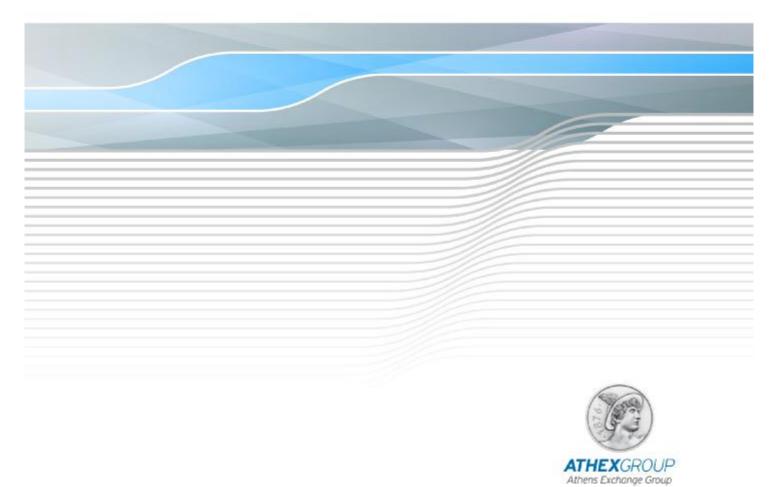
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Monday, 14 October, 2019 Year: 140 Trading Day No: 195



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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)

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

Athex Members Guarantee Fund 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

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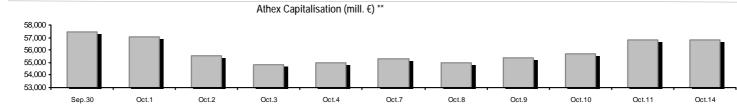
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

Section 1: Statistical Figures of Securities, Derivatives and Lending

Summary of Markets



Athen Constalication (mill () **.	E4 707 00		Derivatives Total Open Interest	226 070	
Athex Capitalisation (mill. €) **:	56,787.80		Derivatives Total Open Interest	336,879	
Daily change: mill. € %	10.16	0.02%	in Index Futures % daily chng	15,897	-0.23%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	53,614.05	2.85%	in Stock Futures % daily chng	316,448	2.54%
Athex Composite Share Price Index % daily chng	855.89	-0.01%	in Index Options % daily chng	3,003	0.77%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	51,873.54 13.19		in Stock Options % daily chng	1,531	2.68%
Securities' Transactions Value with Block Trades Method 6-1 (36,101.69		Derivatives Contracts Volume:	22,445	
Daily change: %	-35,945.69	-49.89%	Daily change: pieces %	-15,246	-40.45%
YtD Avg Trans. Value: thou. ${\ensuremath{\varepsilon}} \mid \%$ chng prev year Avg	65,821.70	19.85%	YtD Avg Derivatives Contracts % chng prev year Avg	43,959	-21.51%
Blocks Transactions Value of Method 6-1 (thou. €)	1,380.04		Derivatives Trades Number:	1,925	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	85.98		Daily change: number %	-1,032	-34.90%
Bonds Transactions Value (thou.€)	2,778.04		YtD Avg Trades number % chng prev year Avg	3,004	10.79%
Securities' Transactions Volume with Block Trades Method 6-1 (th 22,866.	52	Lending Total Open Interest	280,724	
Daily change: thou. pieces %	-16,113.26	-41.34%	Daily change: pieces %	-119,803	-29.91%
YtD Avg Volume: % chng prev year Avg	33,925.45	-8.69%	Lending Volume (Multilateral/Bilateral)	1,201	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	136.41		Daily change: pieces %	-113,814	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	100.40				
Bonds Transactions Volume	2,680,295		Multilateral Lending	1,201	
			Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	20,303		Lending Trades Number:	4	-20.00%
Daily change: number %	-16,326	-44.57%	Daily change: %	-1	
YtD Avg Trades number % chng prev year Avg	27,534	35.44%	Multilateral Lending Trades Number	4	
Number of Blocks Method 6-1	3		0	4	
Number of Blocks Method 6-2 & 6-3	3		Bilateral Lending Trades Number	0	
Number of Bonds Transactions	208				





Daily Official List	
Section 1: Statistical Figures of Securities, Derivatives and Lending	

Athex Indices									
Index name	14/10/2019	11/10/2019	pts.	%	Min	Max	Year min	Year max	Year chang
Athex Composite Share Price Index	855.89 Œ	855.95	-0.06	-0.01%	848.45	856.04	600.12	901.57	39.55% #
FTSE/Athex Large Cap	2,133.97 #	2,132.17	1.80	0.08%	2,111.43	2,133.97	1,580.73	2,270.46	32.68% #
FTSE/Athex Mid Cap Index	1,192.49 #	1,192.44	0.05	0.00%	1,184.24	1,203.74	945.49	1,467.88	22.30% #
FTSE/ATHEX-CSE Banking Index	622.51 #	619.05	3.46	0.56%	605.17	622.51	275.15	641.15	87.09% #
FTSE/ATHEX Global Traders Index Plus	2,230.80 Œ	2,238.86	-8.06	-0.36%	2,223.66	2,244.27	1,947.04	2,479.89	11.85% #
FTSE/ATHEX Global Traders Index	2,349.89 Œ	2,357.33	-7.44	-0.32%	2,344.32	2,361.16	1,866.67	2,517.12	23.85% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,837.56 #	2,833.31	4.25	0.15%	2,822.31	2,842.78	2,173.67	2,880.02	28.09% #
ATHEX Mid & SmallCap Price Index	5,713.82 Œ	5,728.62	-14.80	-0.26%	5,675.86	5,728.62	3,914.71	5,994.42	44.21% #
FTSE/Athex Market Index	529.07 #	528.64	0.43	0.08%	523.61	529.10	392.32	563.60	32.54% #
FTSE Med Index	4,678.13 #	4,656.95	21.18	0.45%			3,966.78	4,758.69	17.99% #
Athex Composite Index Total Return Index	1,394.01 Œ	1,394.10	-0.09	-0.01%	1,381.89	1,394.26	952.47	1,466.98	43.21% #
FTSE/Athex Large Cap Total Return	3,150.73 #	3,148.08	2.65	0.08%			2,321.35	3,347.07	34.64% #
FTSE/ATHEX Large Cap Net Total Return	967.12 #	966.31	0.81	0.08%	956.91	967.12	692.89	1,027.12	37.18% #
FTSE/Athex Mid Cap Total Return	1,452.65 #	1,452.59	0.06	0.00%			1,180.35	1,784.30	20.71% #
FTSE/ATHEX-CSE Banking Total Return Index	544.12 #	541.10	3.02	0.56%			265.40	554.19	73.58% #
Hellenic Mid & Small Cap Index	1,173.89 Œ	1,179.10	-5.21	-0.44%	1,170.40	1,180.63	884.70	1,269.98	29 .48% #
FTSE/Athex Banks	822.49 #	817.92	4.57	0.56%	799.57	822.49	363.54	847.12	87.09% #
FTSE/Athex Financial Services	996.91 #	994.14	2.77	0.28%	994.14	1,011.91	744.92	1,191.69	27.77% #
FTSE/Athex Industrial Goods & Services	2,559.45 Œ	2,565.27	-5.82	-0.23%	2,540.76	2,571.06	1,884.26	2,967.88	34.04% #
FTSE/Athex Retail	75.11 Œ	75.36	-0.25	-0.33%	73.85	75.86	58.44	82.89	25.37% #
FTSE/ATHEX Real Estate	4,629.35 Œ	4,687.82	-58.47	-1.25%	4,601.07	4,703.29	2,928.70	6,158.58	53.29% #
FTSE/Athex Personal & Household Goods	9,012.59 Œ	9,140.76	-128.17	-1.40%	8,991.14	9,151.81	6,649.54	9,943.56	31.03% #
FTSE/Athex Food & Beverage	10,826.05 #	10,770.72	55.33	0.51%	10,693.51	10,852.61	10,000.70	13,120.06	7.07% #
FTSE/Athex Basic Resources	6,522.38 Œ	6,678.34	-155.96	-2.34%	6,383.38	6,745.54	3,146.82	11,171.70	9 8.81% #
FTSE/Athex Construction & Materials	2,905.85 #	2,890.71	15.14	0.52%	2,861.52	2,905.85	2,437.75	3,183.37	12.53% #
FTSE/Athex Oil & Gas	5,050.50 Œ	5,056.49	-5.99	-0.12%	5,020.59	5,077.60	4,612.01	5,758.60	3.92% #
FTSE/Athex Chemicals	8,819.45 Œ	9,060.38	-240.93	-2.66%	8,797.23	9,067.79	7,722.79	11,217.47	7.87% #
FTSE/Athex Travel & Leisure	1,637.13 Œ	1,640.87	-3.74	-0.23%	1,623.86	1,640.87	1,309.57	1,754.14	23.74% #
FTSE/Athex Technology	897.64 Œ	910.61	-12.97	-1.42%	888.24	915.40	692.80	1,087.14	26.57% #
FTSE/Athex Telecommunications	3,589.35 #	3,578.34	11.01	0.31%	3,559.07	3,589.35	2,614.94	3,605.87	36.97% #
FTSE/Athex Utilities	2,808.46 Œ	2,828.17	-19.71	-0.70%	2,800.83	2,828.17	1,729.19	2,923.15	59.66% #
FTSE/Athex Health Care	494.52 #	488.33	6.19	1.27%	479.39	494.52	460.82	508.96	-2.31% (
Athex All Share Index	199.93 #	199.93	0.00	0.00%	199.93	199.93	157.01	215.26	26.52% #
Hellenic Corporate Bond Index	120.31 Œ	120.33	-0.02	-0.02%			116.31	120.76	3.41% #
Hellenic Corporate Bond Price Index	96.42 Œ	96.45	-0.03	-0.03%			95.04	97.19	0.66% #

Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 10/10/2019.

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

14/10/2019: 0.00%

1300

1280

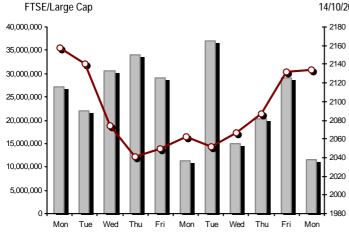
1260

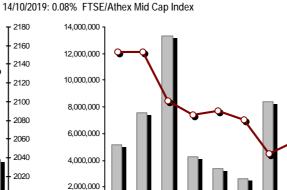
1240

1220

14/10/2019: -0.32%

Athex Indices



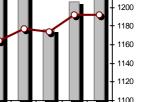


FTSE/ATHEX Global Traders Index

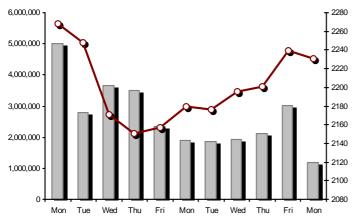
0

14/10/2019: -0.36%

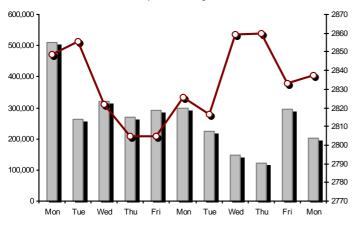
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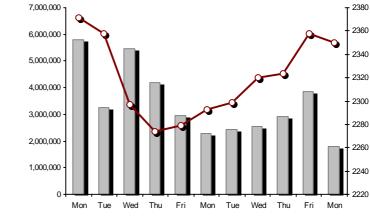
FTSE/ATHEX Global Traders Index Plus

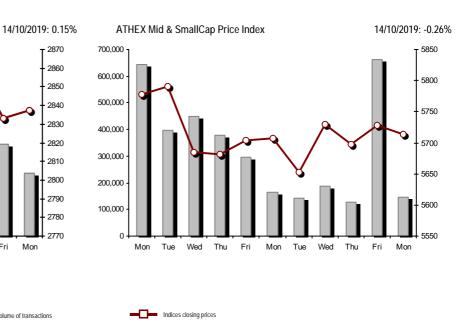


FTSE/ATHEX Mid & Small Cap Factor-Weighted Index



Indices volume of transactions





Section 1: Statistical Figures of Securities, Derivatives and Lending

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	128	108	19	1	
Gain / Lose / Same:	47 / 58 / 23	40 / 54 / 14	6/4/9	1/0/0	
Athex Capitalisation (mill. €) **	56,787.80	56,491.46	296.34		
Daily Average Trans/ons Value(thou.€)	65,821.70	65,800.35	52.26	39.76	
Transactions Value	36,187.67	35,990.90	195.35	1.42	
Main Board:	34,721.65	34,524.88	195.35	1.42	
Blocks Board 6_2_3:	1,466.02	1,466.02	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	33,925,453	33,570,668	383,827	1,824	
Transactions Volume	22,966,917	21,996,463	970,388	66	
Main Board:	22,730,107	21,759,653	970,388	66	
Blocks Board 6_2_3:	236,810	236,810	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	27,534	27,384	149	3	
Number of Trades	20,306	20,104	200	2	
Main Board:	20,300	20,098	200	2	
Blocks Board 6_2_3:	6	6	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
3010	- Banks	4/2/0	8,556	10,022,675	15,704,541.24	43.40%
5510	- Basic Resources	3/5/6	330	211,840	139,272.78	0.38%
5010	- Construction & Materials	9/1/4	979	458,680	1,228,759.33	3.40%
4020	- Consumer Products & Services	2/4/2	709	310,108	1,714,825.69	4.74%
6010	- Energy	1/1/0	557	69,500	1,001,249.09	2.77%
12000	- Financial Instruments	1/0/0	2	66	1,418.75	0.00%
3020	- Financial Services	1/1/1	1,215	8,214,618	1,116,326.36	3.08%
4510	- Food Beverage & Tobacco	5/2/0	189	70,948	438,380.21	1.21%
2010	- Health Care	3/0/1	35	14,717	15,775.41	0.04%
5020	- Industrial Goods & Service	4 / 13 / 6	1,550	1,333,354	2,873,827.73	7.94%
3030	- Insurance	0/1/0	45	5,627	30,037.00	0.08%
4030	- Media	0/2/0	34	20,690	5,734.74	0.02%
4520	- Personal Care, Drug & Grocery Stores	1/2/0	196	34,324	185,580.99	0.51%
3510	- Real Estate	2/6/1	434	120,610	711,654.08	1.97%
4040	- Retail	2/3/1	206	73,642	317,079.62	0.88%
1010	- Technology	2/6/0	2,020	430,450	792,014.93	2.19%
1510	- Telecommunications	3/1/1	1,027	569,762	6,481,452.70	17.91%
4050	- Travel & Leisure	3 / 5 / 0	959	399,368	1,368,602.11	3.78%
6510	- Utilities	1/3/0	1,263	605,938	2,061,134.43	5.70%

Section 1: Statistical Figures of Securities, Derivatives and Lending

Top 10 best & worst performing Shares

DROMEAS SA (CR) 0.313 4.33% # MLS MULTIMEDIA SA (CR) 1.775 - IKTINOS HELLAS SA (CR) 0.96 3.23% # THRACE PLASTICS SA (CR) 1.99 AUTOHELLAS SA (CR) 7.12 3.19% # P.P.A. SA, (CR) 22.9 PAPOUTSANIS (CR) 1.56 2.63% # ALUMIL (CR) 1.09 UNIBIOS (CR) 0.386 2.39% # PPC (CR) 3.02 INTRALOT (CR) 0.373 2.19% # SPACE HELLAS SA (CR) 4.8 EKTER SA (CR) 0.373 2.19% # SPACE HELLAS SA (CR) 4.8 INTRALOT (CR) 0.313 1.91% # TECHNICAL OLYMPIC SA (CR) 2.24 KIRIAKOULIS SHIPPING SA (CR) 2.14 1.91% # ELTON SA (CR) 1.72 ATTICA BANK S.A. (CR) 0.424 1.56% # CENERGY HOLDINGS (CB) 1.342 MARFIN INVESTMENT GROUP (CR) 0.1052 1.35% JUMBO SA (CR) 1.71 With the highest Transactions Value Value (thou. €)					
With positive Price change	Closing price	change	With negative Price change	Closing price	change
DROMEAS SA (CR)	0.313	4.33% #	MLS MULTIMEDIA SA (CR)	1.775	-14.25% (
IKTINOS HELLAS SA (CR)	0.96	3.23% #	THRACE PLASTICS SA (CR)	1.99	-2.93% (
AUTOHELLAS SA (CR)	7.12	3.19% #	P.P.A. S.A. (CR)	22.9	-2.76% (
PAPOUTSANIS (CR)	1.56	2.63% #	ALUMIL (CR)	1.09	-2.68% (
UNIBIOS (CR)	0.386	2.39% #	PPC (CR)	3.02	-2.52% (
INTRALOT (CR)	0.373	2.19% #	SPACE HELLAS SA (CR)	4.8	-2.24% (
EKTER SA (CR)	1.335	1.91% #	TECHNICAL OLYMPIC SA (CR)	2.24	-2.18% (
KIRIAKOULIS SHIPPING SA (CR)	2.14	1.91% #	ELTON SA (CR)	1.72	-1.99% (
ATTICA BANK S.A. (CR)	0.424	1.56% #	CENERGY HOLDINGS (CB)	1.342	-1.76% (
MARFIN INVESTMENT GROUP (CR)	0.1052	1.35% #	JUMBO SA (CR)	17.1	-1.67% (
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OTE (CR)	6,377.51	0.31% #	MARFIN INVESTMENT GROUP (CR)	8,161,500	1.35% #
NATIONAL BANK (CR)	4,776.35	1.26% #	EUROBANK ERGASIAS (CR)	4,710,309	-0.56% (
EUROBANK ERGASIAS (CR)	4,115.03	-0.56% Œ	ALPHA BANK (CR)	1,881,288	1.12% #
PIRAEUS BANK (CR)	3,371.27	0.67% #	NATIONAL BANK (CR)	1,776,638	1.26% #
ALPHA BANK (CR)	3,189.82	1.12% #	PIRAEUS BANK (CR)	1,137,893	0.67% #
MYTILINEOS (CR)	1,549.79	0.21% #	ATTICA BANK S.A. (CR)	513,791	1.56% #
PPC (CR)	1,339.24	-2.52% Œ	OTE (CR)	490,147	0.31% #
OPAP (CR)	1,162.77	-0.52% Œ	PPC (CR)	441,444	-2.52% (
MARFIN INVESTMENT GROUP (CR)	878.22	1.35% #	MLS MULTIMEDIA SA (CR)	341,976	-14.25% (
AUTOHELLAS SA (CR)	828.77	3.19% #	INTRALOT (CR)	236,063	2.19% #

