	PLAISIO COMPUTERS SA (CR)	3.47	0.29 #	3.46 30/1	2/2019	3.46	3.41 3.	5 3.47	3.448 880@3.41	485@3.45			9,317	80	32,129.65	76,602.56	3.37	4.37	40401010
43,741,452 0.660		0.0471	0.0444 20/06/2019	9 01/11/1999	9	THRACE PLASTICS SA (CR)	1.995	-1.24 Œ	2.02 30/1	2/2019 1	1.97	1.97 2.0	1 1.995	1.994 375@1.99	480@2.00			12,230	38	24,380.95	87,264.20	1.79	2.6	50203015
21,912,599 0.300			11/04/201	1 23/02/2007	7	REVOIL (CR)	0.91	7	0.91 30/1	2/2019	0.89	0.87 0.9	1 0.91	0.882 1350@0.875	3145@0.915	13.61	2018	29,210	31	25,749.35	19,940.47	0.392	1.08	60101020
28,438,268 0.300			21/08/2006	6 24/11/1999	9	SPIROY AGRICULTURE SA (CR)	0.214	7	0.214 30/1	2/2019 0.	.214	0.21 0.21	8 0.214	0.214 249@0.204	600@0.230			10,658	24	2,278.17	6,085.79	0.18	0.348	45102010
40,693,350 5.00			03/07/200	6 26/05/2015	5	TECHNICAL OLYMPIC SA (CR)	2.4	0.84 #	2.38 30/1	2/2019 2	2.45	2.35 2.4	5 2.4	2.379 500@2.37	386@2.39			2,170	15	5,162.91	97,664.04	1.38	2.88	40202010
1,524,000 0.300			06/07/200	7 06/02/2013	3	GIRAKIAN PROFIL (CR)	3.72	2.20 #	3.64 20/1	2/2019	3.76	3.64 3.8	4 3.72	3.67 20@3.60	111@3.68		2018	273	11	1,001.90	5,669.28	0.865	4.72	55102010
10,203,575 0.730			16/07/200	7 18/10/1999	9	FIERATEX SA (CR)	0.56	4.67 #	0.535 30/1	2/2019	0.54	0.53 0.5	6 0.56	0.548 2641@0.550	736@0.560	56.57	2018	10,412	20	5,700.94	5,714.00	0.142	0.685	55101020
8,340,750 1.16			25/06/200	9 17/09/2018	B	HAIDEMENOS SA (CR)	0.69	-8.00 <b>Œ</b>	0.75 30/1	2/2019	0.69	0.69 0.6	9 0.69	0.69 142@0.690	377@0.735		2018	200	1	138.00	5,755.12	0.44	1.17	50205030
Main Market -	Low I	_iquic	lity Class																					
14,000,000 4.15			23/04/2010	0 29/06/1999	9	ALPHA REAL ESTATE SA(CR)	6.95	¬	6.95 30/1	2/2019				394@6.80	260@7.25						97,300.00	6.05	8.1	35101015
215,805,843 0.300			20/07/200	9 29/12/2010	0	ATTICA HOLDINGS (CR)	1.305	2.35 #	1.275 30/1	2/2019	1.3	1.3 1.30	5 1.305	1.303 200@1.28	1000@1.31			2,100	3	2,735.50	281,626.63	1.15	1.475	40501015
9,907,500 0.300			06/10/2009	5 13/02/2002	2	CPI SA (CR)	0.33	¬	0.33 30/1	2/2019				1000@0.330	***		2018				3,269.48	0.186	0.44	10102030
11,720,024 0.540			21/08/201	4 30/08/2019	9	FLEXOPACK SA (CR)	7.1	1.43 #	7 30/1	2/2019	6.55	6.55 7.1	5 7	7.104 89@7.15	339@7.30			167	4	1,186.40	83,212.17	6.25	7.95	50203030
4,740,000 0.860			***	14/03/2003	3	LOGISMOS S.A. (CR)	0.46		0.46 30/1	2/2019				600@0.416	44@0.490	57.80	2018				2,180.40	0.39	0.595	10101015
109,169,707 0.500			25/04/2014	4 19/07/2019	9	TRASTOR REAL EST. INV. CO.(CR)	1.05		1.05 30/1	2/2019				2300@1.01	4823@1.06	33.32	2018				114,628.19	0.692	1.24	35102000
15,300,000 0.300			30/07/200	9 13/12/1999	9	ATTICA PUBLICATIONS SA (CR)	0.4	6.38 #	0.376 30/1	2/2019	0.4	0.4 0.	4 0.4	0.4 1000@0.356	1700@0.400			1,000	2	400.00	6,120.00	0.202	0.505	40301030
23,986,500 1.05			26/06/200	9 15/03/2000	0	BIOKARPET S.A.(CR)	0.905		0.905 30/1	2/2019				500@0.850	49@0.925						21,707.78	0.45	1.05	50101035
4,968,600 2.88			01/07/1998	8 14/12/1998	B	VIS SA (CR)	0.9	¬	0.9 30/1	2/2019				500@0.815			2018				4,471.74	0.645	1.04	50203030
8,418,750 0.300	0.3	0.28	0.32 12/06/201	9 27/06/2012	2	GEKE (CR)	5.5	¬	5.5 20/1	2/2019				110@5.00	150@5.95	15.26	2018				46,303.13	4.6	5.5	40501025

