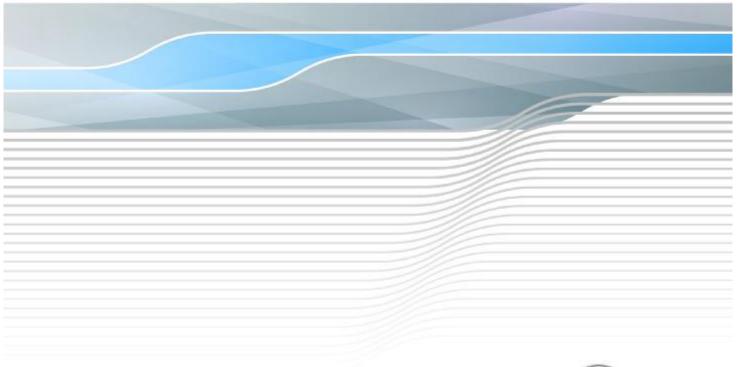
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Friday, 8 November, 2019 Year: 140 Trading Day No: 213





Daily Official List

Year: 140 Trading Day No: 213

Friday, 8 November, 2019

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Hellenic Exchanges – Athens Stock Exchange S.A.

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

Athex Members Guarantee Fund

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

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

Hellenic Republic Capital Market Commission

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 140 Trading Day No: 213

Friday, 8 November, 2019

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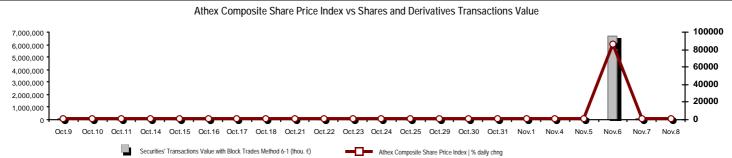
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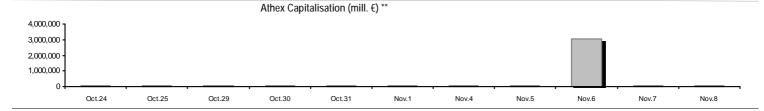
Appendix A: Sectors codification for listed companies

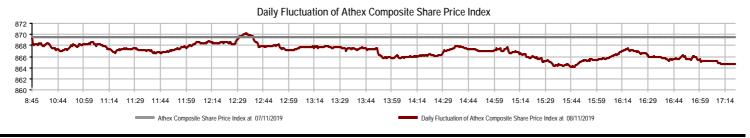
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

Summary of Markets



Athex Capitalisation (mill. €) **:	57,038.05		Derivatives Total Open Interest	361,013	
Daily change: mill. € %	-290.37	-0.51%	·	13,434	-0.61%
Yearly Avg Capitalisation: mill. € % chnq prev year Avg	68,113.68	30.66%	in Index Futures % daily chng	,	
	864.69	-0.55%	in Stock Futures % daily chng	344,067 1,739	-0.41%
Athex Composite Share Price Index % daily chng		-0.55%	in Index Options % daily chng	· ·	2.66%
Athex Composite Share Price Index Capitalisation (mill. \in) Daily change (mill. \in)	52,060.47 -300.98		in Stock Options % daily chng	1,773	-7.80%
Securities' Transactions Value with Block Trades Method 6-1 (34,663.23		Derivatives Contracts Volume:	21,115	
Daily change: %	-26,196.36	-43.04%	Daily change: pieces %	-854	-3.89%
YtD Avg Trans. Value: thou. $\mathbf{\in}\mid$ % chng prev year Avg	96,385.82	75.50%	YtD Avg Derivatives Contracts % chng prev year Avg	42,121	-24.79%
Blocks Transactions Value of Method 6-1 (thou. €)	5,359.21		Derivatives Trades Number:	1,650	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number %	-371	-18.36%
Bonds Transactions Value (thou.€)	428.19		YtD Avg Trades number % chng prev year Avg	2,903	7.06%
Securities' Transactions Volume with Block Trades Method 6-1 (t	h 21,551.	12	Lending Total Open Interest	111,271	
Daily change: thou. pieces %	-8,320.07	-27.85%	Daily change: pieces %	-21,040	-15.90%
YtD Avg Volume: % chng prev year Avg	33,167.85	-10.72%	Lending Volume (Multilateral/Bilateral)	15,700	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	2,853.50		Daily change: pieces %	7,240	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	411,000		Multilateral Lending	15,700	
Bonus Transactions volume	,		Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	17,144		Lending Trades Number:	21	75.00%
Daily change: number %	-7,641	-30.83%	Daily change: %	9	
YtD Avg Trades number % chng prev year Avg	27,204	33.82%	Multilateral Lending Trades Number	21	
Number of Blocks Method 6-1	5		, and the second		
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number	0	
Number of Bonds Transactions	36				