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	351	2,048	15,897
FTSE/Athex Large Cap	351	2,048	15,897
Stock Futures	1,563	20,326	316,448
ADMIE (IPTO) HOLDING S.A. (CR)	42	386	6,766
ALPHA BANK (CR)	179	3,068	53,871
ATTICA BANK S.A. (CR)	1	1	7,181
CC HBC AG (CR)	7	8	241
CENERGY HOLDINGS (CB)	5	15	7,618
ELLAKTOR (CR)	68	476	12,113
EUROBANK ERGASIAS (CR)	103	1,481	30,310
EYDAP S.A. (CR)	4	7	305
FOURLIS (CR)	1	1	205
GEK TERNA (CR)	8	37	9,996
HELLENIC EXCHANGES-A.S.E. (CR)	0	0	2,142
HELLENIC PETROLEUM (CR)	16	24	2,590
INTRACOM HOLDINGS (CR)	0	0	3,535
INTRALOT (CR)	18	108	4,278
JUMBO SA (CR)	7	14	604
LAMDA DEVELOPMENT SA (CR)	45	128	2,033
MARFIN INVESTMENT GROUP (CR)	263	6,231	65,015
MOTOR OIL (CR)	1	5	618
MYTILINEOS (CR)	81	304	12,019
NATIONAL BANK (CR)	317	5,240	41,893
OPAP (CR)	11	40	3,596
OTE (CR)	9	18	2,342
P.P.A. S.A. (CR)	18	40	675
PIRAEUS BANK (CR)	235	1,838	22,857
PPC (CR)	103	777	13,134
TERNA ENERGY (CR)	19	76	4,603
TITAN CEMENT (CB)	1	2	59
VIOHALCO SA/NV (CB)	1	1	5,849
Index Options	10	61	3,003
FTSE/Athex Large Cap	10	61	3,003
Stock Options	1	10	1,531
ALPHA BANK (CR)	0	0	11
NATIONAL BANK (CR)	0	0	685
OPAP (CR)	0	0	1
OTE (CR)	1	10	0
PIRAEUS BANK (CR)	0	0	136
PPC (CR)	0	0	698
Total Derivatives Traded	1,925	22,445	336,879

Year: 140 Trading Day No: 195

Daily Official List Section 2: Analytic		of Sha	res Transaction	s															Year: 140 Mone	0		No: 195 ber, 2019
Number of Outstanding Securities		idends [1 2017	Date of Las Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Av min max price pr		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mk Value (thou. €			
Main Market -	High I	_iquid	ity Class																			
1,543,699,381 0.300			07/04/2008	18/04/2017		ALPHA BANK (CR)	1.719	1.12 #	1.7 11/10/201	9 1.7	1.66 1.719 1.719	1.696 1617@1.70	181954@1.72			1,881,288	1,428	3,189,815.4	1 2,653,619.24	0.841	1.86	30101010
461,254,013 0.300			04/06/2008	30/04/2018		ATTICA BANK S.A. (CR)	0.424	1.56 #	0.418 11/10/201	9 0.417	0.4065 0.424 0.424	0.417 1182@0.424	8000@0.425			513,791	285	214,069.1	3 195,571.70	0.0992	0.62	30101010
190,162,681				07/12/2016		CENERGY HOLDINGS (CB)	1.342	-1.76 Œ	1.366 11/10/201	9 1.366	1.34 1.366 1.342	1.353 3687@1.34	473@1.35			59,286	124	80,200.4	0 255,198.32	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)	29.03	0.52 #	28.88 11/10/201	9 28.94	28.67 29.1 29.03	28.882 311@28.86	650@28.98			13,830	56	399,433.4	410,720,358.82	26.81	35.2	45101020
51,807,314 0.810			21/06/2010	23/07/2019		FOURLIS (CR)	5.23	-0.57 Œ	5.26 11/10/201	9 5.3	5.18 5.32 5.23	5.23 40@5.19	332@5.23			54,269	118	283,821.8	5 270,952.25	3.775	5.86	40401010
76,000,000 1.00			03/07/2007	17/09/2018		INTRACOM HOLDINGS (CR)	0.919	1.21 #	0.908 11/10/201	9 0.92	0.897 0.933 0.919	0.912 747@0.919	200@0.927			47,431	147	43,269.4	9 69,844.00	0.61	1.202	1510101
136,059,759 0.880	0.36	0.36	0.39 08/05/2019	05/03/2014		JUMBO SA (CR)	17.1	-1.67 (E	17.39 11/10/201	9 17.27	17 17.36 17.1	17.128 511@17.07	801@17.10			48,376	322	828,590.0	7 2,326,621.88	12.22	18.88	4020304
79,721,775 0.300			30/05/2007	23/06/2014		LAMDA DEVELOPMENT SA (CR)	7.3	-1.48 Œ	7.41 11/10/201	9 7.41	7.26 7.44 7.3	7.346 9666@7.30	3558@7.35			90,325	340	663,554.7	8 581,968.96	5.62	10.1	3510101
939,510,748 0.300			26/04/2007	29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.1052	1.35 #	0.104 11/10/201	9 0.1042	0.104 0.112 0.1052	0.108 29050@0.106	20000@0.106			8,161,500	1,052	878,222.1	0 98,836.53	0.067 0	.1592	3020200
82,447,868				23/07/2019		TITAN CEMENT (CB)	18.3	0.66 #	18.18 11/10/201	9 18.2	18.06 18.3 18.3	18.253 3953@18.18	500@18.38			14,413	86	263,076.4	2 1,508,795.98	17.86	20	5010103
259,189,761				26/02/2016		VIOHALCO SA/NV (CB)	3.66	-0.27 (E	3.67 11/10/201	9 3.67	3.6 3.705 3.66	3.631 455@3.65	1@3.66			68,074	147	247,187.6	8 948,634.53	2.45	4.495	5020300
232,000,000 2.12			0.0601 02/08/2019	19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	2.055	-0.72 Œ	2.07 11/10/201	9 2.07	2.04 2.085 2.055	2.059 2020@2.05	250@2.08	11.28	2018	91,736	158	188,930.1	6 476,760.00	1.46	2.29	6510101
71,417,100 0.650	0.4	0.55	0.6 03/06/2019	27/06/2014		AEGEAN AIRLINES (CR)	7.98	-0.12 (E	7.99 11/10/201	9 7.99	7.92 8.08 7.98	7.979 600@7.95	713@8.00			10,241	73	81,709.0	5 569,908.46	6.97	8.73	4050101
103,423,291 0.570			01/08/2011	19/04/2016		GEK TERNA (CR)	6.65	0.15 #	6.64 11/10/201	9 6.7	6.5 6.7 6.65	6.609 979@6.58	760@6.66			73,118	207	483,234.6	3 687,764.89	4.08	7	5010101
232,000,000 2.48			20/07/2015	12/12/2001		PPC (CR)	3.02	-2.52 Œ	3.098 11/10/201	9 3.03	3.004 3.078 3.02	3.034 9667@3.02	700@3.04			441,444	804	1,339,240.8	0 700,640.00	1.201	3.26	6510101
914,715,153 3.00			16/05/2008	29/08/2018		NATIONAL BANK (CR)	2.734	1.26 #	2.7 11/10/201	9 2.684	2.634 2.734 2.734	2.688 100000@2.73	7000@2.74			1,776,638	3,031	4,776,348.5	3 2,500,831.23	0.9	2.808	3010101
214,272,003 1.03			05/07/2011	22/07/2019		ELLAKTOR (CR)	1.794	0.56 #	1.784 11/10/201	9 1.788	1.75 1.798 1.794	1.775 3425@1.77	860@1.79			180,150	310	319,787.5	3 384,403.97	1.1784	2.3	5010101
60,348,000 0.580	0.065	0.0502	0.05 05/06/2019	05/08/2019		HELLENIC EXCHANGES-A.S.E. (CR)	4.47		4.47 11/10/201	9 4.48	4.46 4.5 4.47	4.475 290@4.45	1143@4.50			53,048	160	237,378.2	6 269,755.56	3.52	5.23	3020201
305,635,185 2.18		0.4	0.75 01/07/2019	01/10/2003		HELLENIC PETROLEUM (CR)	8.3	-0.84 Œ	8.37 11/10/201	9 8.3	8.28 8.35 8.3	8.311 2125@8.29	3020@8.30			36,381	180	302,362.5	7 2,536,772.04	7.23	9.6	6010100
114,320,400 0.100	(0.0175) #	##### 08/07/2019	05/08/2019		IKTINOS HELLAS SA (CR)	0.96	3.23 #	0.93 11/10/201	9 0.93	0.925 0.96 0.96	0.935 2000@0.937	500@0.957			93,995	154	87,928.7	8 109,747.58	0.881 1	.3975	5010103
156,961,721 0.300			30/05/2013	14/11/2007		INTRALOT (CR)	0.373	2.19 #	0.365 11/10/201	9 0.368	0.366 0.38 0.373	0.374 8279@0.373	100@0.378			236,063	211	88,232.5	9 58,546.72	0.3	0.581	4050102
19,804,134 0.300			01/07/2004	06/11/2017		KEKROPS SA (CR)	2.665	0.19 #	2.66 11/10/201	9 2.64	2.58 2.68 2.665	2.636 250@2.63	400@2.67		2018	5,428	26	14,310.5	4 52,778.02	1.24	3.9	3510101
110,782,980 0.750	0.9	1.3	1.3 26/06/2019	04/11/2013		MOTOR OIL (CR)	21.14	0.19 #	21.1 11/10/201	9 21	20.94 21.28 21.14	21.102 7@21.10	802@21.16			33,119	377	698,886.5	2 2,341,952.20	19.12	24.4	6010102
142,891,161 0.970		0.32	0.36 26/06/2019	07/07/2017		MYTILINEOS (CR)	9.66	0.21 #	9.64 11/10/201	9 9.67	9.565 9.71 9.66	9.639 5@9.60	303@9.67			160,785	692	1,549,788.6	8 1,380,328.62	7.19	11.43	5020300
25,000,000 2.00	0.0892	0.1712	0.424 22/07/2019	08/08/2003		P.P.A. S.A. (CR)	22.9	-2.76 Œ	23.55 11/10/201	9 23.6	22.85 23.6 22.9	23.067 5@22.85	200@23.00	20.53	2018	14,021	163	323,419.7	5 572,500.00	14.42	25.25	5020606
321,623,443 0.300	0.72	0.4	0.7 26/06/2019	25/04/2001		OPAP (CR)	9.5	-0.52 Œ	9.55 11/10/201	9 9.52	9.42 9.52 9.5	9.483 11677@9.50	702@9.51			122,617	592	1,162,768.6	1 3,055,422.71	7.5241	10.32	4050102
479,939,319 2.83	0.16	0.3529	0.5245 22/07/2019	18/06/1998		OTE (CR)	13.04	0.31 #	13 11/10/201	9 12.94	12.93 13.04 13.04	13.011 8552@13.02	3839@13.04			490,147	844	6,377,510.0	2 6,258,408.72	9.5	13.1	1510201
436,659,164 6.00			16/05/2008	31/07/2017		PIRAEUS BANK (CR)	3	0.67 #	2.98 11/10/201	9 2.98	2.89 3 3	2.963 95@2.98	7605@3.01			1,137,893	1,327	3,371,272.5	3 1,309,977.49	0.552	3.29	3010101
69,877,484 0.780	(0.0875)	(0.14)	0.1489 24/07/2019	13/06/2018		GR. SARANTIS S.A. (CR)	7.76	-0.51 Œ	7.8 11/10/201	9 7.8	7.76 7.94 7.76	7.882 15@7.71	1202@7.75			21,269	136	167,632.0	9 542,249.28	6.72	9.19	4520102
113,918,936 0.300	0.0939	0.0419	10/01/2018	07/01/2019		TERNA ENERGY (CR)	7.27	-0.27 Œ	7.29 11/10/201	9 7.34	7.25 7.37 7.27	7.302 2017@7.26	347@7.30			69,274	257	505,861.5	0 828,190.66	5.3	7.87	6510101
3,709,161,852 0.230			02/05/2008	20/05/2019		EUROBANK ERGASIAS (CR)	0.881	-0.56 Œ	0.886 11/10/201	9 0.88	0.867 0.8825 0.881	0.874 10749@0.880	11000@0.882			4,710,309	2,446	4,115,031.6	4 3,267,771.59	0.4664 0	.8995	3010101
Main Market -	Mediu	ım Lio	uidity Class																			
13.126.020 0.490			08/07/2010			AS COMPANY SA (CR)	2.99	-0.33 E	3 11/10/201	93	2.94 3.02 2.98	2.994 150@2.94	250@2.95			1,363	11	4.081.5	0 39,246.80	2.38	3.3	4040103
102,847,472 0.300			01/07/2008			AUDIO VISUAL ENTERPRISES (CR)	0.268	-10.67 (E				0.275 1000@0.264	9995@0.268			19,595					0.4	4030101
	(0 2125)	(0 275) ±	##### 20/05/2019			AUTOHELLAS SA (CR)	7.12	3.19 #	6.9 11/10/201			6.935 2960@7.08	531@7.12			119,503				5.25	7.3	4020104
11,921,531 2.33	(0.2123)	0.035	0.055 22/03/2019			BRIQ PROPERTIES (CR)	2.26	-0.88 (E			2.24 2.28 2.26	2.258 500@2.24	3367@2.28	9.36		3,065					2.56	3510203
15,816,009 0.300		0.000	01/07/2009			BYTE COMPUTER SA (CR)	0.97		0.975 11/10/201			0.971 861@0.970	3175@0.975	7.30	2010	3,005					1.41	1010101
13,010,009 0.300			01/07/2009	17/07/2000		DITE CONFUTER SA (CR)	0.97	-U.SI (LE	0.775 11/10/201	, 0.91	0.905 0.975 0.97	0.311 001@0.370	3113@0.9/5			3,970	20	3,003.0	, 13,341.33	0.49	1.41	101010