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

Section 2, 3/5

Daily Official List Year: 140 Trading Day No: 247 Tuesday, 31 December, 2019

	0																<b>,</b>		
Number of Outstanding Securities Nominal Value	Dividen 2016 201		Date of Last Coupon 18 Dividend [2] Right Note	Shares	Closing price	% change	Previous closing price/date	Open Price Price L price min max p	ast Avg	, [7]	Last Ask [7]	P/E after	Year	Volume Tra	des Transactions Value[8]	Company Value (tho		'ear Yea low hig	1.00000
15,000,000 0.300			06/07/2007 18/07/2000	DAIOS PLASTICS SA (CR)	3.18	¬	3.18 30/12/2019			500@2.96	49@3.30					47,700.	00 2.62	2 3.24	50203015
27,848,000 0.300	0.00	34	20/08/2018 02/09/2003	NEWSPHONE HELLAS SA (CR)	0.498	8.73 #	0.458 30/12/2019	0.44 0.428 0.498 (	0.498	0.457 700@0.480	500@0.496			11,346	15 5,18	5.78 13,868.	30 0.326	6 0.545	15102015
3,307,500 0.210			11/08/2010 04/12/2019	ELVE SA (CR)	4.2	¬	4.2 30/12/2019			300@4.26	202@4.56					13,891.	50 3.14	4.86	40204020
23,828,130 0.500	0.052 0.	06	0.05 22/07/2019 17/02/2009	ELINOIL S.A. (CR)	1.66	¬	1.66 30/12/2019			600@1.64	500@1.72					39,554.	70 1.22	2 1.99	60101020
34,986,430 0.440			25/07/2008 23/02/2010	INTERWOOD-XYLEMPORIA (CR)	0.16	¬	0.16 30/12/2019	0.176 0.176 0.176 0	0.176	0.176	1950@0.176			1,050	4 18	4.80 6,496.	22 0.072	0.176	50205010
9,742,920 0.400			12/08/2016 14/07/2000	KARAMOLEGOS SA (CR)	1.57	-0.63 Œ	1.58 30/12/2019	1.58 1.55 1.6	1.6	1.562 600@1.54	97@1.70			3,008	14 4,69	8.60 15,296.	38 1.14	1 2.48	45102020
2,760,000 11.83	9.2	9.2	9.5 01/07/2019 16/07/1990	KARELIA (CR)	276	-4.83 Œ	290 30/12/2019	274 272 276	276 2	73.954 3@274.00	70@296.00			87	4 23,83	4.00 761,760.	00 240	296	45103010
6,700,000 0.800	0.028 0.0	28 (	0.043 24/07/2019 29/05/2014	MILLS KEPENOS (CR)	1.7		1.7 30/12/2019	1.7 1.7 1.7	1.7	1.7 120@1.71	710@1.87	17.69	2018	85	1 14	4.50 11,390.	00 1.23	3 1.8	45102020
6,200,000 0.500			22/06/2010 01/11/1995	MINERVA KNITWEAR (CR)	0.236	¬	0.236 30/12/2019			1000@0.218						1,463.	20 0.153	3 0.314	40204020
21,364,000 1.12	(	0.2	0.2 29/07/2019 10/08/2005	LAMPSA HOTEL SA (CR)	20.4	¬	20.4 30/12/2019			200@20.00	200@20.60					435,825.	60 17.4	1 20.4	40501025
6,340,000 0.600			0.05 31/10/2018 02/12/2019	NAKAS MUSIC	2.02		2.02 30/12/2019			500@1.96	95@2.06	17.02	2017			12,806.	80 1.33	3 2.22	40401030
10,080,000 3.00	0.49 0.	45	0.57 02/07/2019 27/08/2001	TPA SA (CR)	27.6	2.22 #	27 30/12/2019	27 27 27.6	27.6	27.2 50@26.80	10@27.30	16.22	2018	30	3 81	6.00 278,208.	00 23.9	9 31	50206060
7,070,400 0.930			30/11/2016 06/05/2016	PETROPOULOS PETROS (CR)	7.9	¬	7.9 30/12/2019	7.9 7.8 7.9	7.9	7.876 500@7.55				272	5 2,14	2.20 55,856.	16 6.46	5 7.9	50206015
27,379,200 0.300	0.1	48 (	0.294 16/08/2019 24/08/2018	CRETE PLASTICS SA (CR)	13.9	-1.42 Œ	14.1 30/12/2019	14 13.9 14	13.9	13.933 112@13.90	200@14.00			1,200	6 16,72	0.00 380,570.	88 9.85	5 15	50203015
255,494,534 3.00	0.2 0.	22 (	0.286 18/12/2019 23/12/2015	PRODEA (CR)	6.05	¬	6.05 30/12/2019			85@6.05	75@6.65					1,545,741.	93 4.4	4 6.45	35102000
4,181,450 0.500			21/08/2000 05/03/2002	FLOUR MILLS SARANTOPOULOS SA	A 3.3	¬	3.3 30/12/2019				669@2.98					13,798.	79 0.565	3.3	45102020
Exchange Trac	had Fund	le (F	TFc)																
812,382	icu i uiic	13 (L	15/06/2016	ALPHA ETF FTSE Athex Large Cap	23.6	7	23.6 30/12/2019			200@20.00	350@23.60						15.86	24.45	12003
012,302			13/00/2010	ALFIIA ETI TTSE Alliex Large Cap	23.0		23.0 30/12/2017			200@20.00	330@23.00						13.00	24.43	12003
Surveillance																			
5,867,311 0.300			11/08/2010 28/04/2017 5123	B DIONIC (CR)	0.24	7	0.24 30/12/2019				1600@0.240					1,408.	15 0.175	0.67	50205010
172,577,414 0.300			19/09/2016 5161	1 Forthnet (CR)	0.4	-3.38 Œ	0.414 30/12/2019	0.4 0.4 0.4	0.4	0.4 3670@0.400	700@0.428			1,330	2 53	2.00 69,030.	97 0.0905	0.5	15102015
355,437,751 0.100			07/07/2010 21/09/2017 5160	FRIGOGLASS SA (CR)	0.195	¬	0.195 30/12/2019	0.2 0.195 0.2 (	0.195	0.197 3000@0.193	14000@0.199			357,707	39 70,43	8.80 69,310.	36 0.0855	0.224	50204000
51,081,030 1.00			20/08/2007 03/09/2007 4912	2 LAVIPHARM SA (CR)	0.22	4.76 #	0.21 30/12/2019	0.22 0.22 0.22	0.22	0.22 3000@0.210	3393@0.230			2,492	4 54	8.24 11,237.	83 0.11	0.38	20103015
14,967,940 0.500			21/05/2008 04/01/2008 4956	6 PASAL DEVELOPMENT S.A. (CR)	0.0905	-6.70 <b>Œ</b>	0.097 30/12/2019	0.095 0.0905 0.095 0.	.0905	0.092 8501@0.090	642@0.100			2,422	3 22	3.69 1,354.	60 0.07	7 0.3	35101010
65,326,268 0.530			04/07/2007 19/07/2006 4750	SATO SA (CR)	0.024	¬	0.024 30/12/2019				950@0.029					1,567.	83 0.016	0.085	40202015
33,301,715 0.320			27/06/2003 08/07/2009 5195	5 AEGEK (CR)	0.058	¬	0.058 30/12/2019			510@0.050	272@0.055					1,931.	50 0.028	3 0.075	50101010
13,000,000 1.00			01/08/2007 07/04/2000 5093	3 AKRITAS SA (CR)	0.41	¬	0.41 30/12/2019	0.41 0.41 0.41	0.41	0.41 1153@0.410	100@0.470			10	1	4.10 5,330.	00 0.16	5 0.72	50101035
185,373,016 0.300			02/07/2008 28/02/2011 4957	7 ANEK LINES SA (CR)	0.0545	¬	0.055 30/12/2019			2000@0.045	4510@0.053					10,422.	28 0.04	1 0.09	40501015
312,163 0.300			02/07/2008 28/02/2011 4959	ANEK LINES SA (PR, issue '90)	0.072	¬	0.072 30/12/2019									10,422.	28 0.048	0.086	40501015
2,969,713 0.300			02/07/2008 28/02/2011 4958	B ANEK LINES SA (PR, issue '96)	0.1	¬	0.1 30/12/2019									10,422.	28 0.056	5 0.12	40501015
4,737,503 0.320			22/06/2005 22/09/2015 5115	VARANGIS AVEPE S.A. (CR)	0.16	¬	0.16 30/12/2019									758.	00 0.0385	0.198	40202015
6,330,002 0.300			25/06/2002 15/03/2019 5162	2 VARVARESSOS (CR)	0.44	¬	0.44 30/12/2019				7@0.352		2018			2,785.	20 0.216	0.44	55101020
17,579,754 4.16			18/08/2006 02/08/2010 5156	BIOTER SA (CR)	0.054	¬	0.054 30/12/2019				3488@0.052					949.	31 0.028	3 0.085	50101010
15,878,748 0.480			10/07/2006 22/03/2004 5095	5 DOMIKI KRITIS SA (CR)	0.193	¬	0.193 30/12/2019			900@0.155	614@0.183					3,064.	60 0.05	5 0.214	50101010
3,961,300 1.28			29/06/2004 03/08/2000 5080	DUROS SA (CR)	0.27	¬	0.27 30/12/2019				200@0.270		2018			1,069.	55 0.151	0.27	40204020
51,754,364 0.300			23/12/2003 24/01/2007 5197	7 SELECTED TEXT. IND. ASSOC (CR)	0.25	¬	0.25 30/12/2019	0.25 0.21 0.25	0.21	0.212 231@0.210	230@0.248			495	3 10	4.79 12,938.	<b>59</b> 0.0875	5 0.3	55101020
11,125,110 0.300			02/06/2010 06/11/2017 5178	B EUROCONSULTANTS S.A. (CR)	0.2	¬	0.2 30/12/2019			493@0.162	507@0.208					2,225.	02 0.105	0.24	50205020
7,125,216 0.650			01/07/2005 14/12/1999 4955	5 KRE.KA SA (CR)	0.058	¬	0.058 30/12/2019			12000@0.070			2018			413.	26 0.0275	0.0695	45102010

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

occion 2. Analytic	i iguics	o or ona	ics mansacii	0113																			Tucsua	y, 51 D	CCCITIO	JCI, 201.
Number of Outstanding Securities Nominal Value		vidends [1 2017	Date of Dividend [	Last Coupon 2] Right	Note	Shares	Closing price	% change		us closing ce/date				Last Avo	J	st Bid [7]	Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mk Value (thou. €			ar Secto gh 4]
7,734,375 1.00			09/07/2	007 07/01/2011	5112	LIVANIS SA (CR)	0.065		0.065	30/12/2019							3000@0.078						502.73	0.032	0.096	4030103
15,842,391 1.51			15/07/2	009 12/05/2000	5141	BITROS HOLDING SA (CR)	0.137		0.137	30/12/2019					6	000@0.124	600@0.164						2,170.41	0.084	0.278	551020
119,596,817 0.040			15/07/2	008 27/04/2017	5190	NIKAS SA (CR)	0.5		0.5	30/12/2019													59,798.41	0.32	0.6	4510202
24,319,250 0.300			09/07/2	002 04/07/2007	5165	PROODEFTIKH SA (CR)	0.174	1.75 #	0.171	30/12/2019	0.174	0.174	0.174	0.174	0.174 2	299@0.165	800@0.174			1,200	2	208.80	4,231.55	0.09	0.248	501010
245,497,664 0.310			01/07/2	008 30/07/2012	5207	SELONDA AQUACULTURE SA (CR)	0.1	¬	0.1	30/12/2019	0.1	0.1	0.1	0.1	0.1150	43289@0.100	500@0.102			90,945	9	9,094.50	24,549.77	0.031	0.105	451020
10,186,667 1.35			24/06/2	008 02/02/2016	4887	SIDMA SA (CR)	0.45	¬	0.45	30/12/2019					10	020@0.400	1176@0.470						4,584.00	0.204	0.72	551020
766,000 1.00			01/07/2	004 11/12/2012	5193	TRIA ALFA SA (CR)	1.8		1.8	30/12/2019							75@1.80	55.15	2018				1,660.55	1.44	3.18	551010
245,000 1.00			19/07/2	010 11/12/2012	5194	TRIA ALFA SA (PR)	1.15		1.15	30/12/2019								35.23	2018				1,660.55	0.535	2.1	5510102
Suspension St	tatus																									
20,255,805 0.300			22/08/2	006 02/08/2010	5136	AXON HOLDING SA (CR)	0.058	7	0.058	28/04/2017													- 1,174.84	0.058	0.058	201010
21,820,410 0.800			22/05/2	008 02/08/2011	5174	EUROMEDICA SA (CR)	0.448	7	0.448	30/04/2018													9,775.54	0.448	0.448	201010
66,948,210 0.300			22/09/2	015 22/09/2015	5179	FOLLI FOLLIE (CR)	4.8	7	4.8	24/05/2018													- 321,351.41	4.8	4.8	404010
13,191,620 0.620			04/08/2	010 09/09/2002	5217	YALCO - CONSTANTINOU (CR)	0.0555		0.056	30/09/2019													732.13	0.048	0.178	402020
14,870,100 0.300			15/05/2	008 26/09/2011	5130	ALPHA GRISSIN S.A. (CR)	0.014	¬	0.014	13/04/2017													- 208.18	0.014	0.014	101020
33,930,000 0.300			03/07/2	006 30/05/2001	4865	BABIS VOVOS SA (CR)	0.304		0.304	30/03/2012													10,314.72	0.304	0.304	351010
77,126,446 0.340			23/05/20	005 18/08/2011	5206	G.E. DIMITRIOU (CR)	0.0125		0.013	30/04/2019													964.08	0.01	0.028	402020
6,000,000 0.600			13/06/2	008 08/04/2004	5172	EUROBROKERS S.A. (CR)	0.008		0.008	27/04/2018													48.00	0.008	0.008	303020
7,085,888 1.59			02/07/1	996 06/09/2010	5216	ELVIEMEK (CR)	2.6		2.6	30/09/2019													- 18,423.31	2.6	4.7	351010
25,179,640 0.600			08/08/1	994 19/09/2000	5191	J.BOUTARIS & SON (CR)	0.026		0.026	01/10/2018													742.45	0.026	0.026	451010
1,540,000 0.600			08/08/1	994 19/09/2000	5192	J.BOUTARIS & SON (PR)	0.057	¬	0.057	01/10/2018													742.45	0.057	0.057	451010
24,619,524 0.500			10/10/1	986 30/12/2002	4914	KERAMIA-ALLATINI (CR)	0.088		0.088	30/08/2012													2,166.52	0.088	0.088	351010
31,543,600 0.420			19/07/2	010 19/12/2018	5205	KRETA FARM SA (CR)	1.085		1.085	30/04/2019													- 34,224.81	0.6	1.22	451020
23,935,280 0.300			29/06/2	009 13/06/2000	5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107	¬	0.107	02/10/2017													2,561.07	0.107	0.107	403010
255,459,600 0.300			26/06/20	000 03/12/2010	5101	NEL SA (CR)	0.07		0.07	31/08/2015													- 17,882.17	0.07	0.07	405010
23,463,874 0.800			23/05/2	003 21/12/1999	4918	NEORION SA (CR)	0.125		0.125	30/08/2012													2,932.98	0.125	0.125	502060
18,750,000 0.300			02/07/20	001 31/12/2012	5154	PEGASUS PUBLISHING S.A. (CR)	0.089		0.089	02/10/2017													1,668.75	0.089	0.089	403010
100,793,572 0.300			16/07/2	009 11/02/2016	5110	TELETIPOS SA (CR)	0.06		0.06	07/03/2016													6,047.61	0.06	0.06	403010
4,034,950 0.680			01/07/2	005 30/12/2010	5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14		0.14	27/04/2018													564.89	0.14	0.14	451020