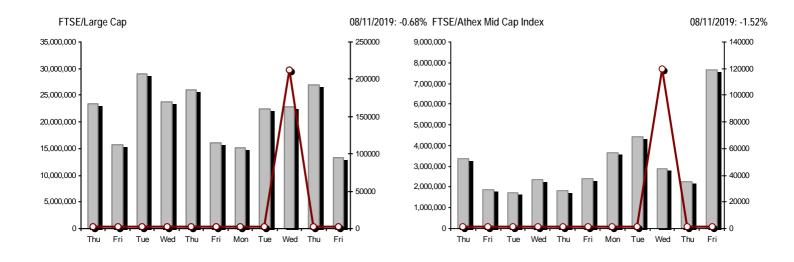


Athex Indices									
Index name	08/11/2019	07/11/2019	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	864.69 Œ	869.47	-4.78	-0.55%	864.12	870.17	600.12	901.57	40.99% #
FTSE/Athex Large Cap	2,145.00 Œ	2,159.69	-14.69	-0.68%	2,143.68	2,161.30	1,580.73	2,270.46	33.36% #
FTSE/Athex Mid Cap Index	1,190.40 Œ	1,208.80	-18.40	-1.52%	1,186.66	1,212.61	945.49	1,467.88	22.08% #
FTSE/ATHEX-CSE Banking Index	631.98 Œ	647.16	-15.18	-2.35%	631.63	647.16	275.15	670.99	89.93% #
FTSE/ATHEX Global Traders Index Plus	2,306.65 Œ	2,309.86	-3.21	-0.14%	2,299.35	2,312.56	1,947.04	2,479.89	15.65% #
FTSE/ATHEX Global Traders Index	2,423.76 Œ	2,429.52	-5.76	-0.24%	2,417.24	2,429.52	1,866.67	2,517.12	27.74% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,863.13 Œ	2,871.09	-7.96	-0.28%	2,855.46	2,873.02	2,173.67	2,882.01	29.25% #
ATHEX Mid & SmallCap Price Index	5,818.28 Œ	5,861.68	-43.40	-0.74%	5,805.27	5,877.09	3,914.71	5,994.42	46.85% #
FTSE/Athex Market Index	531.72 Œ	535.46	-3.74	-0.70%	531.40	535.84	392.32	563.60	33.21% #
FTSE Med Index	4,871.55 #	4,832.37	39.18	0.81%			3,966.78	4,871.55	22.87% #
Athex Composite Index Total Return Index	1,408.33 Œ	1,416.13	-7.80	-0.55%	1,407.41	1,417.26	952.47	1,466.98	44.68% #
FTSE/Athex Large Cap Total Return	3,170.33 Œ	3,188.67	-18.34	-0.58%			2,321.35	3,347.07	35.48% #
FTSE/ATHEX Large Cap Net Total Return	972.12 Œ	978.77	-6.65	-0.68%	971.52	979.51	692.89	1,027.12	37.89% #
FTSE/Athex Mid Cap Total Return	1,450.11 Œ	1,472.53	-22.42	-1.52%			1,180.35	1,784.30	20.49% #
FTSE/ATHEX-CSE Banking Total Return Index	552.38 Œ	565.65	-13.27	-2.35%			265.40	586.27	76.21% #
Hellenic Mid & Small Cap Index	1,186.34 Œ	1,190.38	-4.04	-0.34%	1,186.18	1,192.18	884.70	1,269.98	30.85% #
FTSE/Athex Banks	835.00 Œ	855.06	-20.06	-2.35%	834.53	855.06	363.54	886.54	89.93% #
FTSE/Athex Financial Services	955.37 Œ	982.38	-27.01	-2.75%	950.96	995.72	744.92	1,191.69	22.44% #
FTSE/Athex Industrial Goods & Services	2,575.22 Œ	2,584.49	-9.27	-0.36%	2,575.22	2,596.44	1,884.26	2,967.88	34.86% #
FTSE/Athex Retail	73.10 ¬	73.10	0.00	0.00%	72.34	73.35	58.44	82.89	22.02% #
FTSE/ATHEX Real Estate	4,569.89 #	4,561.15	8.74	0.19%	4,561.15	4,597.51	2,928.70	6,158.58	51.32% #
FTSE/Athex Personal & Household Goods	9,549.18 #	9,495.33	53.85	0.57%	9,389.99	9,558.63	6,649.54	9,943.56	38.83% #
FTSE/Athex Food & Beverage	10,261.12 Œ	10,271.71	-10.59	-0.10%	10,242.68	10,341.89	10,000.70	13,120.06	1.49% #
FTSE/Athex Basic Resources	6,552.82 Œ	6,590.48	-37.66	-0.57%	6,534.74	6,797.00	3,146.82	11,171.70	99.73% #
FTSE/Athex Construction & Materials	2,920.73 #	2,888.51	32.22	1.12%	2,888.51	2,933.29	2,437.75	3,183.37	13.11% #
FTSE/Athex Oil & Gas	5,220.49 Œ	5,253.58	-33.09	-0.63%	5,206.80	5,257.21	4,612.01	5,758.60	7.41% #
FTSE/Athex Chemicals	8,902.95 Œ	8,949.28	-46.33	-0.52%	8,825.11	9,010.42	7,722.79	11,217.47	8.89% #
FTSE/Athex Travel & Leisure	1,667.31 #	1,666.86	0.45	0.03%	1,651.53	1,670.19	1,309.57	1,754.14	26.02% #
FTSE/Athex Technology	866.53 Œ	872.07	-5.54	-0.64%	866.17	878.52	692.80	1,087.14	22.18% #
FTSE/Athex Telecommunications	3,688.44 Œ	3,707.71	-19.27	-0.52%	3,669.18	3,715.97	2,614.94	3,771.02	40.76% #
FTSE/Athex Utilities	2,823.21 Œ	2,839.70	-16.49	-0.58%	2,823.21	2,848.15	1,729.19	2,923.15	60.50% #
FTSE/Athex Health Care	495.21 Œ	498.64	-3.43	-0.69%	490.39	498.64	460.82	512.40	-2.17% Œ
Athex All Share Index	200.78 Œ	201.78	-1.00	-0.50%	200.78	200.78	157.01	215.26	27.06% #
Hellenic Corporate Bond Index	121.21 Œ	121.25	-0.04	-0.03%			116.31	121.33	4.19% #
Hellenic Corporate Bond Price Index	96.91 Œ	96.95	-0.04	-0.04%			95.04	97.19	1.17% #
N 4 FT0F#4 1400 II II I O									