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 2: Analytic F	- igures c	f Shar	es Transactions	S																		Year: 140 Mon	5	,	No: 195 er, 2019
Number of Outstanding Securities		ends [1] 017	Date of Last Dividend [2]	t Coupon Right	lote	Shares	Closing price	% change		is closing e/date	Open price		rice Last <i>I</i> nax price p		La	ast Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mk Value (thou. €		Yea hig	
101,123,806 0.360			22/07/2010	28/06/2011		CENTRIC HOLDINGS (CR)	0.234	-1.27 (E	0.237	11/10/2019	0.237	0.23 (.237 0.234	0.233 3000@0	0.231	14@0.234			26,276	22	6,129.07	23,662.97	0.118	0.263	4020304
784,500 10.00			0.13 10/10/2019	31/07/2018		CNL CAPITAL (CR)	10.4	-0.95 (E	10.5	11/10/2019	10.3	10.3	10.4 10.4	10.371 39@10	0.30	450@10.40	-(6)-	2018	70	3	726.00	8,158.80	9.35	10.5	3020200
52,800,154 0.300			20/08/2014	21/06/2004		F.G. EUROPE S.A. (CR)	0.492	7	0.492	11/10/2019	0.492	0.492 (.492 0.492	0.492/290121@	@0.492				2,015	3	991.38	25,977.68	0.342	0.62	4020202
20,578,374 0.620	0.07	0.1	08/06/2018	18/05/2015		INFORM P. LYKOS SA (CR)	1.51	-2.58 Œ	1.55	11/10/2019	1.515	1.51	1.53 1.51	1.511 1800@	21.51	547@1.53			6,353	21	9,601.09	31,073.34	0.744	1.795	5020503
10,500,000 4.00	0.28	0.31	0.36 07/05/2019	02/08/2016		INTERCONTINENTAL (CR)	6.4	0.79 #	6.35	11/10/2019	6.4	6.4	6.4 6.4	6.4 200@6	6.30	1747@6.40			20	1	128.00	67,200.00	5.5	6.7	3510200
30,477,156 0.300			12/08/2008	17/10/2017		INTRACOM CONSTR. (CR)	1.75	0.87 #	1.735	11/10/2019	1.78	1.72	1.78 1.75	1.757 910@1	1.73	250@1.76			4,730	20	8,308.80	53,335.02	0.92	2.18	5010101
468,700	0.73	0.73	4.869 25/04/2019	21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	56.4	6.82 #	52.8	11/10/2019	55.6	55.6	57 56.6	56.32 21@53	3.80	44@56.80	1.16	2018	25	4	1,408.00	26,434.68	44	76.8	5510200
10,500,000 0.950			24/06/2008	30/06/2017		MEVACO SA (CR)	1.57	,	1.57	11/10/2019	1.57	1.56	1.57 1.57	1.566 1@1.	.57	200@1.59		2018	1,940	7	3,037.80	16,485.00	0.91	1.72	5510201
12,417,000 0.310			0.0205 27/08/2019	28/08/2017		MLS MULTIMEDIA SA (CR)	1.775	-14.25 Œ	2.07	11/10/2019	1.985	1.45 1	.985 1.775	1.69 54@1	1.77	300@1.78	13.77	2018	341,976	1,757	578,034.36	22,040.18	1.45	5.32	1010101
3,953,090 0.300	0.2	0.16	0.15 06/06/2019	05/12/2012		PAPERPACK (CR)	5.4	8.00 #	5	11/10/2019	5.4	5.4	5.4 5.4	5.4 10@4	4.80	200@5.30	28.05	2018	1	1	5.40	21,346.69	2.8	5.4	5020303
11,812,193 0.470			29/05/2018	10/07/2019		PROFILE SA (CR)	3.5	-1.13 (E	3.54	11/10/2019	3.56	3.46	3.58 3.5	3.496 50@3	3.48	2700@3.50			17,589	93	61,494.74	41,342.68	1.21	4.25	1010101
27,345,120 0.470			18/07/2005	26/02/2014		QUALITY & RELIABILITY SA (CR)	0.1855	-2.37 (E	0.19	11/10/2019	0.1915	0.185 0.	1915 0.1855	0.187 3500@0	0.185	4700@0.189			36,199	40	6,765.86	5,072.52	0.161	0.271	1010101
35,740,896 0.100			05/09/2008	30/07/2019		QUEST HOLDINGS (CR)	7.16	-1.38 G E	7.26	11/10/2019	7.28	7.12	7.28 7.16	7.199 150@3	7.08	792@7.16			19,042	91	137,080.20	255,904.82	4.2667	7.56	1010101
57,434,884 1.31			05/06/2008	12/06/2009		REDS S.A. (CR)	1.09	-2.68 Œ	1.12	11/10/2019	1.1	1.09	1.12 1.09	1.099 111@1	1.09	3000@1.10			8,469	23	9,311.21	62,604.02	0.8	1.3	3510101
6,456,530 1.08			04/07/2019	02/08/2010		SPACE HELLAS SA (CR)	4.8	-2.24 Œ	4.91	11/10/2019	4.89	4.66	4.9 4.8	4.736 500@4	4.61	3860@4.80			10,954	10	51,882.60	30,991.34	4.34	5.55	1510101
15,627,315 0.300			16/11/1992	24/07/2019		UNIBIOS (CR)	0.386	2.39 #	0.377	11/10/2019	0.374	0.374 (.387 0.386	0.383 2571@0	0.384	6398@0.387			176,761	117	67,641.58	6,032.14	0.2334	0.47	5020400
77,654,850 0.300			01/07/2011	21/02/2003		AVAX S.A. (CR)	0.639	-1.24 Œ	0.647	11/10/2019	0.66	0.632 (.664 0.639	0.644 100@0).635	40@0.639			47,551	82	30,634.37	49,621.45	0.286	0.879	5010101
22,016,250 0.370			15/07/2009	11/05/2000		ALUMIL (CR)	1.09	-2.68 Œ	1.12	11/10/2019	1.135	1.07 1	.135 1.09	1.082 118@1	1.08	1296@1.09			11,965	77	12,941.83	23,997.71	0.181	2.17	5510203
401,136 15.25		0.75	05/04/2018			ANDROMEDA SA (CR)	24.6			11/10/2019				150@2	24.00	56@25.60		2018				9,867.95	20.4	26.8	3020201
18,810,000 0.400			08/07/2010	14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.53	0.95 #	0.525	11/10/2019	0.51	0.51	0.53 0.53	0.517 4250@0	0.510	3514@0.530			10,504	6	5,432.12	9,969.30	0.262	0.745	4040102
6,325,000 0.600	0.11	0.15	0.103 04/07/2019	17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	2.2	-4.35 Œ	2.3	11/10/2019	2.18	2.18	2.24 2.24	2.19 10@2	2.24	100@2.28			120	2	262.80	13,915.00	1.61	2.44	5020501
24,060,000 0.300	0.01	0.01	0.015 01/07/2019			GEN. COMMERCIAL & IND.SA (CR)	0.78			11/10/2019	0.775		0.78 0.78	0.779 3000@0		900@0.780	19.47	2018	1,500	3	1,169.00		0.585	0.9	5020501
34,720,000 0.310			16/06/2010	01/08/2007		DROMEAS SA (CR)	0.313	4.33 #	0.3	11/10/2019	0.3	0.3 (.314 0.313	0.306 100@0).307	1159@0.313			61,966	63	18,960.11	10,867.36	0.2	0.465	4020201
13,673,200 0.880			18/07/2008	26/07/2001		EVROFARMA SA (CR)	0.964	-3.02 Œ	0.994	11/10/2019	0.96	0.93 (.968 0.964	0.939 150@0).940	250@0.966			8,591	25	8,066.81	13,180.96	0.605	1.16	4510202
11,250,000 0.520	0.04		0.04 22/07/2019			EKTER SA (CR)	1.335	1.91 #	1.31	11/10/2019	1.3	1.3	1.37 1.335	1.335 210@1	1.34	90@1.36			18,325	60	24,470.58		1.18	1.985	5010101
18,410,839 1.00			07/07/2009	10/09/2010		ELASTRON (CR)	1.42	-1.04 (E	1.435	11/10/2019	1.38	1.38 1	.425 1.425	1.4 130@1	1.41	110@1.45	-(6)-	2017	1,325	10	1,855.28	26,143.39	1.105	1.685	5510201
375,241,586 0.390			0.03 28/05/2019			ELVALHALCOR (CB)	1.754	-0.79 Œ		11/10/2019	1.786	1.732 1	.786 1.754	1.759 10@1		1350@1.75			40,016	86	70,407.08	658,173.74	1.19	2.095	5510201
31,734,530 1.60			09/07/2007	19/07/2006		ELGEKA SA (CR)	0.32	-4.19 (E		11/10/2019	0.342	0.32 (.342 0.32	0.323 150@0	0.300	400@0.338			1,801	12	581.34	10,155.05	0.113	0.39	4520101
19,864,886 5.60	0.672	0.672	0.672 04/04/2019	02/07/2008		BANK OF GREECE (CR)	13.9	-0.29 Œ		11/10/2019	13.78	13.6 1	4.02 13.9	13.79 20@13	3.82	708@13.90			2,756	39	38,004.00	276,121.92	12.2	15.2	3010101
26,730,187 0.520		0.04	0.06 09/07/2019			ELTON SA (CR)	1.72	-1.99 (E		11/10/2019	1.76		1.76 1.72	1.727 18@1		630@1.71	22.16	2017	12,673	44	21,882.51			1.93	5020501
14,050,971 0.340			13/12/2017			ELTRAK SA (CR)	3.3			11/10/2019	3.3		3.3 3.3	3.32206502	@3.30	1000@3.36			1,099	6	3,626.70	46.368.20	2.12	3.32	5020402
	0.228).221	0.126 27/06/2019			THESSALONIKA WATER & SEWERAGE	5.06			11/10/2019				500@4		39@5.06							4.14	5.7	6510203
106,500,000 0.600	0.11	0.2	0.27 28/06/2019			EYDAP S.A. (CR)	7.8	0.91 #		11/10/2019	7.66	7.66	7.83 7.8	7.779 2@7.		705@7.84			3,484	44	27,101.97			8.37	6510203
27,503,677 0.630	0.1	0.12	0.13 29/05/2019			EUROPEAN RELIANCE INSUR. (CR)	5.36	-0.37 (F		11/10/2019	5.38		5.38 5.36	5.338 180@5		589@5.36			5.627	45	30.037.00			5.78	3030201
122,156,754 0.440			24/11/2014			IASO SA (CR)	1.438	1.27 #		11/10/2019	1.394		.438 1.438	1.432 1000@		1470@1.44			9,426	13	13,500.48			1.49	2010101
86,735,980 0.310			06/07/2009			ATHENS MEDICAL CENTER SA (CR)	2.18			11/10/2019	2.13		2.19 2.18	2.167 736@2		100@2.18			338	10	732.59			2.41	2010102
8,226,132 0.900			15/05/2009			ILYDA S.A. (CR)	0.282			11/10/2019	0.29	0.28 (0.283 3680@0		100@0.290			5,770	7	1,631.00			0.48	1010101
8,298,467 0.400			30/08/1993			IDEAL GROUP SA (CR)	1.05	6.06 #		11/10/2019	0.81		1.05 1.05	0.99 900@0		434@1.05			1,854	, 9	1,834.62			1.22	1010203
2,566.836 0.440			13/08/2010			INTERWOOD-XYLEMPORIA (PR)	0.214			11/10/2019	0.01	0.01				1157@0.208			.,004	,	1,004.02		0.0725		5020501

Daily Official List Section 2: Analytic I	igures	of Sha	res Transacti	ons																	Year: 140 T Mond			No: 195 ber, 2019
Number of Outstanding Securities	Div 2016	ridends [1 2017	Date of L 2018 Dividend [2		· No	ote	Shares	Closing price	% change	Previous closing price/date	Open price		ice Last Avg nax price price		Last Ask [7]	P/E after	Year	Volume	Trades -	Transactions Value[8]	Company Mkt Value (thou. €)		Yea hig	
8,424,900 0.500			12/07/20	010 04/0)7/2019 -		INTERTECH SA (CR)	0.695	٦	0.695 11/10/2019	0.72	0.66	0.72 0.695	0.691 770@0.695	1800@0.700		2018	26,132	51	18,048.42	5,855.31	0.387	0.875	5020501
14,679,792 1.68	0.07		28/06/20	017 04/0)9/2000 -		KARATZIS SA (CR)	7.55		7.55 11/10/2019	7.5	7.35	7.55 7.55	7.43 330@7.35	126@7.55			1,160	11	8,618.50	110,832.43	6	8.45	5020303
40,219,218 0.260			02/07/20	018 10/0)6/2019 ·		KLOUKINAS - LAPPAS SA (CR)	0.784	1.03 #	0.776 11/10/2019	0.786	0.756 0	.804 0.784	0.783 1000@0.772	974@0.784			6,597	26	5,163.33	31,531.87	0.524	1.08	5010101
11,510,102 0.890			24/06/20	005 06/1	10/1999 -		NAFPAKTOS TEXTILE (CR)	0.57		0.57 11/10/2019	0.57	0.57	0.57 0.57	0.57 1000@0.565	500@0.620			300	2	171.00	6,560.76	0.4	1	5510102
21,224,340 0.420	0.01	0.005	10/09/20	018 25/0	04/2006 -		KORDELLOS BROS SA (CR)	0.43		0.43 11/10/2019	0.43	0.416 0	.452 0.43	0.433 200@0.418	779@0.428		2018	33,740	41	14,607.43	9,126.47	0.29	0.69	5510201
33,065,136 0.380	0.09	0.115	0.15 22/08/20	019 16/0	09/2013 -		KRI-KRI S.A. (CR)	4.8	-0.21 Œ	4.81 11/10/2019	4.9	4.8	4.9 4.8	4.807 200@4.76	115@4.83	15.68	2018	4,730	28	22,737.10	158,712.65	4.25	5.78	4510202
18,017,472 0.360			15/06/20	010 28/0	08/2017 -		KTIMA KOSTAS LAZARIDIS SA (CR)	1.48		1.48 11/10/2019				3@1.50	150@1.69						26,665.86	0.75	1.72	4510101
7,595,160 0.600		0.0263	0.0263 10/09/20	019 18/0	08/2010 -		KIRIAKOULIS SHIPPING SA (CR)	2.14	1.91 #	2.1 11/10/2019	2.12	2.04	2.14 2.14	2.086 4000@2.08	4574@2.14			12,387	48	25,837.92	16,253.64	0.81	2.58	4050101
5,939,268 0.620			10/07/20	03 03/0)1/2002 -		LANAKAM SA (CR)	0.9		0.9 11/10/2019				1000@0.730	514@0.895		2018				5,345.34	0.294	1.15	4040102
17,120,280 0.940			01/06/20	010 02/0	08/2019 -		LOULIS MILLS SA (CR)	3.36		3.36 11/10/2019				245@3.26	1450@3.34						57,524.14	2.1	3.56	4510202
9,819,370 0.690			14/08/20	007 09/0)1/2004 -		MATHIOS REFRACTORY SA (CR)	0.33	-5.17 Œ	0.348 11/10/2019	0.33	0.33	0.33 0.33	0.33 78@0.300	1164@0.342			565	2	186.45	3,240.39	0.172	0.52	5510100
29,250,000 0.360			02/06/20	009 25/0	04/2019 -		MOTODYNAMICS S.A. (CR)	1.13	-1.74 Œ	1.15 11/10/2019	1.16	1.11	1.16 1.13	1.151 7649@1.13	363@1.16			1,968	13	2,265.30	33,052.50	0.5225	1.46	4040103
32,188,050 1.04			21/07/20	008 20/0)1/2000 -		MOUZAKIS (CR)	0.5	٦	0.5 11/10/2019	0.5	0.48 0	.505 0.5	0.494 2800@0.484	6340@0.500			7,250	15	3,584.92	16,094.03	0.296	0.585	5510102
8,321,682 0.670			17/08/20	007 23/1	1/1999 -		N. LEVENTERIS (CR)	0.131		0.131 11/10/2019				5120@0.170			2018				1,669.16	0.073	0.21	5020300
2,160,524 0.670	0.0436	0.0436	03/12/20	018 23/1	1/1999 -		N. LEVENTERIS (PR)	0.268		0.268 11/10/2019	0.268	0.268 0	.268 0.268	0.268	142@0.268		2018	520	1	139.36	1,669.16	0.13	0.268	5020300
294,016,812 0.300			08/07/20	008 21/0)3/2016 -		NIREFS SA (CR)	0.1945	1.30 #	0.192 11/10/2019	0.202	0.192 0	.202 0.1945	0.197 5042@0.195	4450@0.199			13,467	18	2,646.81	57,186.27	0.1514	0.22	4510201
4,971,466 1.46			04/07/20	007 08/1	10/2003 -		PAIRIS SA (CR)	0.33	-5.71 Œ	0.35 11/10/2019	0.376	0.326 0	.376 0.33	0.341 912@0.296	150@0.358			1,220	13	415.45	1,640.58	0.16	0.62	5020303
25,118,410 0.590			17/08/20	000 25/0	06/2019 -		PAPOUTSANIS (CR)	1.56	2.63 #	1.52 11/10/2019	1.565	1.52	1.57 1.56	1.543 4500@1.52	909@1.56	35.45	2018	11,254	48	17,367.56	39,184.72	0.95	1.85	452010
17,175,776 0.370			14/07/20	005 30/0)9/2003 -		PERSEUS SA (CR)	1.03	0.98 #	1.02 11/10/2019	1.03	1.03	1.03 1.03	1.03 500@0.964	6196@1.03	6.05	2018	2	1	2.06	17,691.05	0.912	1.35	451020
22,075,665 0.330	0.05	0.07	0.07 30/05/20	019 27/0	04/2015 -		PLAISIO COMPUTERS SA (CR)	3.9	0.26 #	3.89 11/10/2019	3.89	3.86	3.98 3.9	3.894 50@3.86	9703@3.90			5,495	53	21,395.85	86,095.09	3.74	4.37	404010
43,741,452 0.660		0.0471	0.0444 20/06/20	019 01/1	1/1999 -		THRACE PLASTICS SA (CR)	1.99	-2.93 CE	2.05 11/10/2019	2.02	1.99	2.03 1.99	2.015 376@1.99	2800@2.03			16,606	55	33,467.40	87,045.49	1.79	2.6	502030
21,912,599 0.300			11/04/20	011 23/0)2/2007 -		REVOIL (CR)	0.89	٦	0.89 11/10/2019				1000@0.850	1300@0.900	13.31	2018				19,502.21	0.392	1.08	601010
28,438,268 0.300			21/08/20	006 24/1	1/1999 -		SPIROY AGRICULTURE SA (CR)	0.266	0.76 #	0.264 11/10/2019	0.262	0.24	0.28 0.266	0.263 222@0.270	580@0.278			18,728	54	4,925.59	7,564.58	0.18	0.348	451020
40,693,350 5.00			03/07/20	06 26/0)5/2015 -		TECHNICAL OLYMPIC SA (CR)	2.24	-2.18 Œ	2.29 11/10/2019	2.31	2.24	2.31 2.24	2.253 250@2.23	184@2.27			13,499	40	30,407.00	91,153.10	1.38	2.88	402020
1,524,000 0.300			06/07/20	007 06/0)2/2013 -		GIRAKIAN PROFIL SA (CB)	4.06	-2.87 Œ	4.18 11/10/2019	4.18	3.7	4.22 4.06	3.831 220@3.72	110@4.00		2018	1,963	49	7,520.80	6,187.44	0.865	4.72	551020
10,203,575 0.730			16/07/20	007 18/1	10/1999 -		FIERATEX SA (CR)	0.42	5.53 #	0.398 11/10/2019	0.41	0.392	0.42 0.42	0.406 21@0.400	300@0.434	42.43	2018	4,250	16	1,726.84	4,285.50	0.142	0.42	551010
8,340,750 1.16			25/06/20	009 17/0	09/2018 -		HAIDEMENOS SA (CR)	0.695		0.695 11/10/2019				500@0.625	110@0.735		2018				5,796.82	0.44	1.17	5020503
Main Market - L	_ow L	iquid	3																					
14,000,000 4.15			23/04/20				ALPHA REAL ESTATE SA(CR)	6.7	-0.74 Œ		6.7		6.7 6.7	6.7 146@6.70	149@6.95			200	2	1,340.00		6.05	8.1	351010
215,805,843 0.300			20/07/20				ATTICA HOLDINGS (CR)	1.255	0.80 #	1.245 11/10/2019	1.225		1.27 1.255	1.236 350@1.25	43@1.25			4,801	18	5,933.10	270,836.33	1.15	1.475	405010
9,907,500 0.300			06/10/20				CPI SA (CR)	0.34	-1.73 CE	0.346 11/10/2019	0.312	0.312 0		0.326 2000@0.314	1000@0.330		2018	4,050	3	1,321.10		0.186	0.354	1010203
11,720,024 0.540			21/08/20				FLEXOPACK SA (CR)	6.75	-0.74 Œ	6.8 11/10/2019	6.8	6.75	6.8 6.75	6.793 253@6.85	50@7.40			1,000	5	6,792.50	79,110.16		7.95	502030
4,740,000 0.860							LOGISMOS S.A. (CR)	0.496		0.496 11/10/2019				500@0.448	241@0.520		2018				2,351.04		0.595	101010
109,169,707 0.500			25/04/20				TRASTOR REAL EST. INV. CO.(CR)	1.05	-0.94 Œ		1.06		1.06 1.05	1.05 100@1.01	955@1.05	33.32	2018	10,300	10	10,814.25			1.24	351020
15,300,000 0.300			30/07/20	009 13/1	12/1999 -		ATTICA PUBLICATIONS SA (CR)	0.316	-0.63 Œ	0.318 11/10/2019	0.348			0.316 10@0.300	496@0.348			1,095	3	346.15	4,834.80	0.202	0.505	403010
23,986,500 1.05			26/06/20				BIOKARPET S.A.(CR)	0.91	5.20 #	0.865 11/10/2019	0.87	0.87 0	.915 0.915	0.885 100@0.805	35@0.915			5,099	9	4,510.86		0.45	1.05	501010
4,968,600 2.88			01/07/19	998 14/1	12/1998 -		VIS SA (CR)	0.9	7	0.9 11/10/2019				200@0.810			2018				.,	0.645	1.04	5020303
8,418,750 0.300	0.3	0.28	0.32 12/06/20	019 27/0	06/2012 -		GEKE SA (CB)	4.9	-4.85 Œ	5.15 11/10/2019	4.84	4.8	5.2 5.2	4.892 75@4.80	90@5.20	13.59	2018	50	3	244.60	41,251.88	4.64	5.4	4050102
15,000,000 0.300			06/07/20	007 18/0)7/2000 -		DAIOS PLASTICS SA (CR)	3.02		3.02 11/10/2019				700@2.78							45,300.00	2.62	3.2	5020301