Daily Official ListYear: 140 Trading Day No: 247Section 2: Shares' NotesTuesday, 31 December, 2019

#### Shares' Notes

Code Note text

- ( ) Adjusted dividends.
  - Last adjusted closing price.
- [1] Net dividends
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included.
- 4750 Transfer to the Under Surveillance Category from 8/4/2011.
- 4865 Suspension of trading as of 2/4/2012
- 4887 Transfer to the Surveillance Category as of 10/4/2012.
- 4912 Transfer to the Surveillance Category as of 31/7/2012.
- 4914 Suspension of trading as of 31/8/2012.
- 4918 Suspension of trading as of 31/8/2012.
- 4955 Transfer to the Surveillance Category as from 5/4/2013
- 4956 Transfer to the Surveillance Category as from 5/4/2013.
- 4957 Transfer to the Surveillance Category as from 5/4/2013.
- 4958 Transfer to the Surveillance Category as from 5/4/2013.
- 4959 Transfer to the Surveillance Category as from 5/4/2013.
- 5080 Transfer to the Surveillance Category as of 06/09/2011.
- 5093 Transfer to the Surveillance Category as of 8/4/2015.
- 5095 Transfer to the Surveillance Category as from 5/4/2013.
- 5101 Suspension of trading as of 1/9/2015.
- 5110 Suspension of trading as of 08/03/2016.
- 5112 Transfer to the Surveillance Category as of 15/04/2016.
- 5115 Transfer to the Surveillance Category as of 15/04/2016.
- 5123 Transfer to the Surveillance Category as of 10/04/2014
- 5130 Suspension of trading as of 18/04/2017.
- 5136 Suspension of trading as of 02/05/2017.
- 5141 Transfer to the Surveillance Category as of 10/05/2017.
- 5153 Suspension of trading as of 03/10/2017.
- 5154 Suspension of trading as of 03/10/2017.
- 5156 Transfer to the Surveillance Category as of 11/12/2017.
- 5160 Transfer to the Surveillance Category as of 15/04/2016.
- 5161 Transfer to the Surveillance Category as of 25/11/2011.
- 5162 Transfer to the Under Supervision Category as of 21/12/2009.
- 5165 Transfer to the Surveillance Category as of 15/02/2018
- 5171 Suspension of trading as of 30/04/2018.
- 5172 Suspension of trading as of 30/04/2018.
- 5174 Suspension of trading as of 02/05/2018.
- 5178 Transfer to the Surveillance Category as of 11/05/2018
- 5179 Suspension of trading as of 25/05/2018.
- 5190 Transfer to the Surveillance Category as of 10/04/2012.
- 5191 Suspension of trading as of 02/10/2018.
- 5192 Suspension of trading as of 02/10/2018.
- 5193 Transfer to the Surveillance Category as of 25/10/2018.
- 5194 Transfer to the Surveillance Category as of 25/10/2018.
- 5195 Transfer to the Surveillance Category as of 27/06/2008.
- 5197 Transfer to the Surveillance Category as of 07/11/2018.
- 5205 Suspension of trading as of 02/05/2019

Daily Official List
Section 2: Shares' Notes

Tuesday, 31 December, 2019

Shares' Notes

Code Note text

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

Suspension of trading as of 01/10/2019.

5217

Daily Official List				Year: 140 Trading D	ay No: 247
Section 3: Figures of Securities Transactions				Tuesday, 31 Dece	mber, 2019
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
NATIONAL BANK (CR)	6	3.05	18.30	15:11:20	18

#### **Blocks Notes**

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Official ListYear: 140 Trading Day No: 247Section 3: Figures of Securities TransactionsTuesday, 31 December, 2019

**Shares Rights Details** 

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

No Rights Transactions.

Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note
Securities Forced Sales					
Section 3: Figures of Securities Transactions				Tuesday, 31 Dece	ember, 2019
Daily Official List				Year: 140 Trading D	Day No: 247

#### Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

Daily Official List

Section 3: Figures of Securities Transactions

Year: 140 Trading Day No: 247

Tuesday, 31 December, 2019

Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

#### Forced Sales Notes

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

Daily Official List								Year: 140	Trading I	Day No: 247
Section 3: Figures of Securities Transactions								Tuesday	y, 31 Dec	ember, 2019
Exchange Traded Funds (ETFs) Cl	naracteristics									
	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	31/12/2019	5,000	812.382			812,382	19.178.190.00	23.6074	0.43	30/06/2018

#### ETFs Notes

<sup>[1] -</sup> Units (T) = Units (T-1) + New Units (T-1) - Redemption Units (T-1)

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 140 Trading Day No: 247 Tuesday, 31 December, 2019

#### Convertible Corporate Bonds - Regulated Market

Num Li Bon	do.	ominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Co	oupon Preffered	Tradin g Corporate Bonds	Price min	Price max	Closing price	Previous price/	Volume	Transactions Value	Last or Price	der Buy / Sell	Date	ear min	Year max
171,2	268,704	0.30	0.30	1.00	11/10/2025	9		14		1 FORTHNET S.A. (Convertible)				•••	 		1.0000	В	23/10/2019	100.0000	100.0000

#### Corporate Bonds Notes

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

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

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

Year: 140 Trading Day No: 247 Tuesday, 31 December, 2019

#### Non Convertible Corporate Bonds - Regulated Market

		•		•																				
Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradi g	<sup>n</sup> Corporate Bonds	Accrued Y Int.	ield.T.Mat	Price min	Price max	Closing price	Previous price		Volume	Transactions Value	Last or Price	der Buy / Sell	Date	ear min	Year max
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)	0.9625	6.7280	93.4600	93.4600	93.4600	93.4100	30/12/2019	7,000	6,548.94	93.4000	В	31/12/2019	90.1276	98.5000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		4		1	CORAL A.E. (Non Convertible)	4.4167	1.8190				103.5000	27/12/2019			103.5000	В	31/12/2019	100.2726	104.9499
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		4		1	GEK TERNA S.A. (Non Convertible)	9.9847	2.5960	105.4990	105.4990	105.4990	104.8000	30/12/2019	3,000	3,194.92	105.3000	В	31/12/2019	99.0000	107.2000
175,000	1,000.00	1,000.00	3.40	26/07/2024	5		1		1	ATTICA HOLDINGS S.A. (Non Convertible)	15.2056	3.3500	99.8000	100.0000	100.0000	99.7890	30/12/2019	147,000	149,091.62	99.8000	В	31/12/2019	98.4660	103.4000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		6		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	0.6028	2.5600	100.8000	100.8000	100.8000	100.8000	30/12/2019	10,000	10,086.03	100.8000	В	31/12/2019	100.2700	103.4000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		6		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	1.6528	3.4320				101.0230	30/12/2019			100.7000	В	31/12/2019	99.4118	104.5000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		6		1	O.P.A.P. S.A. (Non Convertible)	9.9167	2.9700				100.5000	27/12/2019			100.3030	В	31/12/2019	100.3495	103.5200
40,000,000	1.00	1.00	5.00	04/10/2021	5		13		1	HOUSEMARKET S.A. (Non Convertible)	0.0126	1.8120	105.0000	105.0000	105.0000	104.1000	30/12/2019	5,000	5,313.20	105.0000	В	31/12/2019	101.9500	106.1000
150,000	1,000.00	1,000.00	2.60	22/10/2026	7		1		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	5.2722	2.3360	100.8000	101.5000	101.4995	100.5820	30/12/2019	60,000	61,146.18	100.8000	В	31/12/2019	100.0200	102.7000
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		2		1	AEGEAN AIRLINES S.A. (Non Convertible)	11.3000	2.4370	105.9500	105.9700	105.9500	105.9900	30/12/2019	54,000	57,833.20	105.9500	В	31/12/2019	100.3628	107.9000

#### Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

#### **Government Bonds**

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradino Unit	Government Bonds	Price min		ice ( iax	Closing price	Previous closing price/date	Volume	Transactions Value		Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000			-					1.0000	В	28/11/2018
2,500,000	1,000.00	3.45	Actual/Actual	02/04/2024	5		02/04	3.45	1	GGB-FXD-020424-05Y-3.450-1.000			-							
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5		01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.00			-		94.5720 13/07/2018			1.0000	В	28/11/2018
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00			-		85.4610 13/07/2018			1.0000	В	28/11/2018
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00			-		78.6730 13/07/2018			1.0000	В	28/11/2018
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00			-		77.0370 13/07/2018			1.0000	В	28/11/2018
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00			-		77.7640 13/07/2018			1.0000	В	28/11/201
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	11/07/201
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	15/10/201
503,753	1,000.00	0.32 FLR	Actual/360	16/09/2021	2		16/03 - 16/09		1	GGB-FLT-160921-02Y-0.319-1.000			-							
3,000,000	1,000.00	3.38	Actual/Actual	15/02/2025	7		15/02	3.38	1	GGB-FXD-150225-07Y-3.375-1.000										
250,250	1,000.00	2.90	Actual/Actual	20/03/2023	4		20/03	2.90	1	GGB-FXD-200323-04Y-2.900-1.000										
964,000	1,000.00	3.25	Actual/Actual	20/03/2025	6		20/03	3.25	1	GGB-FXD-200325-06Y-3.250-1.000										
2,100,000	1,000.00	3.55	Actual/Actual	20/03/2026	7		20/03	3.55	1	GGB-FXD-200326-07Y-3.550-1.000		-								
2,500,000	1,000.00	1.88	Actual/Actual	23/07/2026	7		23/07	1.88	1	GGB-FXD-230726-07Y-1.875-1.000										

#### **Government Bonds Notes**

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List Year: 140 Trading Day No: 247

Section 5: Bonds traded in Fixed Income Assets Market

Tuesday, 31 December, 2019

**Government Bonds** 

Number Nominal Today's Accrued Exp. Duration Coupons Curr. coupon Trading Government Bonds Price Price Price Listed Bonds price Rate Interest Calc Date [1] (years) Note Date value Unit	ice Cl iax p	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last order Buy / Sell	Date	3
--	-----------------	---------------	--------------------------------	--------	-----------------------	-------	--------------------------	------	---

#### **Government Bonds Notes**

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 5, 2/2

Daily Official List

Year: 140 Trading Day No: 247

Section 5: Bonds traded in Fixed Income Assets Market

Tuesday, 31 December, 2019

# Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturi	ty							26-W	/eek Maturi	у							52-W	eek Maturit/	у			
Issue	Ехр.	Initial	Num Listed	Nominal	Issue	Last T		Volume	Note	Ехр.	Initial	Num Listed	Nominal	Issue	Last T		Volume	Note	Exp.	Initial	Num Listed	Nominal	Issue	Last 1		Volume	Note
Date	Date	Rate	Bonds	price	price	Price	Date	Traded	11010	Date	Rate	Bonds	price	price	Price	Date	Traded	Note	Date	Rate	Bonds	price	price	Price	Date	Traded	Note
15/03/2019																			13/03/2020	0.95	1,000,000	1,000.00	990.50				
14/06/2019																			12/06/2020	0.47	1,000,000	1,000.00	995.30				
13/09/2019																			11/09/2020	0.29	1,000,000	1,000.00	997.05				

Daily Official List

Year: 140 Trading Day No: 247

Trading 21 Prompts 2010

Section 5: Government Bonds Traded with the Open Outcry Method

Tuesday, 31 December, 2019

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days Bonds	Last price of previous days	Last ( Price	Outcry in Ca Buy / Se	. ,	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	n Currenc	y and Euro	)													
103,746	GBP / 10	01/12	0.25		61	1	01/12/1930	98	2.5	360 National Mortgage Bank	2.27 05/02/199	6 2.2	7 S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		63	1	01/12/1928	100	2.5	360 National Mortgage Bank							

#### **Government Bonds Notes**

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

(μτφρ-0)

# Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	XClear Memb
address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
SARRIS SECURITIES S.A.			a	Wernber	Waker		Waker	Cleaning	Cleaning
ΔΡΑΓΑΤΣΑΝΙΟΥ ΑΤΗΙΝΑ	2103367700								
PHA BANK A.E.								а	
), STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
03, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
), STADIOU STR ATHINA	(210)-3265546	(210)-3265811							
LPHA FINANCE INVESTMENT SERVICES S.A.	(=15) =====1	(=15) ====1	а		а	а	а		а
MEPAIN 5 ATHINA	2103487205								
RGUS STOCKBROKERS LTD			а	а		а			
5 , Λ.ΚΕΝΝΕΤΥ 12-14 Γ΄ΟΡΟΦΟΣ, T.Θ.24863	0035722717000								
TLANTIC SECURITIES LIMITED			а	а					
7, ΠΡΟΔΡΟΜΟΥ 37	0035722445400								
XON SECURITIES S.A.			а			а			
8, ΣΤΑΔΙΟΥ 48 ΑΤΗΙΝΑ	2103363800								
ETA SECURITIES S.A.			а		а	а			а
9 , Λ.ΑΛΕΞΑΝΔΡΑΣ 29 ΑΤΗΙΝΑ	2106478900								
INP PARIBAS SECURITIES SERVICES								а	
, ΛΑΜΨΑΚΟΥ 2 ATHINA	2107468525								
OFA SECURITIES EUROPE SA			а	а					
112 AVENUE KL?BER 75116									
APITAL SECURITIES S.A.			а			а			
8, ΜΗΤΡΟΠΟΛΕΩΣ 58 ΑΤΗΙΝΑ	+30 2103369700								
FS SECURITIES INVESTMENT SERVICES S.A.			а						
ПАПАРРНГОПОУЛОУ 3 АТНІМА	+30 2103360800								
ITIGROUP GLOBAL MARKETS EUROPE AG			а	а					
6, REUTERWEG FRANKFURT 16									
ITIGROUP GLOBAL MARKETS LIMITED			а	а					
, 33 CANADA SQUARE -CANARY WHARF	+44 02079864000								
REDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
, ONE CABOT SQUARE LONDON	+44 2078888888								
REDIT SUISSE SECURITIES SV			а	а					
CALLE AYALA 42, 3A PLANTA-B MADRID									
YCLOS SECURITIES S.A.			а			а			а
9, ΠΑΝΕΠΙΣΤΗΜΙΟΥ 39 ATHINA	6944589533								
DEUTSCHE BANK S.A.				а					
, GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
YNAMIC SECURITIES S.A.			а			а			а
ΤΡΑΛΛΕΩΝ 2 & Λ.ΣΥΓΓΡΟΥ 223 ΝΕΑ SMYRNI	2103677700								
UROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	а		а
ΦΙΛΕΛΛΗΝΩΝ 10 & ΞΕΝΟΦΩΝΤΟΣ 13 ΑΤΗΙΝΑ	2103720000								
UROBANK ERGASIAS S.A.								а	
OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
OTHONOS ATHINA	+30 2103337000	210-3245916							
UROCORP INVESTMENT SERVICES S.A.			а			а			а
4, ΠΛ.ΦΙΛΙΚΗΣ ΕΤΑΙΡΕΙΑΣ 14 ΑΤΗΙΝΑ	210-7263600								
UROTRUST INVESTMENT FIRM SA			а						
13, ΣΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ΑΤΗΙΝΑ	2103363100								
UROXX SECURITIES S.A.			а		а	а	а		а
PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A.			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.	11107110		а		а	а			а
7, ΑΝΔΡΕΑ ΠΑΠΑΝΔΡΕΟΥ 27 MAROUSI	2103311100								_
ELLENIC BANK (INVESTMENTS) LTD	2.55511100			а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110		-					
SBC FRANCE	1337 22300100	JJ1 ZZJUUTTU						а	
O9-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111	2106961125							a	
IDEX SECURITIES S.A.	2100701120		а						
, ΔPAΓATΣANIOY 6 ATHINA	6944589533		•						

#### Athex & ATHEXClear Members List

ddress  CHR. MAVRIKIS SECURITIES S.A. ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	Phone	Fax	Market	D					
		I dA	Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ			а						
20 POINTEO 12 3 ATTIINA	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					
5, AVE. VYRONOS NICOSIA	357 22367367	357 22718567		-					
EON DEPOLAS SECURITIES S.A.	007 22007007	007 227 10007	а		а	а			
XPHΣTOY ΛΑΔΑ 1 ATHINA	2103213276 -28		•		-				
	2103213270 -20					а			
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD	0025722711711		а	а		а			
2-44, ΛΕΩΦ.ΓΡΙΒΑ ΔΙΓΕΝΗ 42-44	0035722711711								
ERIT SECURITIES S.A			а		а	а			а
ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103671880								
ERRILL LYNCH INTERNATIONAL			а	а					
, 2 KING EDWARD STREET LONDON	9256752391								
CHRYSSOCHOIDIS SECURITIES S.A.			а			а			а
9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213913								
ATIONAL BANK OF GREECE S.A.			а		а	а		а	
, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
3, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
ATIONAL SECURITIES S.A.			а		а	а	а		
ο, ΛΕΩΦ. ΚΗΦΙΣΙΑΣ 66 (KTHPIO A) MAROUSI	2107720000								
UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103350599								
NE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE NICOSIA 1307	35722873760								
PTIMA BANK S.A.	33722073700		а		а	а	а	а	
2 , ΑΙΓΙΑΛΕΙΑΣ 32 & ΠΑΡΑΔΕΙΣΟΥ MAROUSI	2108173662		•		-		•		
	2100173002								
ANTELAKIS SECURITIES S.A.	210/0/5000		а		а	а	а		
7, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, KTIPIO B CHALANDRI	2106965000								
EGASUS SECURITIES S.A			а			а			
7 , ΒΑΛΑΩΡΙΤΟΥ 17 & ΑΜΕΡΙΚΗΣ ΑΤΗΙΝΑ	2103670700								
RAEUS BANK S.A.			а			а		а	
AMERIKIS ATHINA	+30 2103335000	210-3335079							
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
RAEUS SECURITIES S. A.			а		а	а	а		а
), ΣΤΑΔΙΟΥ 10 10 ΑΤΗΙΝΑ	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		••	-					
	133 137270304								а
DLIDUS SECURITIES S.A	2106000400		а			а			a
Ι, ΛΟΥΙΖΗΣ ΡΙΑΝΚΟΥΡ 64 ΑΤΗΙΝΑ	2106900600								
T. EM. LAVRENTAKIS SECURITIES S.A.	04000		а			а			
9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213336								
HE CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD			а	а					
54, EBPOY 4	0035722121700								
BS EUROPE SE			а	а					
DPERNTURM, BOCKENHEIMER LANDSTRASSE 2-4 2-4	00496921790								
BS LIMITED				а					