Hellenic Exchanges – Athens Stock Exchange S.A.

Daily Official List Section 2: Analytic	Figure	s of Sh	ares Transaction	ns														Ň	/ear: 140 Ti Monda	•	2	No: 195 er, 2019
Number of Outstanding Securities Nominal Value		ividends 2017	[1] Date of La 2018 Dividend [2]	· Not	Shares	Closing price	% change	Previous closing price/date	Open price		rice Last Avg nax price pric		Last Ask [7]	P/E after	Year	Tr	ades Tra		Company Mkt ∕alue (thou. €)	Year Iow	Year high	
255,494,534 3.00	0.2	0.22	0.286 20/06/201	9 23/12/2015	NBG PANGAEA (CR)	5.9		5.9 11/10/2019	5.9	5.9	6.2 5.9	6.08 2873@6.25	56@6.40			803	6	4,882.40	1,507,417.75	4.4	6.2	35102000
27,848,000 0.300		0.0034	20/08/201	8 02/09/2003	NEWSPHONE HELLAS SA (CR)	0.36	٦	0.36 11/10/2019	0.36	0.36	0.36 0.36	0.36 20@0.342	3370@0.396			3,221	2	1,159.56	10,025.28	0.326	0.48	15102015
3,307,500 0.460			11/08/201	0 04/12/2018	ELVE SA (CR)	4.38		4.38 11/10/2019)			50@4.20	100@4.44						14,486.85	3.14	4.76	40204020
23,828,130 0.500	0.052	0.06	0.05 22/07/201	9 17/02/2009	ELINOIL S.A. (CR)	1.98		1.98 11/10/2019)			1000@1.80	2303@1.98						47,179.70	1.22	1.99	6010102
34,986,430 0.440			25/07/200	8 23/02/2010	INTERWOOD-XYLEMPORIA (CR)	0.11		0.11 11/10/2019)			2000@0.110	900@0.119						4,397.81	0.072 0.	.153	50205010
9,742,920 0.400			12/08/201	6 14/07/2000	KARAMOLEGOS SA (CR)	1.6		1.6 11/10/2019)			50@1.52	30@1.68						15,588.67	1.14	2.48	4510202
2,760,000 11.83	9.2	9.2	9.5 01/07/201	9 16/07/1990	KARELIA TOBACCO CO. SA (CB)	268		268 11/10/2019)			10@260.00	110@270.00						739,680.00	240	282	4510301
6,700,000 0.800	0.028	0.028	0.043 24/07/201	9 29/05/2014	MILLS KEPENOS (CR)	1.65		1.65 11/10/2019)			100@1.55	350@1.80	17.17	2018				11,055.00	1.23	1.78	4510202
6,200,000 0.500			22/06/201	0 01/11/1995	MINERVA KNITWEAR (CR)	0.2		0.2 11/10/2019)			1000@0.190	1900@0.218						1,240.00	0.153 0.	.298	4020402
21,364,000 1.12		0.2	0.2 29/07/201	9 10/08/2005	LAMPSA HOTEL SA (CR)	19.4	-0.51 G E	19.5 11/10/2019	19.4	19.4	19.4 19.4	19.4 200@19.50	200@19.80			160	1	3,104.00	414,461.60	17.4	20.2	4050102
6,340,000 0.600			0.05 31/10/201	8 30/11/2018	NAKAS MUSIC	2		2 11/10/2019	1.8	1.8	2 2	1.93 40@1.83	300@2.20	16.86	5 2017	43	5	83.00	12,680.00	1.33	2.22	4040103
10,080,000 3.00	0.49	0.45	0.57 02/07/201	9 27/08/2001	TPA SA (CR)	26.9	-1.10 CE	27.2 11/10/2019	26.2	26.2	27.3 26.9	26.904 100@26.70	40@27.20	15.81	2018	634	8	17,057.20	271,152.00	23.9	31	5020606
7,070,400 0.930			30/11/201	6 06/05/2016	PETROPOULOS PETROS (CR)	7.25	-0.69 Œ	7.3 11/10/2019	7.3	7.25	7.3 7.25	7.292 750@6.20				300	3	2,187.50	51,260.40	6.46	7.6	5020601
27,379,200 0.300		0.148	0.294 16/08/201	9 24/08/2018	CRETE PLASTICS SA (CR)	12.2	-1.61 (E	12.4 11/10/2019	12.2	12.2	12.3 12.2	12.393 500@12.10	117@12.30			26,008	8	322,317.60	334,026.24	9.85	13	5020301
4,181,450 0.500			21/08/200	0 05/03/2002	FLOUR MILLS SARANTOPOULOS SA	A 3.3	٦	3.3 11/10/2019)				1280@2.98						13,798.79	0.565	3.3	4510202
Exchange Trad	dod E	unde	(ETEc)																			
0	ueur	unus	(LIFS)	15/0/ /201/		21.0	0 (0	01 77 11/10/001/	01.40	21.40	21.0 21.0	21.407					2	1 410 75		15.0/ 0		1000
812,382				15/06/2016	ALPHA ETF FTSE Athex Large Cap	21.9	0.00 #	21.77 11/10/2019	21.49	21.49	21.9 21.9	21.496				66	2	1,418.75		15.86 24	4.40	12003
Surveillance																						
5,867,311 0.300			11/08/201	0 28/04/2017 512	23 DIONIC (CR)	0.24		0.24 11/10/2019	0.2	0.2	0.2 0.2	0.2	8128@0.240			64	1	12.80	1,408.15	0.175	0.67	5020501
172,577,414 0.300				19/09/2016 51	51 Forthnet (CR)	0.408	9.09 #	0.374 11/10/2019	0.438	0.4 C	.438 0.4	0.424 67@0.400	1144@0.416			18,009	24	7,631.03	70,411.58 0	.0905	0.47	1510201
355,437,751 0.360			07/07/201	0 21/09/2017 51	60 FRIGOGLASS SA (CR)	0.21		0.21 11/10/2019	0.22	0.21	0.22 0.21	0.21110000@0.208	320114@0.210			754,619	67	159,154.99	74,641.93 0	.0855 0.	.222	5020400
51,081,030 1.00			20/08/200	7 03/09/2007 49	2 LAVIPHARM SA (CR)	0.268	8.94 #	0.246 11/10/2019	0.25	0.25 0	.268 0.268	0.266 120@0.250	30000@0.270			4,823	9	1,282.34	13,689.72	0.11	0.38	2010301
4,419,616 1.58			21/07/201	1 04/03/2015 49	33 MEDICON S.A (CR)	2	6.95 #	1.87 11/10/2019	2	2	2 2	2 500@1.81	650@1.98			130	3	260.00	8,839.23	1.2	2.3	2010201
14,967,940 0.500			21/05/200	8 04/01/2008 49	66 PASAL DEVELOPMENT S.A. (CR)	0.196	-19.67 Œ	0.244 11/10/2019	0.196	0.196 0	.196 0.196	0.196 498@0.196	50@0.200			2,000	3	392.00	2,933.72	0.07	0.3	3510101
65,326,268 0.530			04/07/200	7 19/07/2006 47	50 SATO SA (CR)	0.022	-12.00 Œ	0.025 11/10/2019	0.025	0.022 0	0.025 0.022	0.024 6000@0.020	2576@0.021			37,943	15	893.38	1,437.18	0.016 0.	0.085	4020201
33,301,715 0.320			27/06/200	3 08/07/2009 51	95 AEGEK (CR)	0.054		0.054 11/10/2019	0.05	0.05 C	0.054 0.054	0.054 600@0.053	7000@0.054			6,719	4	359.95	1,798.29	0.028 0.	0.075	5010101
13,000,000 1.00			01/08/200	7 07/04/2000 50	23 AKRITAS SA (CR)	0.7		0.7 11/10/2019	0.56	0.56	0.56 0.56	0.56 490@0.560	121@0.650			20	2	11.20	9,100.00	0.16	0.72	5010103
185,373,016 0.300			02/07/200	8 28/02/2011 49	7 ANEK LINES SA (CR)	0.059	-1.67 E	0.06 11/10/2019	0.056	0.056	0.06 0.059	0.059	10760@0.060			13,049	13	772.24	11,256.45	0.04	0.09	4050101
312,163 0.300			02/07/200	8 28/02/2011 49	9 ANEK LINES SA (PR, issue '90)	0.072		0.072 11/10/2019)				33@0.072						11,256.45	0.048 0.	0.086	4050101
2,969,713 0.300			02/07/200	8 28/02/2011 49	68 ANEK LINES SA (PR, issue '96)	0.1		0.1 11/10/2019)										11,256.45	0.056	0.12	4050101
4,737,503 0.320			22/06/200	5 22/09/2015 51	5 VARANGIS AVEPE S.A. (CR)	0.167		0.167 11/10/2019)				1460@0.134						791.16 0	.0385 0.	.198	4020201
6,330,002 0.300			25/06/200	2 15/03/2019 51	2 VARVARESSOS SA (CB)	0.44		0.44 11/10/2019	0.352	0.352 0	.352 0.352	0.35 67@0.352	20@0.440		2018	1	1	0.35	2,785.20	0.216	0.44	5510102
17,579,754 4.16			18/08/200	6 02/08/2010 51	6 BIOTER SA (CR)	0.0605		0.061 11/10/2019	0.0485	0.0485 0.0	0485 0.0485	0.048	20@0.049			2,513	3	121.88	1,063.58	0.028 0.	.085	5010101
15,878,748 0.480			10/07/200	6 22/03/2004 50	25 DOMIKI KRITIS SA (CR)	0.214	1.91 #	0.21 11/10/2019	0.214	0.214 0	.214 0.214	0.214 200@0.210	1100@0.216			3,000	6	642.00	3,398.05	0.05 0.).214	5010101
3,961,300 1.28					30 DUROS SA (CR)	0.19		0.19 11/10/2019			.152 0.152	0.152 1000@0.180			2018	530	5	80.56	752.65			4020402
51,754,364 0.300					7 SELECTED TEXT. IND. ASSOC (CR)	0.2	5.26 #	0.19 11/10/2019			0.2 0.2	0.2 500@0.190	938@0.200			108,000	19	21,600.00	10,350.87 0			5510102
11,125,110 0.300					78 EUROCONSULTANTS S.A. (CR)	0.19		0.193 11/10/2019			0.19 0.19	0.188 2000@0.186	2687@0.193			4,418	7	830.42	2,113.77			5020502
7,125,216 0.650					5 KRE.KA SA (CR)	0.034	-1.35 @			0.707		30303@0.041	2007 00.170		2018	.,+10	,		242.26 0			4510201
7,125,210 0.030			01/07/200	J 14/12/1999 49	UU NILLINA JA (UN)	0.034	7	0.034 11/10/2015				ᲐᲡᲐᲡᲐᲚU.U4 I			2010				242.20 0	.0273 0.0	UU	4010201

Hellenic Exchanges – Athens Stock Exchange S.A.

Daily Official List Section 2: Analytic F	igures	of Share	es Transactions	S																	Year: 140 Mon	Trading day, 14 (
Number of Outstanding Securities		idends [1] 2017 20	Date of Last Dividend [2]	t Coupon Right Note	Shares	Closing price	% change	Previous o price/d					ast Avg rice price		Last Ask [7]	P/E after	Year	Volume	frades	Transactions Value[8]	Company Mi Value (thou.		Yea higi	ar Sector[h 4]
7,734,375 1.00			09/07/2007	07/01/2011 5112	LIVANIS SA (CR)	0.08		0.08 11/	/10/2019						3000@0.096						- 618.75	0.032 (0.096	40301030
15,842,391 1.51			15/07/2009	12/05/2000 5141	BITROS HOLDING SA (CR)	0.14		0.14 11/	/10/2019					800@0.1	12 20@0.140						- 2,217.93	0.084 0	0.278	55102010
119,596,817 0.040			15/07/2008	27/04/2017 5190	NIKAS SA (CR)	0.444		0.444 11/	/10/2019												- 53,100.99	0.32 0	0.444	45102020
24,319,250 0.300			09/07/2002	04/07/2007 5165	6 PROODEFTIKH SA (CR)	0.208		0.208 11/	/10/2019	0.21	0.2	0.21	0.21	0.208	634@0.210			2,450	10	509.00	5,058.40	0.09	0.22	50101010
245,497,164 0.300			01/07/2008	30/07/2012 5207	SELONDA AQUACULTURE SA (CR)	0.049	4.26 #	0.047 11/	/10/2019	0.049	0.049	0.049 0	.049	0.049 1210@0.0	2356@0.049			11,600	7	568.40	0 12,029.36	0.031 0.	0776	45102010
10,186,667 1.35			24/06/2008	02/02/2016 4887	SIDMA SA (CR)	0.45		0.45 11/	/10/2019	0.45	0.45	0.45	0.45	0.45 710@0.4	02 640@0.450			500	1	225.00	4,584.00	0.204 0	0.595	55102010
766,000 1.00			01/07/2004	11/12/2012 5193	B TRIA ALFA SA (CR)	1.8		1.8 11/	/10/2019							55.15	2018				- 1,712.00	1.8	3.18	55101020
245,000 1.00			19/07/2010	11/12/2012 5194	TRIA ALFA SA (PR)	1.36		1.36 11/	/10/2019						554@1.25	41.67	2018			. <u>.</u>	- 1,712.00	0.535	2.1	55101020
Suspension Sta	atus																							
20,255,805 0.300	atus		22/00/2006	02/00/2010 5126	AXON HOLDING SA (CR)	0.058	7	0.058 28/	/04/2017												1 17/ 0/	0.058 (1 050	20101010
21,820,410 0.800					EUROMEDICA SA (CR)	0.030		0.448 30/																20101010
66,948,210 0.300					FOLLI FOLLIE (CR)	4.8			/05/2018												- 321.351.41			40401030
13,191,620 0.620					YALCO - CONSTANTINOU SA (CB)	0.0555			/09/2019															40202020
14,870,100 0.300					ALPHA GRISSIN S.A. (CR)	0.014			/04/2017													0.014 (10102030
33,930,000 0.300					BABIS VOVOS SA (CR)	0.304			/03/2012													0.304 (35101010
77,126,446 0.340					G.E. DIMITRIOU (CR)	0.0125		0.013 30/																40202020
6,000,000 0.600					EUROBROKERS S.A. (CR)	0.008		0.008 27/													40.00			30302015
7,085,888 1.59					ELVIEMEK (CR)	2.6		2.6 30/							200@3.12						- 18.423.31			35101010
24,619,524 0.500					KERAMIA-ALLATINI (CR)	0.088		0.088 30/														0.088 0		35101010
31,543,600 0,420					KRETA FARM SA (CR)	1.085		1.085 30/														0.6		45102020
25,179,640 0.600					J.BOUTARIS & SON HOLD. SA (CB)	0.026		0.026 01/	/10/2018												- 742.45			45101015
1,540,000 0.600					J.BOUTARIS & SON HOLD. (PB)	0.057		0.057 01/														0.057 (45101015
23,935,280 0.300					NAYTEMPORIKI PUBLISHING SA(CR)) 0.107		0.107 02/	/10/2017												- 2,561.07	0.107 (0.107	40301030
255,459,600 0.300				03/12/2010 5101		0.07		0.07 31/	/08/2015												- 17,882.17	0.07	0.07	40501015
23,463,874 0.800					NEORION SA (CR)	0.125		0.125 30/	/08/2012												- 2,932.98	0.125 (0.125	50206030
18,750,000 0.300					PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/														0.089 (40301030
23,743,440 0.300			23/06/2008	24/07/2018 5218	SFAKIANAKIS SA (CR)	0.34		0.34 07/	/10/2019												- 8,072.77	0.236 (0.392	40401030
100,793,572 0.300			16/07/2009	11/02/2016 5110	TELETIPOS SA (CR)	0.06		0.06 07/	/03/2016												- 6,047.61	0.06	0.06	40301035
4,034,950 0.680			01/07/2005	30/12/2010 5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14		0.14 27/	/04/2018												- 564.89	0.14	0.14	45102020

Section 2: Shares' Notes

Shares' Notes

		Note text
()	-	Adjusted dividends.
*	-	Last adjusted closing price.
[1]	-	Net dividends.
[2]	-	The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
[3]	-	The Company Market Value is refered to the number of outstanding shares
[4]	-	Sectors codification can be found in Appendix A
[5]	-	The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
[6]	-	P/E greater than 100
[7]	-	Last view of the Order Book before the end of the trading session
[8]	-	All Blocks Methods' Transactions Value are included.
1750	-	Transfer to the Under Surveillance Category from 8/4/2011.
1865	•	Suspension of trading as of 2/4/2012.
887	-	Transfer to the Surveillance Category as of 10/4/2012.
1912	•	Transfer to the Surveillance Category as of 31/7/2012.
914	-	Suspension of trading as of 31/8/2012.
918	-	Suspension of trading as of 31/8/2012.
955	-	Transfer to the Surveillance Category as from 5/4/2013.
956	-	Transfer to the Surveillance Category as from 5/4/2013.
957	-	Transfer to the Surveillance Category as from 5/4/2013.
958	-	Transfer to the Surveillance Category as from 5/4/2013.
959	-	Transfer to the Surveillance Category as from 5/4/2013.
983		Transfer to the Surveillance Category as of 5/4/2013.
080	-	Transfer to the Surveillance Category as of 06/09/2011.
093		Transfer to the Surveillance Category as of 8/4/2015.
095	-	Transfer to the Surveillance Category as from 5/4/2013.
101		Suspension of trading as of 1/9/2015.
110	-	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
130	•	
	-	Suspension of trading as of 18/04/2017.
136	•	Suspension of trading as of 02/05/2017.
141	-	Transfer to the Surveillance Category as of 10/05/2017.
153	•	Suspension of trading as of 03/10/2017.
154	-	Suspension of trading as of 03/10/2017.
156	•	Transfer to the Surveillance Category as of 11/12/2017.
160	-	Transfer to the Surveillance Category as of 15/04/2016.
161	•	Transfer to the Surveillance Category as of 25/11/2011.
162	-	Transfer to the Under Supervision Category as of 21/12/2009.
165	-	Transfer to the Surveillance Category as of 15/02/2018.
171	-	Suspension of trading as of 30/04/2018.
172	-	Suspension of trading as of 30/04/2018.
174	-	Suspension of trading as of 02/05/2018.
178	-	Transfer to the Surveillance Category as of 11/05/2018.
179	-	Suspension of trading as of 25/05/2018.
190	-	Transfer to the Surveillance Category as of 10/04/2012.
191	-	Suspension of trading as of 02/10/2018.
192		Suspension of trading as of 02/10/2018.
193	-	Transfer to the Surveillance Category as of 25/10/2018.
194		Transfer to the Surveillance Category as of 25/10/2018.
195	-	Transfer to the Surveillance Category as of 27/06/2008.
		Transfer to the Surveillance Category as of 07/11/2018.

Section 2: Shares' Notes

Shares' Notes

Code		Note text							
5205	-	Suspension of trading as of 02/05/2019.							
5206	-	Suspension of trading as of 02/05/2019.							
5207	-	Transfer to the Surveillance Category as from 13/05/2019.							
5216	-	Suspension of trading as of 01/10/2019.							
5217	-	Suspension of trading as of 01/10/2019.							
5218	-	Suspension of trading as of 08/10/2019.							

Daily Official List Section 3: Figures of Securities Transactions				Year: 140 Trading Day No Monday, 14 October,			
Securities Blocks Details							
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note		
AUTOHELLAS SA (CR)	61,410	6.84	420,044.40	10:40:29	20		
NBG PANGAEA (CR)	360	6.20	2,232.00	12:27:06	18		
CRETE PLASTICS SA (CR)	25,000	12.40	310,000.00	12:32:00	20		
NBG PANGAEA (CR)	40	6.60	264.00	12:41:33	18		
EUROBANK ERGASIAS (CR)	100,000	0.835	83,480.00	13:34:53	14		
OTE (CR)	50,000	13.00	650,000.00	16:54:58	20		

Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Offic Section 3:		ecurities Tra	insactions							Ye		ding Day No: 195 , 14 October, 2019
Shares I	Rights De	etails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value

No Rights Transactions.

Daily Official List Section 3: Figures of Securities Transactions				Year: 140 Trading E Monday, 14 Oo	5
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note
GGB-FXD-240223-11Y-2.000-1.00	Bonds	4,871	1	5,420.84	1
GGB-FXD-240224-12Y-2.000-1.00	Bonds	4,871	1	5,525.08	1
GGB-FXD-240225-13Y-2.000-1.00	Bonds	4,871	1	5,612.27	1
GGB-FXD-240226-14Y-2.000-1.00	Bonds	4,871	1	5,685.33	1
GGB-FXD-240227-15Y-2.000-1.00	Bonds	4,871	1	5,739.40	1
GGB-FXD-240228-16Y-2.000-1.00	Bonds	5,196	1	6,162.35	1
GGB-FXD-240229-17Y-2.000-1.00	Bonds	5,196	1	6,274.59	1
GGB-FXD-240230-18Y-2.000-1.00	Bonds	5,196	1	6,308.36	1
GGB-FXD-240231-19Y-2.000-1.00	Bonds	5,196	1	6,327.07	1
GGB-FXD-240232-20Y-2.000-1.00	Bonds	5,196	1	6,332.26	1
GGB-FXD-240233-21Y-2.000-1.00	Bonds	5,196	1	6,327.58	1
GGB-FXD-240234-22Y-2.000-1.00	Bonds	5,196	1	6,348.89	1
GGB-FXD-240235-23Y-2.000-1.00	Bonds	5,196	1	6,362.92	1
GGB-FXD-240236-24Y-2.000-1.00	Bonds	5,196	1	6,369.67	1
GGB-FXD-240237-25Y-2.000-1.00	Bonds	5,196	1	6,372.27	1
GGB-FXD-240238-26Y-2.000-1.00	Bonds	5,196	1	6,395.13	1
GGB-FXD-240239-27Y-2.000-1.00	Bonds	5,196	1	6,414.36	1
GGB-FXD-240240-28Y-2.000-1.00	Bonds	5,196	1	6,429.95	1
GGB-FXD-240241-29Y-2.000-1.00	Bonds	5,196	1	6,441.90	1
GGB-FXD-240242-30Y-2.000-1.00	Bonds	5,196	1	6,452.81	1

Forced Sales Notes

1 - Normal Forced Sale.

2 - Forced Sales of Fixed Registered Shares.

3 - Forced Sales of Remaining Stock Fractions.

Daily Official List Section 3: Figures of Securitie	es Transactions								: 140 Trading Monday, 14 C	5
Forced Sales Register	ed Shares									
Securities	Start Date	End Date	Initial Volume	Remaining Volume	Date	Avg price (day)	Avg price (period)	Number of Trades	Transactions Volume	Transactions Value
No Fixed Registered Shares	Forced Sales.									

Forced Sales Notes

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

Daily Official List Section 3: Figures of Securities Transactions									0	Day No: 195 ctober, 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	14/10/2019	5,000	812,382			812,382	17,792,020.00	21.9011	0.43	30/06/2018

ETFs Notes

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

Section 5: Bonds traded in Fixed Income Assets Market

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Co Common	upon Preffered	g Corporate Bonds	Price min Price max Closing price	Previous closing price/date	Volume	Transactions Value	Last order Price Buy /	Sell	Date	ear min	Year max
171,268,704	0.30	0.30	1.00	11/10/2025	9		13		1 FORTHNET S.A. (Convertible)					1.0000	В	09/10/2019 1	00.000	100.0000

Corporate Bonds Notes

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

Section 5: Bonds traded in Fixed Income Assets Market

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	C Common	oupon Preffered	Tradi g	ⁿ Corporate Bonds	Accrued Yield.T.Mat Int.	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last orde Price B	er uy / Sell	Date	ear min	Year max
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		3		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	15.4000 6.5340	90.0000	94.0199	93.9393	93.7500 11/10/2019	39,000	36,147.90	91.0300	В	14/10/2019	91.9000	98.500
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		3		1	CORAL A.E. (Non Convertible)	13.0000 2.0240	102.8500	0 103.2000	103.0000	104.0140 11/10/2019	166,000	173,117.00	103.0000	В	14/10/2019 1	100.2726	104.94
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		4		1	GEK TERNA S.A. (Non Convertible)	1.3167 2.8370	104.2000	0 105.0000	104.5039	105.1820 11/10/2019	259,000	271,006.02	104.2000	В	14/10/2019	99.0000	106.20
175,000	1,000.00	1,000.00	3.40	26/07/2024	5		1		1	ATTICA HOLDINGS S.A. (Non Convertible)	7.7444 2.8170	102.3100) 102.7000	102.4000	102.6450 11/10/2019	455,000	469,414.52	102.4000	В	14/10/2019 1	101.3167	103.40
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		5		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	9.5583 2.4850	101.0200) 101.2600	101.1176	101.2930 11/10/2019	381,000	388,899.93	101.1000	В	14/10/2019 1	100.5818	103.40
50,000	1,000.00	1,000.00	4.35	20/06/2022	5		5		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	14.2583 3.5270	101.1100	0 101.8400	101.1490	102.3000 11/10/2019	191,000	196,408.74	101.1300	В	14/10/2019	99.4118	104.50
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		6		1	O.P.A.P. S.A. (Non Convertible)	2.2361 2.8000	101.0000) 101.2000	101.0283	101.0500 11/10/2019	697,000	705,912.07	101.0100	В	14/10/2019 1	101.0283	103.520
40,000,000	1.00	1.00	5.00	04/10/2021	5		13		1	HOUSEMARKET S.A. (Non Convertible)	0.0017 2.0850				104.9900 11/10/2019			104.2000	В	14/10/2019 1	101.9500	106.10
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		2		1	AEGEAN AIRLINES S.A. (Non Convertible)	3.4000 2.4750	104.5000	0 106.4000	106.0000	106.3330 11/10/2019	390,000	413,827.70	105.8000	В	14/10/2019 1	100.3628	107.900

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	S

Section 5: Bonds traded in Fixed Income Assets Market

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons (Date	Curr. coupon value	Tradin Unit	Government Bonds	Price mir	e Price ma:			Volume	Transactions Value	Price	Last order Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000							1.0000	В	28/11/2018
2,500,000	1,000.00	3.45	Actual/Actual	02/04/2024	5		02/04	3.45	1	GGB-FXD-020424-05Y-3.450-1.000									
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5		01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.00				94.5720 13/07/2018			1.0000	В	28/11/2018
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00				85.4610 13/07/2018			1.0000	В	28/11/2018
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00				78.6730 13/07/2018			1.0000	В	28/11/2018
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00				77.0370 13/07/2018			1.0000	В	28/11/2018
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00				77.7640 13/07/2018			1.0000	В	28/11/2018
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00			10.000	0 10.0000 22/06/2015	4,871	5,420.84	10.0000	В	11/07/2019
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00			10.000	0 10.0000 22/06/2015	4,871	5,525.08			
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			10.000	0 10.0000 22/06/2015	4,871	5,612.27			
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			10.000	0 10.0000 22/06/2015	4,871	5,685.33			
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			10.000	0 10.0000 22/06/2015	4,871	5,739.40			
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			10.000	0 10.0000 22/06/2015	5,196	6,162.35			
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			10.000	0 10.0000 22/06/2015	5,196	6,274.59			
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			10.000	0 10.0000 22/06/2015	5,196	6,308.36			
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			10.000	0 10.0000 22/06/2015	5,196	6,327.07			
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			10.000	0 10.0000 22/06/2015	5,196	6,332.26			
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			10.000	0 10.0000 22/06/2015	5,196	6,327.58			
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			10.000	0 10.0000 22/06/2015	5,196	6,348.89			
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			10.000	0 10.0000 22/06/2015	5,196	6,362.92			
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			10.000	0 10.0000 22/06/2015	5,196	6,369.67			
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			10.000	0 10.0000 22/06/2015	5,196	6,372.27			
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			10.000	0 10.0000 22/06/2015	5,196	6,395.13			
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			10.000	10.0000 22/06/2015	5,196	6,414.36			
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			10.000	0 10.0000 22/06/2015	5,196	6,429.95			
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			10.000	0 10.0000 22/06/2015	5,196	6,441.90			
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			10.000	0 10.0000 22/06/2015	5,196	6,452.81			
2,500,000	1,000.00	3.88	Actual/Actual	12/03/2029	10		12/03	3.88	1	GGB-FXD-120329-10Y-3.875-1.000									
503,753	1,000.00	0.32 FLR	Actual/360	16/09/2021	2		16/03 - 16/09		1	GGB-FLT-160921-02Y-0.319-1.000									
3,000,000	1,000.00	3.38	Actual/Actual	15/02/2025	7		15/02	3.38	1	GGB-FXD-150225-07Y-3.375-1.000									
250,250	1,000.00	2.90	Actual/Actual	20/03/2023	4		20/03	2.90	1	GGB-FXD-200323-04Y-2.900-1.000									
964,000	1,000.00	3.25	Actual/Actual	20/03/2025	6		20/03	3.25	1	GGB-FXD-200325-06Y-3.250-1.000									
2,100,000	1,000.00	3.55	Actual/Actual	20/03/2026	7		20/03	3.55	1	GGB-FXD-200326-07Y-3.550-1.000									
2,500,000	1,000.00	1.88	Actual/Actual	23/07/2026	7		23/07	1.88	1	GGB-FXD-230726-07Y-1.875-1.000									

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Daily Official List	Year: 140 Trading Day No: 195
Section 5: Bonds traded in Fixed Income Assets Market	Monday, 14 October, 2019
Government Bonds	

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

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

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

FLR: Floating Interest Rate.