Securities  Market Maker	Stock Category Start Market Making
Market Maker	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
ADMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S. A.	29/06/2017 Main Market
ALPHA BANK (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
ALPHA FINANCE INVESTMENT SERVICES S.A.  EUROBANK EQUITIES INVESTMENT FIRM S.A	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A  EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC AMERICAN SECURITIES S.A.	06/02/2019
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A.	03/09/2013
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A.	15/01/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	28/05/2009
PIRAEUS SECURITIES S. A.	28/05/2013
ALUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
AS COMPANY SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
ATTICA BANK S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	11/11/2019
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S. A.	20/09/2017
ATTICA HOLDINGS (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	28/12/2017
AUTOHELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/07/2019
EUROXX SECURITIES S.A.	02/07/2018
AVAX S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
BRIQ PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	09/09/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	09/01/2019
BYTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2008
MERIT SECURITIES S.A	04/08/2013
CC HBC AG (CR)	Main Market
NATIONAL SECURITIES S.A.	29/04/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
CENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2016
CNL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
EKTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
ELASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
ELLAKTOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	18/03/2019
ALPHA FINANCE INVESTMENT SERVICES S.A.	14/03/2019
EUROXX SECURITIES S.A.	24/09/2018
HELLENIC AMERICAN SECURITIES S.A.	14/01/2019
NATIONAL SECURITIES S.A.	25/06/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	22/10/2018
ELTON SA (CR)	Main Market
	U3/U0/2017
BETA SECURITIES S.A.	03/09/2012 03/09/2013
BETA SECURITIES S.A. BETA SECURITIES S.A.	03/09/2013
BETA SECURITIES S.A.	

Securities	Stock Category
Market Maker	Start Market Making
ELVALHALCOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
EUROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2012
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
EUROPEAN RELIANCE INSUR. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A PANTELAKIS SECURITIES S.A.	08/07/2019 15/07/2019
EYDAP S.A. (CR)	15/07/2019 Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	Main Market 10/06/2019
FOURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
PIRAEUS SECURITIES S. A.	06/03/2017
GEK TERNA (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	07/09/2015
PIRAEUS SECURITIES S. A.	29/08/2019
GR. SARANTIS S.A. (CR)	Main Market
BETA SECURITIES S.A.	14/05/2012
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
HELLENIC EXCHANGES-A.S.E. (CR)	Main Market
NATIONAL SECURITIES S.A.	25/06/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
HELLENIC PETROLEUM (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S. A.	20/03/2017
IKTINOS HELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	25/02/2019
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	24/07/2019
INTERCONTINENTAL (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	03/06/2019
INTRACOM HOLDINGS (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	08/10/2018
INTRALOT (CR)	Main 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
JUMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017 06/03/2017
PIRAEUS SECURITIES S. A.	06/03/2017 Main Market
KARAMOLEGOS SA (CR)  EUROXX SECURITIES S.A.	мап магкеt 04/10/2019
KLOUKINAS - LAPPAS SA (CR) BETA SECURITIES S.A.	Main Market 22/09/2014
KRI-KRI S.A. (CR)	22/09/2014 Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
LAMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PRIVILLAND SECURITIES S.A.  PIRAEUS SECURITIES S. A.	29/06/2017
	27/00/2017

List of Stocks under Market Making operations		
Securities	Stock Category	
Market Maker	Start Market Making	
LAMPSA HOTEL SA (CR)	Main Market	
LEON DEPOLAS SECURITIES S.A.	16/01/2017	
MARFIN INVESTMENT GROUP (CR)	Main Market	
PIRAEUS SECURITIES S. A.	02/02/2013	
PIRAEUS SECURITIES S. A.  MLS MULTIMEDIA SA (CR)	02/02/2009	
PIRAEUS SECURITIES S. A.	Main Market 01/08/2019	
MOTOR OIL (CR)	Main Market	
HELLENIC AMERICAN SECURITIES S.A.	01/09/2014	
LEON DEPOLAS SECURITIES S.A.	01/04/2019	
MERIT SECURITIES S.A	25/02/2019	
NATIONAL SECURITIES S.A.	17/02/2014	
NATIONAL SECURITIES S.A.	02/01/1900	
PIRAEUS SECURITIES S. A.	04/05/2015	
MYTILINEOS (CR)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019	
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017	
MERIT SECURITIES S.A	25/02/2019	
NATIONAL SECURITIES S.A.	02/01/1900	
NATIONAL SECURITIES S.A.	25/06/2013	
PIRAEUS SECURITIES S. A. NATIONAL BANK (CR)	04/05/2015 Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006	
EUROBANK EQUITIES INVESTMENT FIRM S.A	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	
OPAP (CR)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	
ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	09/01/2006 22/10/2006	
EUROBANK EQUITIES INVESTMENT FIRM S.A  EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2000	
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014	
MERIT SECURITIES S.A	20/03/2017	
NATIONAL SECURITIES S.A.	15/01/2013	
NATIONAL SECURITIES S.A.	02/01/1900	
PIRAEUS SECURITIES S. A.	04/05/2015	
OTE (CR)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006	
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006	
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012	
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014	
LEON DEPOLAS SECURITIES S.A. LEON DEPOLAS SECURITIES S.A.	01/04/2019 20/04/2015	
MERIT SECURITIES S.A.	20/04/2015 20/03/2017	
MERTI SECURITIES S.A.  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	
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019	

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

Daily Official List Year: 140 Trading Day No: 247

Section 7: Index Futures Tuesday, 31 December, 2019

Underlying Asset		Derivatives Market													
Price max Price min Closing price	change	Delivery Month	Open price	Price max	Price min	Last price (	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Athex Large Cap															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
2,305.16 2,284.59 2,298.02	-0.11%	January 2020	2,292.00	2,306.00	2,286.00	2,291.00	2,291.00				2,309.5	0	69	496	10,210
		February 2020	2,288.50	2,309.25	2,288.50	2,292.00	2,292.00				2,313.2	5	22	234	206
		March 2020					2,311.00				-				
		June 2020					2,322.50								<del></del>
		September 2020					2,334.25				-				
		December 2020					2,345.75						-		<del></del>

Derivatives notes

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

<b>Underlying Asset</b>								Derivat	tives Market					
Price max   Price min   Closing price chang	e Delivery Month	Open price Price max Price min Last price Closing price				sing price	Last Bid Last Ask Fixing price*			Life high	Life low	Trades	es Volume	Open Interest
ADMIE (IPTO) HOLDING S.A. (CF	)													(Contract Size: 100 Securities, Physical Delivery
2.39 2.32 2.32 -1.49%		2.38	2.40	2.34	2.34	2.34				2.49		7	23	5,771
	June 2020					2.38								
	September 2020					2.39								
	December 2020					2.40								
ALPHA BANK (CR)	_													(Contract Size: 100 Securities, Physical Delivery
1.923 1.883 1.923 0.94%	March 2020	1.92	1.94	1.90	1.92	1.92				1.94		63	1,252	42,090
	June 2020					1.92								
	September 2020					1.93								
	December 2020					1.94								
ATTICA BANK S.A. (CR)														(Contract Size: 100 Securities, Physical Delivery
0.402 0.3905 0.395 -1.74%	March 2020	0.425	0.425	0.425	0.425	0.425				0.485		1	5	8,010
	June 2020					0.406								
	September 2020					0.408								
	December 2020					0.410								
CC HBC AG (CR)														(Contract Size: 100 Securities, Physical Delivery
30.3 29.85 30.17 -0.69%	March 2020	30.10	30.24	30.10	30.24	30.24				30.54		3	3	244
	June 2020					30.67								
	September 2020					30.82								
	December 2020					30.98								
CENERGY HOLDINGS (CB)														(Contract Size: 100 Securities, Physical Delivery
1.358 1.334 1.358 0.00%	March 2020	1.35	1.38	1.35	1.38	1.38				1.38		4	6	7,522
	June 2020					1.37								
	September 2020					1.38								
	December 2020					1.38								
ELLAKTOR (CR)														(Contract Size: 100 Securities, Physical Deliver
1.72 1.694 1.702 0.47%	March 2020	1.71	1.73	1.69	1.69	1.69				1.76		112	985	23,635
	June 2020					1.71								
	September 2020					1.72								
	December 2020					1.73								
EUROBANK ERGASIAS (CR)														(Contract Size: 100 Securities, Physical Delivery
0.922 0.9 0.92 1.27%	March 2020	0.907	0.923	0.906	0.916	0.916				0.935		43	1,012	47,315
	June 2020					0.917								
	September 2020					0.922								

#### Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

December 2020

<b>Underlying Asset</b>											Deriva	tives Market					
Price max	Price min	Closing prid	ce change	Delivery Month	Open price P	rice max I	Price min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high	ife low	Trades	Volume	Open Interest
EYDAP S	S.A. (CR)																(Contract Size: 100 Securities, Physical Delivery
7.55	7.5	7.55	0.53%	March 2020	7.50	7.50	7.50	7.50	7.50				7.76		2	2	696
				June 2020					7.58								
				September 2020					7.62								
				December 2020					7.66								
FOURLIS	S (CR)																(Contract Size: 100 Securities, Physical Delivery
5.79	5.68	5.79	1.58%	March 2020					5.73				5.86				38
				June 2020					5.75								
				September 2020					5.78								
				December 2020					5.81								
GEK TEF	RNA (CR)																(Contract Size: 100 Securities, Physical Delivery
7.7	7.57	7.57	-0.13%	March 2020	7.60	7.70	7.60	7.65	7.65				7.70		58	364	10,977
				June 2020					7.65								
				September 2020					7.69								
				December 2020					7.73						-		<u></u>
HELLEN	IC EXCH	ANGES-	A.S.E. (CR	2)													(Contract Size: 100 Securities, Physical Delivery
4.64	4.54	4.635	0.00%	March 2020	4.65	4.69	4.62	4.69	4.69				4.73		16	44	3,510
				June 2020					4.68								
				September 2020					4.70								
				December 2020					4.73								
HELLEN	IC PETRO	OLEUM (	(CR)														(Contract Size: 100 Securities, Physical Delivery
8.77	8.62	8.77	0.92%	March 2020	8.55	8.62	8.52	8.53	8.53				8.67		8	31	2,172
				June 2020					8.77								
				September 2020					8.82								
				December 2020					8.86								
INTRAC	OM HOLD	INGS (C	R)														(Contract Size: 100 Securities, Physical Delivery
0.826	0.809	0.826	1.10%	March 2020	0.838	0.848	0.827	0.827	0.827				1.01		3	11	3,530
				June 2020					0.825								
				September 2020					0.829								
				December 2020					0.833								
INTRALO	OT (CR)																(Contract Size: 100 Securities, Physical Delivery
0.375	0.368	0.368	-0.68%	March 2020	0.379	0.382	0.379	0.382	0.382				0.402		3	20	4,829
				June 2020					0.374								
				September 2020					0.376								
				December 2020					0.378								