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

Section 5: Bonds traded in Fixed Income Assets Market

Year: 140 Trading Day No: 195 Monday, 14 October, 2019

Treasury Bills & Zero Coupon Government Bonds

				13-W	eek Maturi	ty				26-Week Maturity							52-Week Maturity										
Issue Date	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last ⁻ Price	Frade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	Trade Date	Volume Traded	Note
14/12/2018																			13/12/2019	1.09	1,000,000	1,000.00	989.10				
15/03/2019																			13/03/2020	0.95	1,000,000	1,000.00	990.50				
14/06/2019																			12/06/2020	0.47	1,000,000	1,000.00	995.30				
13/09/2019																			11/09/2020	0.29	1,000,000	1,000.00	997.05				

Daily Officia Section 5: G	al List iovernment Bonds Tra	aded with the C)pen Outcry M	ethod												Year	: 140 Trad Monday,		
Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	lssue Date	Duration (years)	Today's Interest	A.I.C in days	Bonds		Last price of previous days	Last C Price	Outcry in C Buy / Se	Cash (euro) ell Date	Trades in Pieces	Life min	Life Max
Corporate	e Bonds in Forei	gn Currenc	cy and Euro	0															
103,74	46 GBP / 10	01/12	0.25		60	1	01/12/1930	98	2.5	360	National Mortgage Bank	2	2.27 05/02/199	6 2.2	7 S	05/02/1996		2.27	2.27
	0 GBP / 10	01/12	0.25		62	1	01/12/1928	100	2.5	360	National Mortgage Bank								

Government Bonds Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Section 5, 1/1

Daily Official List Section 6: Additional Infos

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHEXClear Member			
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing		
A. SARRIS SECURITIES S.A.			а						olouinig		
, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324									
LPHA BANK A.E.								а			
0, STADIOU STR ATHINA	(210)-3265546	(210)-3265811									
	(210)-3260000	(210)-3264116									
03, AVE. ATHINON ATHINA	+30 2103436820	210-3436270									
ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а		
, MERLIN ATHINA	+30 2103677400	210-33311193									
RGUS STOCKBROKERS LTD			а	а		а					
5 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070									
TLANTIC SECURITIES LIMITED	257 22445400	00257 00//1014	а	а							
7, PRODROMOU NICOSIA	+357 22445400	00357 22661914	-								
XON SECURITIES S.A.	. 20. 21022/ 2000	210 2242002	а			а					
B, STADIOU ATHINA	+30 2103363800	210-3243903	а		а	а			а		
ETA SECURITIES S.A. 9. ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139	a		a	a			a		
NP PARIBAS SECURITIES SERVICES	+30 2 100 470 700	210-0410137						а			
, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581						-			
APITAL SECURITIES S.A.	100 2101 100000	210 / 1000/ / 001	а			а					
3, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820									
FS SECURITIES-INVESTMENT SERVICES S.A.			а								
PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980									
ITIGROUP GLOBAL MARKET LTD			а	а							
CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000										
ITIGROUP GLOBAL MARKETS EUROPE AG 5. REUTERWEG FRANKFURT			а	а							
REDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а							
CABOT SQUARE LONDON	+44 2078888888										
YCLOS SECURITIES S.A.			а			а			а		
p, panepistimiou athina	+30 2103364300	+30 210-3239122									
EUTSCHE BANK S.A.				а							
, GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437									
YNAMIC SECURITIES S.A.			а			а			а		
SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI	+30 2103677700	210-3677777									
JROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	а		а		
FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001									
UROBANK ERGASIAS S.A.								а			
OTHONOS ATHINA	+30 2103337000	210-3245916									
OTHONOS STR. ATHINA	(210)-3337000	(210)-3233866									
	(210)-3337969	(210)-3245916									
JROCORP INVESTMENT SERVICES S.A.			а			а			а		
, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666									
JROTRUST INVESTMENT FIRM SA	+30 2103363100	. 20 210 2220224	а								
3, SEVASTOUPOLEOS ATHINA	+30 2 103303 100	+30 210-3238334	а		а	а	а		а		
JROXX SECURITIES S.A. PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401	a		a	a	a		a		
PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401									
A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.	+30 2 10007 7400	210-0077401	а								
9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291	-								
_OBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD			а	а							
), AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332									
ELLENIC BANK (INVESTMENTS) LTD				а							
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110									
ELLENIC-AMERICAN SECURITIES S.A.			а		а	а			а		
, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968									
SBC FRANCE								а			
9-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336									
DEX SECURITIES S.A.			а								
DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216									
CHR. MAVRIKIS SECURITIES S.A.			а								
SOFOKLEOUS ATHINA	+30 2103216730	210-3217767									
APPA SECURITIES S.A.			а			а					
5, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002									

Section 6: Additional Infos

Athex & ATHEXClear Members List

Year: 140 Trading Day No: 195
Monday, 14 October, 2019

Nember Name				Stock Market		Derivat	ives Market	ATHEX	Clear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
ARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
AIKI FINANCIAL SERVICES LTD				а					
6, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
AEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811							
IERIT SECURITIES S.A			а		а	а			а
, SOFOKLEOUS ATHINA	+30 2141008800	210-3671830							
IERRILL LYNCH INTERNATIONAL			а	а					
, KING EDWARD STREET LONDON	+44 20276281000								
I. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.			а			а			а
-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
IATIONAL BANK OF GREECE S.A.			а		а	а		а	
8, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
IATIONAL SECURITIES S.A	(210) 3341000	(210) 3220107	а		а	а	а		
6, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
IUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A	+30 2107720000	+30 210-7720002	а						
DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846	•						
	+30 2 103330377	+30210-3234040		0					
INE PLUS CAPITAL LIMITED 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FI	000000000000000000000000000000000000000		а	а					
	LOONS JM122073700		_		-				
DPTIMA BANK S.A.	20.2100172111	20.210 (00/225	а		а	а	a	а	
2, EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
ANTELAKIS SECURITIES S.A.	00.040/0/5000	010 (000550	а		а	а	a		
7, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
PEGASUS SECURITIES S.A			а			а			
7 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
IRAEUS BANK S.A.			а			а		а	
, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
, AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
, AMERIKIS ATHINA	+30 2103335000	210-3335079							
IRAEUS SECURITIES S.A.			а		а	а	а		а
D, STADIOU ATHINA	+30 2103354100	210-3354170							
ROCHOICE SECURITIES LTD			а	а					
7, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
HARELINK SECURITIES-FINANCIAL SERVICES LTD			а	а		а			
, THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
OCIETE GENERALE S.A.			а	а		а			
17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
OLIDUS SECURITIES S.A			а			а			а
4, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
HE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
54, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
IBS LIMITED				а					
, FINSBURY AVENUE LONDON	+44 2075687135								

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
DMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S.A.	29/06/2017
LPHA BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	06/02/2019
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	28/05/2013
LUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
	Main Market
S COMPANY SA (CR)	
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
TTICA BANK S.A. (CR)	Main Market
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
TTICA HOLDINGS (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
UTOHELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/07/2019
EUROXX SECURITIES S.A.	02/07/2018
VAX S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
RIQ PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	09/01/2019
YTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2013
C HBC AG (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
	04/05/2015 Main Market
ENERGY HOLDINGS (CB)	
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
NL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
KTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
LASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LLAKTOR (CR)	Main Market
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
PIRAEUS SECURITIES S.A.	22/10/2018
LTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
LEON DEPOLAS SECURITIES S.A.	01/04/2019
LVALHALCOR (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
UROBANK ERGASIAS (CR)	07/05/2018 Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
UROPEAN RELIANCE INSUR. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/07/2019
PANTELAKIS SECURITIES S.A.	15/07/2019
	Main Market
YDAP S.A. (CR)	Wait Walket

List of Stocks under Market Making operations

Securities	Stock Category							
Market Maker	Start Market Making							
OURLIS (CR)	Main Market							
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016							
EUROXX SECURITIES S.A.	01/12/2016							
PIRAEUS SECURITIES S.A.	06/03/2017							
SEK TERNA (CR)	Main Market							
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015							
PIRAEUS SECURITIES S.A.	29/08/2019							
ir. Sarantis S.A. (Cr)	Main Market							
BETA SECURITIES S.A.	14/05/2013							
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016							
IELLENIC EXCHANGES-A.S.E. (CR)	Main Market							
NATIONAL SECURITIES S.A	25/06/2013							
PIRAEUS SECURITIES S.A.	04/05/2015							
IELLENIC PETROLEUM (CR)	Main Market							
HELLENIC-AMERICAN SECURITIES S.A.	14/09/2015							
PIRAEUS SECURITIES S.A.	20/03/2017							
(TINOS 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	24/07/2019							
NTERCONTINENTAL (CR)	Main Market							
LEON DEPOLAS SECURITIES S.A.	03/06/2019							
NTRACOM HOLDINGS (CR)	Main Market							
LEON DEPOLAS SECURITIES S.A.	08/10/2018							
NTRALOT (CR)	Main Market							
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.	28/09/2013							
IUMBO SA (CR)	Main Market							
MERIT SECURITIES S.A	06/11/2017							
PIRAEUS SECURITIES S.A.	06/03/2017							
(ARAMOLEGOS SA (CR)	Main Market							
EUROXX SECURITIES S.A.	04/10/2019							
(LOUKINAS - LAPPAS SA (CR)	Main Market							
BETA SECURITIES S.A.	22/09/2014							
(RI-KRI S.A. (CR)	Main Market							
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018							
LEON DEPOLAS SECURITIES S.A.	16/01/2017							
AMDA DEVELOPMENT SA (CR)	Main Market							
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014							
PANTELAKIS SECURITIES S.A.	06/11/2017							
PIRAEUS SECURITIES S.A.	29/06/2017							
AMPSA HOTEL SA (CR)	Main Market							
LEON DEPOLAS SECURITIES S.A.	16/01/2017							
IARFIN INVESTMENT GROUP (CR)	Main Market							
PIRAEUS SECURITIES S.A.	02/02/2013							
/LS MULTIMEDIA SA (CR)	Main Market							
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015							
PIRAEUS SECURITIES S.A.	01/08/2019							
IOTOR 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							
PIRAEUS SECURITIES S.A.	04/05/2015							
IYTILINEOS (CR)	Main Market							
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019							
	20/09/2017							
EUROBANK EQUITIES INVESTMENT FIRM S.A								
EUROBANK EQUITIES INVESTMENT FIRM S.A MERIT SECURITIES S.A	25/02/2019							

List of Stocks under Market Making operations

curities	Stock Category
Market Maker	Start Market Making
ATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A	28/02/2013
PIRAEUS SECURITIES S.A.	08/09/2013
YAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	04/05/2015
E (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	01/04/2019
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	01/12/2012
PIRAEUS SECURITIES S.A.	08/09/2013
P.A. S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/02/2019
POUTSANIS (CR)	Main Market
	19/11/2018
ALPHA FINANCE INVESTMENT SERVICES S.A.	
BETA SECURITIES S.A.	25/11/2013
TROPOULOS PETROS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
RAEUS BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROXX SECURITIES S.A.	15/02/2016
HELLENIC-AMERICAN SECURITIES S.A.	14/01/2019
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A	02/06/2013
PIRAEUS SECURITIES S.A.	16/02/2013
AISIO 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.	23/07/2018
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
ROFILE SA (CR)	Main Market
PANTELAKIS SECURITIES S.A.	01/07/2019
IALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
JEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	28/01/2019
IROY AGRICULTURE SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/09/2019
RACE PLASTICS SA (CR)	Main Market
	26/03/2018
ALPHA FINANCE INVESTMENT SERVICES S.A.	
ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018 Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A DHALCO SA/NV (CB)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	

Daily Official List Section 7: Index Futures

Year: 140 Trading Day No: 195 Monday, 14 October, 2019

Underlying Asset									Derivatives Market						
Price max Price min Closing price change	Delivery Month	Open price F	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Tra	des	Volume	Open Interest
FTSE/Athex Large Cap															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
2,133.97 2,111.43 2,133.97 0.08%	October 2019	2,126.00	2,135.25	2,111.25	2,133.00	2,133.00				2,181.0	0		209	1,086	14,625
	November 2019	2,135.00	2,138.00	2,116.00	2,135.00	2,135.00				2,179.0	0	-	139	958	1,264
	December 2019	2,123.25	2,133.00	2,120.00	2,133.00	2,133.00				2,151.0	0		3	4	8
	March 2020					2,151.25						-			
	June 2020					2,162.00						-			
	September 2020					2,172.75						-			···

Derivatives notes

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

Daily Official List Section 7: Stock Futures

2.085

Underlying Asset

Price max Price min Closing price change

ADMIE (IPTO) HOLDING S.A. (CR)

2.055

-0.72%

2.04

Delivery Month

December 2019

September 2020

March 2020

June 2020

Year: 140 Trading Day No: 195 Monday, 14 October, 2019

(Contract Size: 100 Securities, Physical Delivery)

Open Interest

6,766

53,870

7,181 ----

241

7,618

12,113

30,310

ALPHA E	BANK (CR)										
1.719	1.66	1.719	1.12%	December 2019	1.72	1.73	1.67	1.73	1.73	 	1.76	 179
				March 2020					1.72	 	1.65	
				June 2020					1.72	 		
				September 2020					1.73	 		
ATTICA	BANK S.A	. (CR)										
0.424	0.4065	0.424	1.56%	December 2019	0.420	0.420	0.420	0.420	0.420	 	0.468	 1
				March 2020					0.421	 		
				June 2020					0.423	 		
				September 2020					0.425	 		
CC HBC	AG (CR)											
29.1	28.67	29.03	0.52%	December 2019	29.09	29.10	28.80	28.98	28.98	 	31.38	 7
				March 2020					29.14	 		
				June 2020					29.28	 		
				September 2020					29.43	 		
CENERG	GY HOLDI	NGS (CB)									
1.366	1.34	1.342	-1.76%	December 2019	1.37	1.37	1.35	1.37	1.37	 	1.46	 5
				March 2020					1.38	 		
				June 2020					1.39	 		
				September 2020					1.39	 		
ELLAKT	OR (CR)											
1.798	1.75	1.794	0.56%	December 2019	1.77	1.81	1.76	1.78	1.78	 	2.27	 68
				March 2020					1.80	 		
				June 2020					1.81	 		
				September 2020					1.82	 		
EUROBA	ANK ERGA	ASIAS (C	R)									
	0.867	0.881	-0.56%	December 2019	0.885	0.890	0.870	0.889	0.889	 	0.895	 103
0.8825									0.894	 		
0.8825				March 2020								
0.8825				March 2020 June 2020					0.898	 		

Open price Price max Price min Last price Closing price

2.06

2.08

2.08

2.09

2.10

2.11

2.07

2.11

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.	Section 7, 1/4
Market Operation & Development Division - Statistics & Information Services	

Derivatives Market

Fixing price*

Last Bid Last Ask

Life high Life low

2.23

Trades

42

Volume

386

3,068

1

8

15

476

1,481

Daily Official List Section 7: Stock Futures

Year: 140 Trading Day No: 195 Monday, 14 October, 2019

Underlying Asset									Derivati	ves Market							
Price max	Price max Price min Cl		ce change	Delivery Month	Open price Price max Price min Last price C				ing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
EYDAP	S.A. (CR)																(Contract Size: 100 Securities, Physical Delivery)
7.83	7.66	7.8	0.91%	December 2019	7.42	7.83	7.42	7.83	7.83				8.18		4	7	305
				March 2020					7.80								
				June 2020					7.84								
				September 2020					7.88								
FOURLI	S (CR)																(Contract Size: 100 Securities, Physical Delivery)
5.32	5.18	5.23	-0.57%	December 2019	5.25	5.25	5.25	5.25	5.25				5.57		1	1	205
				March 2020					5.31								
				June 2020					5.33								
				September 2020					5.36								····
GEK TEI	RNA (CR)																(Contract Size: 100 Securities, Physical Delivery)
6.7	6.5	6.65	0.15%	December 2019	6.58	6.62	6.58	6.62	6.62				6.76		8	37	9,996
				March 2020					6.70								
				June 2020					6.73								
				September 2020					6.77								
HELLEN	IC EXCHA	ANGES-A	A.S.E. (CR)													(Contract Size: 102 Securities, Physical Delivery)
4.5	4.46	4.47	0.00%	December 2019					4.49				4.90				2,142
				March 2020					4.51								
				June 2020					4.53								
				September 2020					4.56								
HELLEN	IC PETRO	DLEUM (CR)														(Contract Size: 100 Securities, Physical Delivery)
8.35	8.28	8.3	-0.84%	December 2019	8.27	8.32	8.24	8.32	8.32				9.40		16	24	2,590
				March 2020					8.44								
				June 2020					8.49								
				September 2020					8.53								
INTRAC	om hold	INGS (C	R)														(Contract Size: 100 Securities, Physical Delivery)
0.933	0.897	0.919	1.21%	December 2019					0.912				1.08				3,535
				March 2020					0.916				1.01				
				June 2020					0.921								
				September 2020					0.925								
INTRAL	OT (CR)																(Contract Size: 100 Securities, Physical Delivery)
0.38	0.366	0.373	2.19%	December 2019	0.375	0.387	0.371	0.387	0.387				0.522		18	108	4,278
				March 2020					0.368								
				June 2020					0.370								
				September 2020					0.372								···

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.	Section 7, 2/4
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Daily Official List Section 7: Stock Futures

JUMBO SA (CR)

Underlying Asset

Price max Price min Closing price change

Delivery Month

Open price Price max Price min Last price Closing price

Year: 140 Trading Day No: 195 Monday, 14 October, 2019

(Contract Size: 100 Securities, Physical Delivery)

Open Interest

17.36	17	17.1	-1.67%	December 2019	17.10	17.17	16.92	17.12	17.12	 	17.59	 7	14		604
				March 2020					17.55	 		 			
				June 2020					17.63	 		 			
				September 2020					17.72	 		 			
LAMDA DE	EVELOP	MENT S	A (CR)											(Contract Size: 10	0 Securities, Physical Delivery)
7.44	7.26	7.3	-1.48%	December 2019	7.41	7.41	7.31	7.36	7.36	 	8.96	 45	128		2,033
				March 2020					7.48	 		 			
				June 2020					7.51	 		 			
				September 2020					7.55	 		 			
MARFIN IN	VESTM	IENT GR	OUP (CR)											(Contract Size: 10	0 Securities, Physical Delivery)
0.112	0.104	0.1052	1.35%	December 2019	0.106	0.115	0.106	0.109	0.109	 	0.160	 263	6,231		65,015
0.112	5.101		1.0070	March 2020					0.105	 		 			
				June 2020					0.105	 		 			
				September 2020					0.106	 		 			
MOTOR O	IL (CR)													(Contract Size: 10	0 Securities, Physical Delivery)
21.28	20.94	21.14	0.19%	December 2019	20.90	20.90	20.90	20.90	20.90	 	21.78	 1	5		618
				March 2020					21.29	 		 			
				June 2020					21.40	 		 			
				September 2020					21.50	 		 			
MYTILINE	OS (CR)													(Contract Size: 10	0 Securities, Physical Delivery)
9.71	9.565	9.66	0.21%	December 2019	9.67	9.73	9.62	9.70	9.70	 	10.34	 81	304		12,019
				March 2020					9.73	 		 			
				June 2020					9.77	 		 			
				September 2020					9.82	 		 			
NATIONAL	BANK	(CR)												(Contract Size: 10	0 Securities, Physical Delivery)
2.734	2.634	2.734	1.26%	December 2019	2.71	2.75	2.65	2.74	2.74	 	2.83	 317	5,240		41,893
				March 2020					2.72	 		 			
				June 2020					2.74	 		 			
				September 2020					2.75	 		 			
OPAP (CR	:)													(Contract Size: 10	0 Securities, Physical Delivery)
9.52	9.42	9.5	-0.52%	December 2019	9.51	9.52	9.45	9.52	9.52	 	10.04	 11	40		3,596
				March 2020					9.64	 		 			
				June 2020					9.68	 		 			
				September 2020					9.73	 		 			

Last Bid Last Ask

Derivatives Market

Fixing price*

Life high Life low

Trades Volume

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.	Section 7, 3/4
Market Operation & Development Division - Statistics & Information Services	

Year: 140 Trading Day No: 195 Monday, 14 October, 2019

Section 7: Stock Futures

	Underly	ving Asset	t								Derivat	ives Market					
Price max	Price min	Closing pri	ce change	Delivery Month	Open price F	rice max I	Price min L	ast price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
OTE (CR)																(Contract Size: 100 Securities, Physical Delivery)
13.04	12.93	13.04	0.31%	December 2019	12.95	13.19	12.95	13.19	13.19				13.19		9	18	2,342
				March 2020					13.12								
				June 2020					13.18								
				September 2020					13.25								
P.P.A. S.	A. (CR)																(Contract Size: 100 Securities, Physical Delivery)
23.6	22.85	22.9	-2.76%	December 2019	23.27	23.27	22.97	22.97	22.97				24.17		18	40	675
				March 2020					23.76								
				June 2020					23.88								
-				September 2020					24.00								
PIRAEUS	BANK	(CR)															(Contract Size: 100 Securities, Physical Delivery)
3	2.89	3	0.67%	December 2019	2.98	3.01	2.90	3.00	3.00				3.20		235	1,838	22,857
				March 2020					3.01								
				June 2020					3.02								
				September 2020					3.04								
PPC (CR)																(Contract Size: 100 Securities, Physical Delivery)
3.078	3.004	3.02	-2.52%	December 2019	3.06	3.10	3.01	3.04	3.04				3.28		103	777	13,134
				March 2020					3.13								··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··
				June 2020					3.14								
				September 2020					3.16								
TERNA E	NERGY	(CR)															(Contract Size: 100 Securities, Physical Delivery)
7.37	7.25	7.27	-0.27%	December 2019	7.39	7.39	7.30	7.31	7.31				8.17		19	76	4,603
				March 2020					7.36								
				June 2020					7.39								
				September 2020					7.43								
TITAN C	EMENT ((CB)															(Contract Size: 100 Securities, Physical Delivery)
18.3	18.06	18.3	0.66%	December 2019	18.05	18.05	18.05	18.05	18.05				19.04		1	2	59
				March 2020					18.34								
				June 2020					18.43								
				September 2020					18.53								··· ·· ·· ··
VIOHAL	CO SA/N	IV (CB)															(Contract Size: 100 Securities, Physical Delivery)
3.705	3.6	3.66	-0.27%	December 2019	3.66	3.66	3.66	3.66	3.66				4.23		1	1	5,849
				March 2020					3.70								···· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·
				June 2020					3.72								
				September 2020					3.74								

Derivatives notes

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

Section 7: Index Options

Year: 140 Trading Day No: 195 Monday, 14 October, 2019

FTSE/Ath	nex La	irge Ca	ар					Call Optio	ns															Put O	ptions	(Trad	e Unit: 1 Inde	x Point x	∠ŧ - Excercis	e Style: European	Cash Settlemer
				Octob	er 2019				115		Novemb	er 2019			Other Months				Octob	er 2019				FulO		Novem	ber 2019			Other Montl	15
Excerise Price	Open price	Price max	Price min	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open Interest Volume	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open In Volume	terest Excerise Price
1,450	-	-	-	-	-				-	-	-	•	•	-	·	-		-	-	•			-	-	-	-		-	-		1,450
1,475		-			•		-			-	-	•	•	•						•		-				•	-		-		1,475
1,500		-	-	-	-		-	-	-	-	-	-	-	-		-		-		-		-	-	-	-		-	-	-		1,500
1,525					-	•	-				-	-	•	-						-	•	-				•	-	-	-		1,525
1,550	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-		-		-	-	-	-	-	-		-	-	-		1,550
1,575	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		1,575
1,600	•	-					-	-	-	-	-		•			-		-				-	•	-	-		-	-	-		1,600
1,625	-	-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-		1,625
1,650	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-		1,650
1,675	-	-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-		1,675
1,700	•	-			-		-	-		-						-						-	-				-	-	-		1,700
1,725		-	-	-	-	-	-	-	-	-	-	-		-		-		-	-	-	-	-	-	-			-	-	-		1,725
1,750	•	-			-		-	-		-						-						-	-				-	-	-		1,750
1,775		-	-	-	-	-	-	-	-	-	-	-		-		-		-	-	-	-	-	-	-			-	-	-		1,775
1,800	•	-			-		-	-		-						-						-	-				-	-	-		1,800
1,825	0.00	0.00	0.00	-	304.00		-	0.00	0.00	0.00	-	308.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.63	-	-		1,825
1,850	0.00	0.00	0.00		279.00			0.00	0.00	0.00	-	284.00	•			0.00	0.00	0.00		0.01		-	0.00	0.00	0.00		1.10	-	-		1,850
1,875	0.00	0.00	0.00	-	254.00	-	-	0.00	0.00	0.00	-	260.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	1.80	-	-		1,875
1,900	0.00	0.00	0.00		229.00			0.00	0.00	0.00	-	236.00	•			0.00	0.00	0.00		0.03		-	0.00	0.00	0.00		2.90	-	-		1,900
1,925	0.00	0.00	0.00	-	204.00	-	-	0.00	0.00	0.00	-	212.00	-	-		0.00	0.00	0.00	-	0.11	-	-	0.00	0.00	0.00	-	4.50	-	-		1,925
1,950	0.00	0.00	0.00		179.00		60	0.00	0.00	0.00	-	190.00	-			0.00	0.00	0.00		0.01		41	0.00	0.00	0.00		6.80	-	-		1,950
1,975	0.00	0.00	0.00	-	154.00	•	20	0.00	0.00	0.00	-	168.00	-	20		0.00	0.00	0.00	-	0.05	-	120	0.00	0.00	0.00	-	9.90	-	41		1,975
2,000	0.00	0.00	0.00		130.00		20	0.00	0.00	0.00	-	147.00	•	21		0.00	0.00	0.00		0.22		308	0.00	0.00	0.00		14.00	-	22		2,000
2,050	0.00	0.00	0.00	-	81.50	-	41	100.00	100.00	100.00	100.00	100.00	4	49		0.00	0.00	0.00	-	2.20	-	326	0.00	0.00	0.00	-	26.00	-	62		2,050
2,100	30.00	30.00	28.00	28.00	28.00	11	217	0.00	0.00	0.00	-	77.00	-	99		9.50	30.00	9.50	10.00	10.00	14	397	0.00	0.00	0.00		44.00	-	90		2,100
2,150	9.00	9.00	9.00	9.00	9.00	2	228	0.00	0.00	0.00	-	52.00	-	161		30.00	9.00	29.25	29.25	29.25	30	148	0.00	0.00	0.00	-	68.50	-	20		2,150
2,200	0.00	0.00	0.00	-	3.50		174	0.00	0.00	0.00	-	33.00	-	164		0.00	0.00	0.00		74.00		40	0.00	0.00	0.00		99.50	-	20		2,200
2,250	0.00	0.00	0.00	-	0.52	-	32	0.00	0.00	0.00	-	19.75	-	22		0.00	0.00	0.00	-	121.00	-	20	0.00	0.00	0.00	-	136.00	-	20		2,250
2,300	0.00	0.00	0.00	-	0.05	-	•	0.00	0.00	0.00	-	11.25	-	-		0.00	0.00	0.00	-	170.00	-	-	0.00	0.00	0.00	-	178.00	-	-		2,300
2,350	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	6.00	-	-		0.00	0.00	0.00	-	220.00	-	-	0.00	0.00	0.00	-	222.00	-	-		2,350
2,400	0.00	0.00	0.00	-	0.01	•	•	0.00	0.00	0.00	-	3.10	-			0.00	0.00	0.00	-	270.00	-	-	0.00	0.00	0.00	-	269.00	-	-		2,400
2,450	0.00	0.00	0.00	-	0.04					-	-	-	-	-		0.00	0.00	0.00		320.00		-	-			-	-		-		2,450
2,500	-	-	-	-	-	-		-	-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-	-		2,500
	Totals:					13	792						4	536	0 0						44	1,400						0	275	0 0	
	Number o	of Trades					3							1	0							6							0	0	

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Section 7: Stock Options

ALPHA	BANK ((CR)																								(Contr	act Size: 100	Securitie	s, Excercise	e Style: American, Phys	cal Deliver
							(Call Optio	ons															Put (Options						
				Octob	er 2019					I	November 20	119			Other Months				Octob	er 2019						Novembe	er 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Clos price	ng price Vol	Open In ume	terest	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	Open Interest Volume	Excerise Price
0.600							-															-						-			0.006
0.650							-														•	-							•		0.007
0.700						-	-														-	-						-			0.007
0.750							-														•	-							•		0.008
0.800						-	-														-	-						-			0.008
0.850							-														•	-							•		0.009
0.900	0.000	0.000	0.000		0.800		-	0.000	0.000	0.000	0	.802				0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	•		0.009
0.950	0.000	0.000	0.000		0.750		•	0.000	0.000	0.000	C	.752				0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.001	•	•		0.010
1.000	0.000	0.000	0.000		0.700	-	-	0.000	0.000	0.000	C	.702				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-			0.010
1.100	0.000	0.000	0.000		0.600	•	•	0.000	0.000	0.000	C	.602				0.000	0.000	0.000		0.001	•	•	0.000	0.000	0.000		0.001	•	•		0.011
1.200	0.000	0.000	0.000		0.500	-	-	0.000	0.000	0.000	C	.503				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.012
1.300	0.000	0.000	0.000		0.401	•	•	0.000	0.000	0.000	C	.405				0.000	0.000	0.000		0.003	•	•	0.000	0.000	0.000		0.002	•	•		0.013
1.400	0.000	0.000	0.000		0.301	-	-	0.000	0.000	0.000	C	.310				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.008	-	-		0.014
1.500	0.000	0.000	0.000		0.207		2	0.000	0.000	0.000	C	.225				0.000	0.000	0.000		0.006			0.000	0.000	0.000		0.022	•			0.015
1.600	0.000	0.000	0.000		0.124	-	-	0.000	0.000	0.000	C	.153				0.000	0.000	0.000		0.024	-		0.000	0.000	0.000		0.050	-			0.016
1.700	0.000	0.000	0.000		0.063		9	0.000	0.000	0.000	C	.096				0.000	0.000	0.000		0.062			0.000	0.000	0.000		0.093	•	•		0.017
1.800	0.000	0.000	0.000		0.027	-	-	0.000	0.000	0.000	C	.057				0.000	0.000	0.000		0.126	-	-	0.000	0.000	0.000		0.154	-	-		0.018
1.900	0.000	0.000	0.000		0.009	•	•	0.000	0.000	0.000	C	.031				0.000	0.000	0.000		0.209		•	0.000	0.000	0.000		0.228	•			0.019
2.000	0.000	0.000	0.000		0.003		-	0.000	0.000	0.000	0	.016				0.000	0.000	0.000		0.302		-	0.000	0.000	0.000		0.313	-	-		0.020
2.200	0.000	0.000	0.000		0.001	•	•	0.000	0.000	0.000	C	.003				0.000	0.000	0.000		0.500		•	0.000	0.000	0.000		0.502	•			0.022
2.400	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0	.001				0.000	0.000	0.000		0.700		-	0.000	0.000	0.000		0.700	-			0.024
2.600	0.000	0.000	0.000		0.002	•										0.000	0.000	0.000		0.900		•						•			0.026
	Totals:					0	11						0 0		0 0						0	0						0	0	0 0	
	Number o	of Trades:					0						0		0							0.00							0	0	

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

							C	all Optior	ns														Put O	ptions						
				Octobe	er 2019					N	lovember 2	019		Other Months				Octobe	er 2019						November	2019			Other Months	
xcerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Clos price	sing price Vo	Open Interest	Open Interest Volume	Open price	Price max	Price min	Last price	Closing price	Volume C	pen Interest	Open price	Price max	Price min	Last C price	losing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.650						-	-													-	•						-	-		0.007
0.700							-						· ·							·							•	•		0.007
0.750						-	-						· ·							•							•	-		0.008
0.800							-													-	•						•	-		0.00
0.850						-	-													-							-	-		0.00
0.900						-	-																					-		0.00
0.950							-													-										0.01
1.000						-	-													-	•						-	-		0.01
1.100							-													-										0.01
1.200						-	-													-								-		0.01
1.300						-							· ·							-	-									0.01
1.400	0.000	0.000	0.000		1.30	-	-								0.000	0.000	0.000		0.001	-	•						-	-		0.01
1.500	0.000	0.000	0.000		1.20		-	0.000	0.000	0.000		1.20			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.002				0.01
1.600	0.000	0.000	0.000		1.10	-	-	0.000	0.000	0.000		1.10			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001		-		0.01
1.700	0.000	0.000	0.000		1.00		-	0.000	0.000	0.000		1.00			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001				0.01
1.800	0.000	0.000	0.000		0.901	-	-	0.000	0.000	0.000	C).904			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001		-		0.01
1.900	0.000	0.000	0.000		0.801	-	1	0.000	0.000	0.000	C).805	· ·		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001				0.01
2.000	0.000	0.000	0.000		0.701	-	-	0.000	0.000	0.000	C).706	· ·		0.000	0.000	0.000		0.001	-	•	0.000	0.000	0.000		0.003		-		0.02
2.200	0.000	0.000	0.000		0.501	-	-	0.000	0.000	0.000	C).518	- 30		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.013		-		0.02
2.400	0.000	0.000	0.000		0.309	-	2	0.000	0.000	0.000	C	0.350	· ·		0.000	0.000	0.000		0.008	-	2	0.000	0.000	0.000		0.045	-	-		0.024
2.600	0.000	0.000	0.000		0.150	-	3	0.000	0.000	0.000	C).215	- 61		0.000	0.000	0.000		0.049	-		0.000	0.000	0.000		0.110	-	-		0.02
2.800	0.000	0.000	0.000		0.053	-	4	0.000	0.000	0.000	C).120	- 10		0.000	0.000	0.000		0.152	-	•	0.000	0.000	0.000		0.215		-		0.02
3.000	0.000	0.000	0.000		0.013	-	-	0.000	0.000	0.000	C).061	· ·		0.000	0.000	0.000		0.312	-		0.000	0.000	0.000		0.356		-		0.03
3.200	0.000	0.000	0.000		0.002	-	•	0.000	0.000	0.000	C	0.028	· ·		0.000	0.000	0.000		0.501	-	-	0.000	0.000	0.000		0.523	-	-		0.03
3.400	0.000	0.000	0.000		0.002	-	•	0.000	0.000	0.000	C	0.012	· ·		0.000	0.000	0.000		0.700	•		0.000	0.000	0.000		0.708	-	-		0.034
3.600	0.000	0.000	0.000		0.001	-	•	0.000	0.000	0.000	(0.005	· ·		0.000	0.000	0.000		0.900		-	0.000	0.000	0.000		0.902	-	-		0.03
3.800	0.000	0.000	0.000		0.001	-	•	0.000	0.000	0.000	0	0.002	· ·		0.000	0.000	0.000		1.10	•	-	0.000	0.000	0.000		1.10	•	-		0.03
	Totals:					0	10						0 101	0 10						0	2						0	12	0 550	
	Number	of Trades:					0						0	0						(0.00							0	0	

Section 7: Stock Options NATIONAL BANK (CR)