#### Derivatives notes

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

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

Section 7, 2/4

Daily Official List	Year: 140 Trading Day No: 247
Section 7: Stock Futures	Tuesday, 31 December, 2019

						atives Market	Deriva									g Asset	Jnderlyin	
Open Interest	Volume	ades	Trad	Life low	Life high	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min La	rice max F	Open price Pr	Delivery Month	change	losing price	Price min (	Price max
(Contract Size: 100 Securities, Physical Deliv																	A (CR)	JUMBO
1,094	1	1			19.28				18.47	18.47	18.47	18.47	18.47	March 2020	0.32%	18.55	18.32	18.6
									18.67					June 2020				
									18.76					September 2020				
<u></u>									18.85					December 2020				
(Contract Size: 106 Securities, Physical Deliv															A (CR)	MENT SA	EVELOP	LAMDA
3,190	182	47		7.00	8.39				8.23	8.23	8.15	8.32	8.15	March 2020	1.11%	8.23	8.07	8.3
									8.22					June 2020				
									8.26					September 2020				
									8.30					December 2020				
(Contract Size: 100 Securities, Physical Deliv															OUP (CR)	ENT GRO	NVESTMI	MARFIN
67,676	382	21			0.110				0.092	0.092	0.092	0.097	0.096	March 2020	-1.63%	0.0905	0.0902	0.0924
-									0.093					June 2020				
									0.093					September 2020				
<b>-</b>									0.094					December 2020				
(Contract Size: 100 Securities, Physical Deliv																	OIL (CR)	MOTOR
732	7	3			21.00				20.85	20.85	20.73	20.85	20.73	March 2020	-1.53%	20.62	20.62	20.94
									21.14					June 2020				
									21.25					September 2020				
									21.35					December 2020				
(Contract Size: 100 Securities, Physical Deliv																	OS (CR)	MYTILIN
12,194	187	29			10.04				9.82	9.82	9.82	9.89	9.85	March 2020	-0.61%	9.78	9.75	9.85
									9.93					June 2020				
									9.98					September 2020				
<del></del>									10.03					December 2020				
(Contract Size: 100 Securities, Physical Deliv																CR)	L BANK (	NATION
38,302	1,086	77			3.10				2.99	2.99	2.98	3.05	2.99	March 2020	0.67%	3.02	2.966	3.04
									3.03					June 2020				
									3.04					September 2020				
									3.06					December 2020				
(Contract Size: 100 Securities, Physical Deliv																	₹)	OPAP (C
1,730	57	4			12.01				11.48	11.48	11.38	11.48	11.42	March 2020	-1.19%	11.59	11.59	11.75
									11.84					June 2020				
									11.90					September 2020				
<u></u>									11.96					December 2020				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 3/4

U	Inderlyin	ng Asset									Derivat	tives Market					
Price max	Price min	Closing price	e change	Delivery Month	Open price F	Price max	Price min La	ast price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high Li	fe low	Trades	Volume	Open Interest
OTE (CR)																	(Contract Size: 100 Securities, Physical Delivery
14.34	14.21	14.26	0.07%	March 2020	14.26	14.35	14.26	14.35	14.35				14.39		12	38	3,056
				June 2020					14.39								
				September 2020					14.46								
				December 2020					14.53								
P.P.A. S.A	. (CR)																(Contract Size: 100 Securities, Physical Delivery
22.2	21.85	21.85	-0.68%	March 2020	22.12	22.27	22.12	22.27	22.27				22.80		2	2	686
				June 2020					22.21								
				September 2020					22.32								
				December 2020					22.43								
PIRAEUS	BANK (0	CR)															(Contract Size: 100 Securities, Physical Delivery
2.992	2.944	2.99	-0.07%	March 2020	2.99	3.03	2.98	3.00	3.00				3.16		47	458	30,094
				June 2020					3.02								
				September 2020					3.04								
				December 2020					3.05								···
PPC (CR)																	(Contract Size: 100 Securities, Physical Delivery)
4.19	4.08	4.13	-0.82%	March 2020	4.21	4.21	4.11	4.13	4.13				4.28		78	321	11,584
				June 2020					4.20								
				September 2020					4.22								
				December 2020					4.25								
TERNA EN	NERGY (	(CR)															(Contract Size: 100 Securities, Physical Delivery
7.75	7.66	7.66	0.00%	March 2020	7.81	7.82	7.71	7.71	7.71				8.04		59	272	4,034
				June 2020					7.73								
				September 2020					7.77								
				December 2020					7.81								
TITAN CE	MENT (C	CB)															(Contract Size: 100 Securities, Physical Delivery
19.2	18.84	18.96	-1.25%	March 2020					19.29				18.90				68
				June 2020					19.38								
				September 2020					19.48								
				December 2020					19.58								
VIOHALC	O SA/NV	/ (CB)															(Contract Size: 100 Securities, Physical Delivery
3.735	3.61	3.61	-2.17%	March 2020	3.76	3.76	3.62	3.62	3.62				3.76		24	65	6,483
				June 2020					3.73							-	
				September 2020					3.74								

## Derivatives notes

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

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

Section 7, 4/4

Year: 140 Trading Day No: 247 Tuesday, 31 December, 2019

FTSE/Athex Large Cap

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

							C	all Optio	ns															Put O	otions						
				Januar	y 2020						Februa	,			Other Months					ry 2020						Februar	-			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1,725	-	-	-	-	-	-		-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-		-	-		1,725
1,750	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-			1,750
1,775	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		1,775
1,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		1,800
1,825	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		1,825
1,850	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		1,850
1,875	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		1,875
1,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-	-	-	-	-	-	-	-		1,900
1,925	0.00	0.00	0.00	-	373.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-		1,925
1,950	0.00	0.00	0.00	-	348.00	-	-	0.00	0.00	0.00	-	345.00	-	-		0.00	0.00	0.00	-	0.02	-	-	0.00	0.00	0.00	-	0.20	-	-		1,950
1,975	0.00	0.00	0.00	-	323.00	-	-	0.00	0.00	0.00	-	321.00	-	-		0.00	0.00	0.00	-	0.07	-	-	0.00	0.00	0.00		0.37	-	-		1,975
2,000	0.00	0.00	0.00	-	298.00	-	-	0.00	0.00	0.00	-	296.00	-	-		0.00	0.00	0.00	-	0.01		-	0.00	0.00	0.00		0.67	-	-		2,000
2,050	0.00	0.00	0.00	-	248.00	-	-	0.00	0.00	0.00	-	247.00	-	-		0.00	0.00	0.00	-	0.02	-	-	0.00	0.00	0.00		1.90	-	-		2,050
2,100	0.00	0.00	0.00	-	198.00	-	-	0.00	0.00	0.00	-	201.00	-	-		0.00	0.00	0.00	-	0.20	-	84	0.00	0.00	0.00	-	4.80	-	40		2,100
2,150	0.00	0.00	0.00	-	149.00	-	167	0.00	0.00	0.00	-	156.00	-	-		0.00	0.00	0.00	-	1.20		211	0.00	0.00	0.00		10.75	-	20		2,150
2,200	100.00	100.00	100.00	100.00	100.00	1	11	0.00	0.00	0.00	-	117.00	-	20		0.00	100.00	0.00	-	4.90	-	359	0.00	0.00	0.00	-	20.75	-	140		2,200
2,250	53.00	60.00	53.00	60.00	60.00	3	46	82.00	82.00	82.00	82.00	82.00	20	20		0.00	60.00	0.00	-	14.75	-	224	0.00	0.00	0.00		36.75	-	80		2,250
2,300	0.00	0.00	0.00	-	33.00	-	56	0.00	0.00	0.00	-	55.50	-	19		31.00	0.00	31.00	31.00	31.00	1	43	58.00	58.00	58.00	58.00	58.00	20	-		2,300
2,350	11.25	11.25	11.25	11.25	11.25	5	44	31.25	31.25	31.25	31.25	31.25	5	10		0.00	11.25	0.00	-	66.00		66	0.00	0.00	0.00		89.00	-	-		2,350
2,400	0.00	0.00	0.00	-	5.20	-	-	17.25	17.25	17.25	17.25	17.25	5	20		0.00	0.00	0.00	-	107.00		-	119.00	119.00	119.00	119.00	119.00	20	-		2,400
2,450	0.00	0.00	0.00	-	1.50		-	0.00	0.00	0.00	-	11.75	-	-		0.00	0.00	0.00	-	153.00	-	-	0.00	0.00	0.00	-	165.00	-	-		2,450
2,500	0.00	0.00	0.00	-	0.36	-	-	0.00	0.00	0.00	-	6.10	-	-		0.00	0.00	0.00	-	202.00	-	-	0.00	0.00	0.00		209.00	-	-		2,500
2,550	0.00	0.00	0.00	-	0.07	-	-	0.00	0.00	0.00	-	3.00	-	-		0.00	0.00	0.00	-	252.00	-	-	0.00	0.00	0.00	-	256.00	-	-		2,550
	Totals:					9	324						30	89	0 0						1	987						40	280	0 0	
	Number o	of Trades	:				5							3	0							1							2	0	