Year: 140 Trading Day No: 195 Monday, 14 October, 2019

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

Section 7: Stock Options

								Call Optio	ons																Put O	ptions						
				Octob	er 2019					N	lovember	r 2019			Other M	Months				Octob	er 2019						November 201	9			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	^e Volume	Open Interest	Open price	Price max		Last C price	losing price	Volume Op	pen Interest	Volume 0)pen Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closir price	g price	Volume C	Open Interest	Open Interest Volume	t Excerise Price
5.600						-	-						-		·							-	-	·					-	-		0.05
6.000						-	-						-										-						-	•		0.06
6.400							-															•							•	-		0.06
6.800						-	-						-									-	-						-			0.06
7.200	0.000	0.000	0.000		2.35		-	0.000	0.000	0.000		2.36					0.000	0.000	0.000		0.001	•		0.000	0.000	0.000	0.	001	•	-		0.07
7.600	0.000	0.000	0.000		1.95	-	-	0.000	0.000	0.000		1.96	-	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.	001	-	-		0.07
8.000	0.000	0.000	0.000		1.55	•		0.000	0.000	0.000		1.57	•	-			0.000	0.000	0.000		0.001	•		0.000	0.000	0.000	0.	J01	•			0.08
8.400	0.000	0.000	0.000		1.15	-	-	0.000	0.000	0.000		1.17	-	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.	006	-	-		0.08
8.800	0.000	0.000	0.000		0.755	•		0.000	0.000	0.000		0.798	•	-			0.000	0.000	0.000		0.002	•		0.000	0.000	0.000	0.	031	•			0.08
9.200	0.000	0.000	0.000		0.382	-	1	0.000	0.000	0.000		0.476	-	-			0.000	0.000	0.000		0.029		-	0.000	0.000	0.000	0.	108	•	-		0.09
9.600	0.000	0.000	0.000		0.121		-	0.000	0.000	0.000		0.242		-			0.000	0.000	0.000		0.168	•	-	0.000	0.000	0.000	0.	274		-		0.09
10.000	0.000	0.000	0.000		0.020	-	-	0.000	0.000	0.000		0.101	-	-			0.000	0.000	0.000		0.467	•	-	0.000	0.000	0.000	0.	535	•	-		0.10
11.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.005					0.000	0.000	0.000		1.45		•	0.000	0.000	0.000	1.	45	•			0.11
12.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		2.45		-	0.000	0.000	0.000	2.	45	•	-		0.12
13.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001		-			0.000	0.000	0.000		3.45		-	0.000	0.000	0.000	3.	45				0.13
14.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		4.45		-	0.000	0.000	0.000	4.	.45	•	-		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		5.45		-	0.000	0.000	0.000	5.	45	-			0.15
	Totals:					0	1						0	0	0	0						0	0						0	0	0 0	-

Section 7: Stock Options

OTE (CF	()																							_		(Contra	ct Size: 100	Securitie	s, Excercise	Style: American, Physi	cal Deliver
							(Call Optic	ons															Put C	ptions						
				Octobe	er 2019						November				Other Months				Octob	per 2019						Novembe	r 2019			Other Months	
Excerise Price	Open price	Price max		Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	losing price	Volume	Open Interest	Open Interes	t Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume C	pen Interest	Open Interest Volume	Excerise Price
7.600						-								-							-							-		·	0.076
8.000						·	-						-									•						•	-		0.080
8.400						-	-						-								-	-						-			0.084
8.800	0.000	0.000	0.000		4.20	•		0.000	0.000	0.000		4.22	-			0.000	0.000	0.000		0.001	•	•	0.000	0.000	0.000		0.001	•	•		0.088
9.200	0.000	0.000	0.000		3.80	-	-	0.000	0.000	0.000		3.82	-	-		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		3.40	•		0.000	0.000	0.000		3.42	-			0.000	0.000	0.000		0.001	•	•	0.000	0.000	0.000		0.001	•	•		0.096
10.000	0.000	0.000	0.000		3.00	-	-	0.000	0.000	0.000		3.02	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.100
11.000	0.000	0.000	0.000		2.00	•		0.000	0.000	0.000		2.02	-			0.000	0.000	0.000		0.001	•	•	0.000	0.000	0.000		0.001	•	•		0.110
12.000	0.000	0.000	0.000		1.01	-	-	0.000	0.000	0.000		1.06	-			0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.041	-			0.120
13.000	0.141	0.141	0.141	0.141	0.141	10		0.000	0.000	0.000		0.349	-			0.000	0.000	0.000		0.204	•	•	0.000	0.000	0.000		0.325	•	•		0.130
14.000	0.000	0.000	0.000		0.007	•	-	0.000	0.000	0.000		0.058	-			0.000	0.000	0.000		1.00	-	-	0.000	0.000	0.000		1.04				0.140
15.000	0.000	0.000	0.000		0.001	•	-	0.000	0.000	0.000		0.005	-			0.000	0.000	0.000		2.00	-	-	0.000	0.000	0.000		2.00		•		0.150
16.000	0.000	0.000	0.000		0.001	•	-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		3.00	-	-	0.000	0.000	0.000		3.00				0.160
17.000	0.000	0.000	0.000		0.001	·	-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		4.00		•	0.000	0.000	0.000		4.00	•	-		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		5.00	-	-	0.000	0.000	0.000		5.00	-			0.180
	Totals:					10	0						0	0	0 0						10	0						0	0	0 0	
	Number o	of Trades:					1							0	0							0.00							0	0	

Section 7: Stock Options

Year: 140 Trading Day No: 195 Monday, 14 October, 2019

PIRAEL	JS BANI	K (CR)				<i>.</i>	Call Ontio																Dut On	tions	(Contra	act Size: 10	0 Securi	ies, Excercise	Style: American, Physi	ical Delivery)
				Octobe	er 2019			Call Optio	ons	١	Novembe	er 2019			Other Months				Octobe	er 2019				Put Op		Vovembe	r 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	^e Volume	Open Interest	Open price	Price max	Price min	Last (price	Closing price	/olume Op	oen Interest	Open Interest	Open price	Price F max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last (price	Closing price	Volume	Open Interest	Open Interest	Excerise Price
0.300							-							-							-	-						-	-	-	0.003
0.350						-	-						-	-							-							-	-		0.004
0.400						•	·						•	•							•	•						•	•		0.004
0.450						•	-							-							•							-	-		0.005
0.500						•	·						•	•							•	•						•	•		0.005
0.550						•	-							-							•							-	-		0.006
0.600						•	•							•							•								•		0.006
0.650						•	-							-							•							-	-		0.007
0.700						•	•							•							•								•		0.007
0.750						•	-							-							•							-	-		0.008
0.800						•	•							•							•								•		0.008
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	0.000	0.000	0.000		1.28	-		0.000	0.000	0.000		1.28	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-		0.017
1.800	0.000	0.000	0.000		1.18	•	·	0.000	0.000	0.000		1.18	•	•		0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.001	•	•		0.018
1.900	0.000	0.000	0.000		1.08	•	-	0.000	0.000	0.000		1.08		-		0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.001	-	-		0.019
2.000	0.000	0.000	0.000		0.981	•	·	0.000	0.000	0.000		0.985	•	•		0.000	0.000	0.000		0.002	•		0.000	0.000	0.000		0.001	•	•		0.020
2.200	0.000	0.000	0.000		0.781	-		0.000	0.000	0.000		0.789	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.005	-	-		0.022
2.400	0.000	0.000	0.000		0.581	•		0.000	0.000	0.000		0.603				0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.018		•		0.024
2.600	0.000	0.000	0.000		0.384		-	0.000	0.000	0.000		0.434	-	41		0.000	0.000	0.000		0.003		-	0.000	0.000	0.000		0.049	-	-		0.026
2.800	0.000	0.000	0.000		0.206		•	0.000	0.000	0.000		0.294		•		0.000	0.000	0.000		0.025			0.000	0.000	0.000		0.109	-	•		0.028
3.000	0.000	0.000	0.000		0.082		-	0.000	0.000	0.000		0.186	-	5		0.000	0.000	0.000		0.101		-	0.000	0.000	0.000		0.201	-	-		0.030
3.200	0.000	0.000	0.000		0.022	•		0.000	0.000	0.000		0.111				0.000	0.000	0.000		0.241	•		0.000	0.000	0.000		0.326		-		0.032
3.400	0.000	0.000	0.000		0.004		-	0.000	0.000	0.000		0.062		-		0.000	0.000	0.000		0.423			0.000	0.000	0.000		0.476	-	-		0.034
3.600	0.000	0.000	0.000		0.001		•	0.000	0.000	0.000		0.032				0.000	0.000	0.000		0.620			0.000	0.000	0.000		0.647				0.036
3.800	0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.016	-	-		0.000	0.000	0.000		0.820	-		0.000	0.000	0.000		0.832	-	-		0.038
4.000	0.000	0.000	0.000		0.001		•	0.000	0.000	0.000		0.008				0.000	0.000	0.000		1.02			0.000	0.000	0.000		1.02				0.040
4.400							-																						-		0.044

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7: Stock Options

PIRAEU	JS BAN	K (CR	!)																										(Co	ntract Size:	100 Secur	ties, Excercise	e Style: A	American, Physi	cal Delivery)
		-						С	all Optior	ıs																	Put	Options							
				Octob	oer 2019						Ν	lovembe	er 2019				Other	Months			00	ctober 2	2019						Novem	nber 2019			Oth	her Months	
Excerise Price	Open price	Price max	Price mi	n Last price	Closing p	rice Volum	Ope ne	en Interest	Open price	Price F max	rice min	Last (price	Closing pri	ice Volum	Open Inte	rest V	/olume	Open Interes	t Open price		nin Las prio		sing price	Volume	Open Interes	t Open price		Price mi	n Last price	Closing pr	ce Volume	Open Interest	Volume	Open Interest	Excerise Price
	Totals:					0		0						0	46		0	10						0	0						0	80	0	0	<u>-</u>
	Number o	of Trades	:				0								0			0							0.00							0		0	

Section 7: Stock Options

Year: 140 Trading Day No: 195 Monday, 14 October, 2019

PPC (C	R)																							(Contr	ract Size: 100	Securitie	s, Excercise	Style: American	, Physical Delivery)
							C	Call Optic	ons													Put Op	otions						
				Octobe							November 2019			Other Months				October 2019						Novembe	er 2019			Other Mont	hs
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price		Price min	Last Closing price	price Volu	Open Interest ne	Open Interes	t Open price	Price max	Price min	Last Closing price	price Volu	Open Inte	rest Open price		Price min	Last price	Closing price	Volume	Open Interest	Open li Volume	nterest Excerise Price
0.900	-					-	-	·					-	-					-	-						-	-	-	0.009
0.950						-	-					-	-						-	-						-	-		0.010
1.000						•													-							•			0.010
1.100						-						-							-	-						-	-		0.011
1.200						•																							0.012
1.300																			-	-							-		0.013
1.400						•													-							•			0.014
1.500						-						-							-	-						-	-		0.015
1.600	0.000	0.000	0.000		1.50	•									0.000	0.000	0.000	0.00)1 -							•			0.016
1.700	0.000	0.000	0.000		1.40		-	0.000	0.000	0.000	1.40) -			0.000	0.000	0.000	0.00)1 -	-	0.000	0.000	0.000		0.001		-		0.017
1.800	0.000	0.000	0.000		1.30	•		0.000	0.000	0.000	1.30) -			0.000	0.000	0.000	0.00)1 -	-	0.000	0.000	0.000		0.001				0.018
1.900	0.000	0.000	0.000		1.20	-		0.000	0.000	0.000	1.20) -			0.000	0.000	0.000	0.00)1 -	-	0.000	0.000	0.000		0.001	-	-		0.019
2.000	0.000	0.000	0.000		1.10	•		0.000	0.000	0.000	1.1() -			0.000	0.000	0.000	0.00)1 -		0.000	0.000	0.000		0.001	•			0.020
2.200	0.000	0.000	0.000		0.901	-		0.000	0.000	0.000	0.90	7 -			0.000	0.000	0.000	0.00)1 -	-	0.000	0.000	0.000		0.003	-	-		0.022
2.400	0.000	0.000	0.000		0.701	•		0.000	0.000	0.000	0.71	6 -			0.000	0.000	0.000	0.00)1 -		0.000	0.000	0.000		0.011				0.024
2.600	0.000	0.000	0.000		0.503	-	20	0.000	0.000	0.000	0.53	8 -			0.000	0.000	0.000	0.00)2 -	-	0.000	0.000	0.000		0.033	-	-		0.026
2.800	0.000	0.000	0.000		0.317	•		0.000	0.000	0.000	0.38	2 -			0.000	0.000	0.000	0.01	16 -		0.000	0.000	0.000		0.077	•			0.028
3.000	0.000	0.000	0.000		0.167	-		0.000	0.000	0.000	0.25	7 -	15		0.000	0.000	0.000	0.06	- 66	10	0.000	0.000	0.000		0.151	-	-		0.030
3.200	0.000	0.000	0.000		0.070	•	5	0.000	0.000	0.000	0.16	2 -	46		0.000	0.000	0.000	0.16	59 -	20	0.000	0.000	0.000		0.257				0.032
3.400	0.000	0.000	0.000		0.023	-	15	0.000	0.000	0.000	0.09	6 -	100		0.000	0.000	0.000	0.32	- 22	-	0.000	0.000	0.000		0.390	-	-		0.034
3.600	0.000	0.000	0.000		0.006	•		0.000	0.000	0.000	0.05	5-	60		0.000	0.000	0.000	0.50)5 -		0.000	0.000	0.000		0.549				0.036
3.800	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.03	0 -	-		0.000	0.000	0.000	0.70)1 -	-	0.000	0.000	0.000		0.724	-	-		0.038
4.000	0.000	0.000	0.000		0.002	•	-	0.000	0.000	0.000	0.01	5 -			0.000	0.000	0.000	0.90	- 00	-	0.000	0.000	0.000		0.911				0.040
4.400	0.000	0.000	0.000		0.001		•	0.000	0.000	0.000	0.00	4 -	-		0.000	0.000	0.000	1.3	0 -		0.000	0.000	0.000		1.30	-			0.044
	Totals:					0	40					0	221	0 0					() 30						0	407	0 0	1
	Number o	of Trades	:				0						0	0						0.00							0	0	

Year: 140 Trading Day No: 195

Monday, 14 October, 2019

Daily Official List

Section 7: Stock Lending Analytic Figures

			M	ultilateral Trar	sactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)								115,644
AEGNBOR	AEGEAN AIRLINES (CR)								20,711
ALPHABOR	ALPHA BANK (CR)	58,000							56,765,236
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)								370
EEEBOR	CC HBC AG (CR)								70,546
CENERBOR	CENERGY HOLDINGS (CB)								
ELLAKTORBOR	ELLAKTOR (CR)	10,000							1,898
EUROBBOR	EUROBANK ERGASIAS (CR)	134,182							60,084,811
EYDAPBOR	EYDAP S.A. (CR)								232,781
FFGRPBOR	FOLLI FOLLIE (CR)								1,311,403
FOYRKBOR	FOURLIS (CR)	750			201	3.44%			16,318
GEKTERNABOR	GEK TERNA (CR)								24,493
SARBOR	GR. SARANTIS S.A. (CR)	3,500							23,422
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	2,010							129,128
ELPEBOR	HELLENIC PETROLEUM (CR)	900							69,833
INTRKBOR	INTRACOM HOLDINGS (CR)								
INLOTBOR	INTRALOT (CR)								279,512
BELABOR	JUMBO SA (CR)	2,888			1,000	2.65%			99,308
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	384							5,000
MIGBOR	MARFIN INVESTMENT GROUP (CR)								844,474
MOHBOR	MOTOR OIL (CR)	1,800							43,134
MYTILBOR	MYTILINEOS (CR)								25,742
ETEBOR	NATIONAL BANK (CR)	22,345							18,361,149
OPAPBOR	OPAP (CR)	3,000							1,279,607
HTOBOR	OTE (CR)	25,500							528,797
PPABOR	P.P.A. S.A. (CR)	465							2,901
TPEIRBOR	PIRAEUS BANK (CR)								25,125,269
PLAISBOR	PLAISIO COMPUTERS SA (CR)								1,000
PPCBOR	PPC (CR)	15,000							6,709,224
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 Section 7: Stock Lending An	alytic Figures								Year: 140 Trading Day No: 195 Monday, 14 October, 2019
			M	ultilateral Tran	isactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)								26,730
TITCBOR	TITAN CEMENT (CB)								109,502
VIOBOR	VIOHALCO SA/NV (CB)								

Stock Lending Notes

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

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

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

[4] - Average Price (Volume weighted)

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

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

Sectors codification for listed companies

12003 -	ETF	10101010	Computer Services
10101015	Software	10102030	Computer Hardware
15101010	Telecommunications Equipment	15102015	Telecommunications Services
20101010	Health Care Facilities	20101025	Health Care Services
20102010	Medical Equipment	20103015	Pharmaceuticals
30101010	Banks	30202000	Diversified Financial Services
30202010	Asset Managers & Custodians	30202015	Investment Services
30302010	Full Line Insurance	30302015	Insurance Brokers
35101010	Real Estate Holding and Development	35101015	Real Estate Services
35102000	Diversified REITs	35102030	Office REITs
40201040	Rental & Leasing Services: Consumer	40202010	Home Construction
40202015	Household Furnishings	40202020	Household Appliance
40203040	Electronic Entertainment	40203045	Toys
40204020	Clothing & Accessories	40301010	Entertainment
40301030	Publishing	40301035	Radio & TV Broadcasters
40401010	Diversified Retailers	40401020	Apparel Retailers
40401025	Home Improvement Retailers	40401030	Specialty Retailers
40501010	Airlines	40501015	Travel & Tourism
40501020	Casinos & Gambling	40501025	Hotels & Motels
45101015	Distillers & Vintners	45101020	Soft Drinks
45102010	Farming Fishing Ranching & Plantations	45102020	Food Products
45103010	Tobacco	45201010	Food Retailers & Wholesalers
45201020	Personal Products	50101010	Construction
50101030	Cement	50101035	Building Materials: Other
50202010	Electrical Components	50203000	Diversified Industrials
50203015	Plastics	5020303 0	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		



Λεωφ. Αθηνών 110 104 42 Αθήνα 110, Athinon Ave. GR 104 42 Athens tel. (+30)210-33.66.800, fax (+30)210-33.66.101 www.athexgroup.gr