Year: 140 Trading Day No: 247 Tuesday, 31 December, 2019

ALPHA BANK (CR)			
	Call Options	Put Options	š

				Janua	ry 2020						Februa	ry 2020			Other	Months	-			Janua	ry 2020						Februar	y 2020			Other Mo	nths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Oper		xcerise Price
0.850						-	-						-	-								-	-						-	-			0.009
0.900						-	-						-									-	-						-	-			0.009
0.950						-	-						-	-								-	-						-	-			0.010
1.000							-						-	-								-	-							-			0.010
1.100						-	-						-	-								-	-						-	-			0.011
1.200	0.000	0.000	0.000		0.711	-	-						-	-			0.000	0.000	0.000		0.003	-	-						-	-			0.012
1.300	0.000	0.000	0.000		0.611	-	-	0.000	0.000	0.000		0.614	-	-			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		0.511	-	-	0.000	0.000	0.000		0.515	-	-			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		0.412	-	-	0.000	0.000	0.000		0.419	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-			0.015
1.600	0.000	0.000	0.000		0.313	-	-	0.000	0.000	0.000		0.327	-	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.013	-	-			0.016
1.700	0.000	0.000	0.000		0.220	-	1	0.000	0.000	0.000		0.244	-	-			0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000		0.030	-	-			0.017
1.800	0.000	0.000	0.000		0.138	-	-	0.000	0.000	0.000		0.174	-	-			0.000	0.000	0.000		0.026	-	10	0.000	0.000	0.000		0.059	-	-			0.018
1.900	0.000	0.000	0.000		0.076	-	-	0.000	0.000	0.000		0.117	-	-			0.000	0.000	0.000		0.064	-	-	0.000	0.000	0.000		0.102		-			0.019
2.000	0.000	0.000	0.000		0.036	-	-	0.000	0.000	0.000		0.075	-	-			0.000	0.000	0.000		0.124	-	-	0.000	0.000	0.000		0.160		-			0.020
2.200	0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.027	-	-			0.000	0.000	0.000		0.294	-	-	0.000	0.000	0.000		0.312	-	-			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		0.490	-	-	0.000	0.000	0.000		0.494	-	-			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		0.690	-	-	0.000	0.000	0.000		0.690	-	-			0.026
2.800	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		0.890	-	-	0.000	0.000	0.000		0.890		-			0.028
	Totals:					0	1						0	0	0	0						0	10						0	0	0	0	
	Number	of Trades	s:				0							0		0							0.00							0	0		

Year: 140 Trading Day No: 247 Tuesday, 31 December, 2019

NATIONAL BANK (CR)		
	Call Options	Put Options

			Janu	uary 2020						February 2				Other Months				Januar	•					Febru	ary 2020			Other Months	
Excerise Price	Open price	Price max	Price min Last price	Closing pri	ce Volume	Open Interest	Open price	Price max	Price min	Last Clo price	osing price V	Oper olume	n Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price V	olume (	Open Interest	Open price	Price Price max	min Last price		Volume	Open Interest	Volume Open Interest	Excerise Price
1.000						-							-							-	-						-	-	0.010
1.100													-								-						-		0.011
1.200						-							-							-	-						-		0.012
1.300						-							-							-	-					-	-		0.013
1.400						-							-							-	-						-		0.014
1.500					-	-							-							-	-					-	-		0.015
1.600						-							-							-	-					-	-		0.016
1.700					-	-							-							-	-					-	-		0.017
1.800						-							-							-	-					-	-		0.018
1.900	0.000	0.000	0.000	1.10	-	-	0.000	0.000	0.000		1.11		-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.0	00	0.001	-	-		0.019
2.000	0.000	0.000	0.000	1.00		-	0.000	0.000	0.000		1.01		-		0.000	0.000	0.000		0.001		-	0.000	0.000 0.0	00	0.003	-	-		0.020
2.200	0.000	0.000	0.000	0.802		-	0.000	0.000	0.000		0.808	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.0	00	0.002	-	-		0.022
2.400	0.000	0.000	0.000	0.603		-	0.000	0.000	0.000		0.616		-		0.000	0.000	0.000		0.001		-	0.000	0.000 0.0	00	0.009	-	-		0.024
2.600	0.000	0.000	0.000	0.406		60	0.000	0.000	0.000		0.438	-	30		0.000	0.000	0.000		0.003	-	-	0.000	0.000 0.0	00	0.030	-	-		0.026
2.800	0.000	0.000	0.000	0.227		-	0.000	0.000	0.000		0.287	-	-		0.000	0.000	0.000		0.024	-	-	0.000	0.000 0.0	00	0.079	-	-		0.028
3.000	0.000	0.000	0.000	0.096		70	0.000	0.000	0.000		0.171	-	-		0.000	0.000	0.000		0.094	-	-	0.000	0.000 0.0	00	0.163	-	-		0.030
3.200	0.000	0.000	0.000	0.030		-	0.000	0.000	0.000		0.095		-		0.000	0.000	0.000		0.227	-		0.000	0.000 0.0	00	0.287		-		0.032
3.400	0.000	0.000	0.000	0.007	-	-	0.000	0.000	0.000		0.047	-	-		0.000	0.000	0.000		0.405	-	-	0.000	0.000 0.0	00	0.439	-	-		0.034
3.600	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000		0.022				0.000	0.000	0.000		0.600	-	-	0.000	0.000 0.0	00	0.615		-		0.036
3.800	0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000		0.009	-	-		0.000	0.000	0.000		0.800	-	-	0.000	0.000 0.0	00	0.804	-	-		0.038
4.000	0.000	0.000	0.000	0.001		-	0.000	0.000	0.000		0.004		-		0.000	0.000	0.000		1.00	-	-	0.000	0.000 0.0	00	1.00		-		0.040
4.400	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		1.40	-	-	0.000	0.000 0.0	00	1.40	-	-	· 	0.044
	Totals:				0	130						0	30	0 0		-				0	0					0	0	0 0	
	Number (	of Trades	:			0						0		0							0.00						0	0	

Year: 140 Trading Day No: 247

Tuesday, 31 December, 2019

OPAP (CR)

OI AI (C	,						(	Call Optio	ns																Put C	ptions						
				Janua	ry 2020						February	2020			Other	Months				Janua	ry 2020						Februar	y 2020			Other Months	-
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing 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 price	Closing price	Volume	Open Interest	Volume Open Interes	t Excerise Price
6.400							-															-							-	-		0.064
6.800						-	-						-										-							-		0.068
7.200						-							-									-	-							-		0.07
7.600	0.000	0.000	0.000		4.14		-	0.000	0.000	0.000		4.15	-	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.076
8.000	0.000	0.000	0.000		3.74	-	-	0.000	0.000	0.000		3.75	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.080
8.400	0.000	0.000	0.000		3.34	-	-	0.000	0.000	0.000		3.35	-				0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001		-		0.08
8.800	0.000	0.000	0.000		2.94	-		0.000	0.000	0.000		2.96	-				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		2.54	-	-	0.000	0.000	0.000		2.56	-				0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.008		-		0.09
9.600	0.000	0.000	0.000		2.14	-	-	0.000	0.000	0.000		2.16	-	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.09
10.000	0.000	0.000	0.000		1.74	-	-	0.000	0.000	0.000		1.77	-	-			0.000	0.000	0.000		0.001	-	3	0.000	0.000	0.000		0.007	-	-		0.10
11.000	0.000	0.000	0.000		0.777	-	20	0.000	0.000	0.000		0.865	-	-			0.000	0.000	0.000		0.036	-	200	0.000	0.000	0.000		0.104	-	-		0.11
12.000	0.000	0.000	0.000		0.153	-	18	0.000	0.000	0.000		0.272	-	-			0.000	0.000	0.000		0.412	-	200	0.000	0.000	0.000		0.511	-	-		0.120
13.000	0.000	0.000	0.000		0.009	-	-	0.000	0.000	0.000		0.051	-	-			0.000	0.000	0.000		1.27	-	-	1.15	1.15	1.15	1.15	1.15	1	1		0.130
14.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.005	-	-			0.000	0.000	0.000		2.27	-	-	0.000	0.000	0.000		2.27	-	-		0.14
15.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		3.27	-	-	0.000	0.000	0.000		3.27	-	-		0.15
16.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-				0.000	0.000	0.000		4.27		-	0.000	0.000	0.000		4.27				0.16
17.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		5.27	-	-	0.000	0.000	0.000		5.27	-	-		0.170
	Totals:					0	38						0	0	0	0						0	403						1	1	0 0	=
	Number o	of Trades	:				0							0		0							0.00							1	0	

Year: 140 Trading Day No: 247 Tuesday, 31 December, 2019

OTE (CR)

012 (01	,						C	Call Optio	ons																Put O	ptions							
				Janua	ry 2020						February	y 2020			Othe	er Months				Janua	ry 2020						February	2020			Other N	lonths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last 0 price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last ( price	Closing price	Volume	Open Interest	Volume Op	en Interest	Excerise Price
8.400						-	-						-	-								-	-						-	-			0.084
8.800						-							-									-	-						-	-			0.088
9.200	0.000	0.000	0.000		5.06	-		0.000	0.000	0.000		5.08	-				0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.092
9.600	0.000	0.000	0.000		4.66	-		0.000	0.000	0.000		4.68	-				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.096
10.000	0.000	0.000	0.000		4.26	-		0.000	0.000	0.000		4.28	-				0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.100
11.000	0.000	0.000	0.000		3.26	-	-	0.000	0.000	0.000		3.28	-				0.000	0.000	0.000		0.003		-	0.000	0.000	0.000		0.003	-	-			0.110
12.000	0.000	0.000	0.000		2.26	-		0.000	0.000	0.000		2.29	-				0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.120
13.000	0.000	0.000	0.000		1.27	-		0.000	0.000	0.000		1.32	-				0.000	0.000	0.000		0.006	-	21	0.000	0.000	0.000		0.032	-	-			0.130
14.000	0.000	0.000	0.000		0.419	-	31	0.000	0.000	0.000		0.538	-				0.000	0.000	0.000		0.155		-	0.000	0.000	0.000		0.249	-	-			0.140
15.000	0.000	0.000	0.000		0.050	-	-	0.000	0.000	0.000		0.134	-				0.000	0.000	0.000		0.789	-	-	0.000	0.000	0.000		0.850	-	-			0.150
16.000	0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.018	-				0.000	0.000	0.000		1.75		-	0.000	0.000	0.000		1.75	-	-			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		2.75		-	0.000	0.000	0.000		2.75	-	-			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		3.75		-	0.000	0.000	0.000		3.75	-	-			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		4.75	-	-	0.000	0.000	0.000		4.75	-	-			0.190
	Totals:					0	31						0	0	0	0						0	21						0	10	0	0	
	Number o	of Trades	s:				0							0		0							0.00							0	(		

Year: 140 Trading Day No: 247 Tuesday, 31 December, 2019

PIRAEUS BANK (CR)		
	Call Options	Put Options

				Januar	y 2020						Februar	y 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	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 (	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.850						-	-							-			-					-	-	-						-		0.009
0.900						-	-						-	-								-	-						-	-		0.009
0.950						-	-						-	-								-	-						-	-		0.010
1.000							-						-	-									-							-		0.010
1.100						-	-						-	-								-	-						-	-		0.011
1.200						-	-						-	-								-							-	•		0.012
1.300						-	-						-	-								-	-						-	-		0.013
1.400						-	-						-	-								-							-	•		0.014
1.500						-	-						-	-								-	-						-	-		0.015
1.600						-	•						-	•								-							-	•		0.016
1.700						-	-						-	-								-	-						-	-		0.017
1.800						-	-						-	-								-	-						-	-		0.018
1.900	0.000	0.000	0.000		1.09	-	-	0.000	0.000	0.000		1.10	-	-			0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.001	-	-		0.019
2.000	0.000	0.000	0.000		0.992	-	-	0.000	0.000	0.000		0.996	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.020
2.200	0.000	0.000	0.000		0.792	-	-	0.000	0.000	0.000		0.799	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.022
2.400	0.000	0.000	0.000		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	-	-		0.024
2.600	0.000	0.000	0.000		0.395	-	-	0.000	0.000	0.000		0.432	-	-			0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.034	-	-		0.026
2.800	0.000	0.000	0.000		0.215	-	70	0.000	0.000	0.000		0.284	-	-			0.000	0.000	0.000		0.023	-	-	0.000	0.000	0.000		0.086	-	-		0.028
3.000	0.000	0.000	0.000		0.087	-	2	0.000	0.000	0.000		0.171	-	-			0.000	0.000	0.000		0.094	-	50		0.000			0.173	-	-		0.030
3.200		0.000			0.024	-	-		0.000			0.096	-	•			0.000	0.000			0.232	-	•	0.000	0.000			0.297	-	•		0.032
3.400	0.000	0.000	0.000		0.004	-			0.000			0.048	-	-			0.000	0.000			0.413	-	-	0.000				0.451	-	-		0.034
3.600	0.000	0.000	0.000		0.001	-	•	0.000	0.000	0.000		0.023	-	•			0.000	0.000	0.000		0.610	-	•		0.000			0.626	-	•		0.036
3.800		0.000			0.001	-			0.000			0.010	-	-			0.000		0.000		0.810	-			0.000			0.814	-			0.038
4.000		0.000			0.001	-	-	0.000				0.004	-	•				0.000			1.01	-	•		0.000			1.01	-	-		0.040
4.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		1.41	-	-	0.000	0.000	0.000		1.41	-	-		0.044
	Totals:					0	72						0	0	0	0						0	50						0	0	0 0	
	Number o	of Trades:					0							0		0	-						0.00							0	0	_

Call Options

Year: 140 Trading Day No: 247 Section 7: Stock Options Tuesday, 31 December, 2019

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

Put Options

PPC. I	(CR)
776	(CR)

### January 2020 February 2020 Other Months January 2020 February 2020 Other Months Closing price Volume Price Price min Open Interest Open Price Price min Last Closing price Open Price Price min Price Price min Closing price Excerise Excerise Open Last Closing price Open Interest Open Interest Last Open Interest Open Last Open Interest Open Interest Volume Volume Volume Volume Volume Price price max price price max price price max price price max price Price 0.009 0.900 0.950 0.010 1.000 0.010 1.100 0.011 1.200 0.012 1.300 0.013 0.014 1.400 1.500 0.015 1.600 0.016 1.700 0.017 1.800 0.018 1.900 0.019 2.000 0.000 0.000 0.000 2.16 0.000 0.000 0.000 0.001 0.020 2.200 0.000 0.000 0.000 1.96 0.000 0.000 0.000 1.97 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.002 0.022 2.400 0.000 0.000 0.000 1.76 0.000 0.000 0.000 1.77 0.000 0.000 0.000 0.002 0.000 0.000 0.000 0.001 0.024 1.57 2.600 0.000 0.000 0.000 1.56 0.000 0.000 0.000 0.000 0.000 0.000 0.003 0.000 0.000 0.000 0.001 0.026 1.36 0.000 0.000 0.001 2.800 0.000 0.000 0.000 0.000 0.000 0.000 1.37 0.000 0.000 0.000 0.000 0.003 0.028 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.001 15 0.000 0.000 0.000 0.009 0.030 3.000 1.16 1.18 0.000 0.000 0.000 0.964 0.000 0.000 0.990 0.000 0.000 0.000 0.001 0.000 0.000 0.021 0.032 3.200 0.769 0.006 0.034 3.400 0.000 0.000 0.000 5 0.000 0.000 0.000 0.814 0.000 0.000 0.000 0.000 0.000 0.000 0.044 0.583 3.600 0.000 0.000 0.000 0.000 0.000 0.000 0.654 10 0.000 0.000 0.000 0.019 0.000 0.000 0.000 0.083 0.036 3.800 0.000 0.000 0.000 0.414 0.000 0.000 0.000 0.512 0.000 0.000 0.000 0.050 10 0.000 0.000 0.000 0.141 0.038 4.000 0.000 0.000 0.000 0.274 5 0.000 0.000 0.000 0.390 0.000 0.000 0.000 0.111 0.000 0.000 0.000 0.219 0.040 4.400 0.000 0.000 0.000 0.094 0.000 0.209 5 0.000 0.000 0.331 25 0.000 0.000 0.000 0.438 0.044 0.000 0.000 0.000 0.024 0.000 0.000 0.000 0.660 0.000 0.000 0.732 4.800 0.000 0.000 0.000 0.000 0.103 0.000 0.000 0.000 0.048 0.000 0.000 0.000 0.004 0.000 0.000 0.000 0.047 0.000 0.000 0.000 1.04 0.000 0.000 0.000 1.08 0.052 5.200 0.000 0.000 0.000 0.001 0.000 0.000 0.019 0.000 0.000 0.000 1.44 0.000 0.000 1.45 0.056 5.600 0.000 0.000 6 000 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.007 0.000 0.000 0.000 1.84 0.000 0.000 0.000 1.84 0.060 6.400 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.003 0.000 0.000 0.000 2.24 0.000 0.000 0.000 2.24 0.064 10 0 15 0 0 55 25 0 Totals: Number of Trades: 0 0.00

Section 7: Stock Lending Analytic Figures Tuesday, 31 December, 2019

Year: 140 Trading Day No: 247

Section 7, 1/2

	Multilateral Transactions[1]					Bilateral Transactions[2]		Stock Borrowing through OTC (volume)[3]	
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)								115,644
AEGNBOR	AEGEAN AIRLINES (CR)								11,211
ALPHABOR	ALPHA BANK (CR)	3,000							53,938,989
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)								370
EEEBOR	CC HBC AG (CR)	313							70,546
CENERBOR	CENERGY HOLDINGS (CB)	999							
ELLAKTORBOR	ELLAKTOR (CR)	150							278,398
EUROBBOR	EUROBANK ERGASIAS (CR)	2,782							57,411,526
EYDAPBOR	EYDAP S.A. (CR)								242,781
FFGRPBOR	FOLLI FOLLIE (CR)								1,120,847
FOYRKBOR	FOURLIS (CR)	7,110							4,650
GEKTERNABOR	GEK TERNA (CR)	1,000							24,493
SARBOR	GR. SARANTIS S.A. (CR)	500			13	5.38%	***		10,612
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)						***		123,778
ELPEBOR	HELLENIC PETROLEUM (CR)						•••		51,983
INTRKBOR	INTRACOM HOLDINGS (CR)						***		•••
INLOTBOR	INTRALOT (CR)								464,512
BELABOR	JUMBO SA (CR)						***		78,144
LAMDABOR	LAMDA DEVELOPMENT SA (CR)						•••		22,266
MIGBOR	MARFIN INVESTMENT GROUP (CR)						***		1,659,474
MOHBOR	MOTOR OIL (CR)						•••		10,448
MYTILBOR	MYTILINEOS (CR)								25,817
ETEBOR	NATIONAL BANK (CR)	17,450					***	***	29,859,502
OPAPBOR	OPAP (CR)	48,000							1,357,652
HTOBOR	OTE (CR)	6,200					***	***	531,391
PPABOR	P.P.A. S.A. (CR)								2,901
TPEIRBOR	PIRAEUS BANK (CR)	5,000							32,381,422
PLAISBOR	PLAISIO COMPUTERS SA (CR)								1,000
PPCBOR	PPC (CR)	73,000							6,498,139
QUALBOR	QUALITY & RELIABILITY SA (CR)								

### Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 140 Trading Day No: 247

Trading 31 Provides 241 Provides 242

Section 7: Stock Lending Analytic Figures

Tuesday, 31 December, 2019

			Multilateral Transactions[1]					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)								12,892	
TITCBOR	TITAN CEMENT (CB)								9,207	
VIOBOR	VIOHALCO SA/NV (CB)	25,367								

# Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/2

Daily Official List

Appendix A: Sectors codification for listed companies

Year: 140 Trading Day No: 247

Tuesday, 31 December, 2019

# Sectors codification for listed companies

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