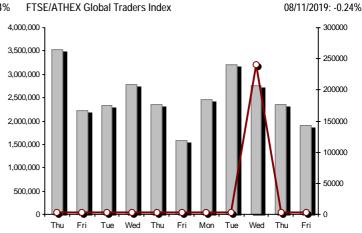
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 06/11/2019.

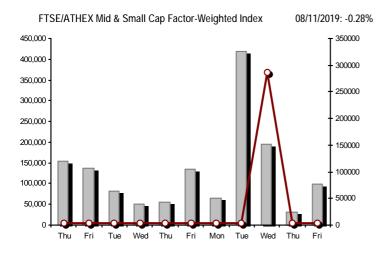
Note 2: The Hellenic Mid & Small Cap Index is a Customized index calculated by the Athens Exchange.

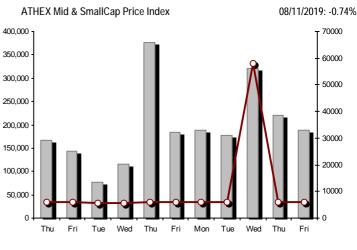
Athex Indices











Indices volume of transactions

Indices closing prices

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	115	98	16	1	
Gain / Lose / Same:	34 / 57 / 24	28 / 53 / 17	6/3/7	0/1/0	
Athex Capitalisation (mill. €) **	57,038.05	56,729.66	308.39		
Daily Average Trans/ons Value(thou.€)	96,385.82	96,355.68	57.43	41.41	
Transactions Value	34,663.23	34,605.95	27.41	29.86	
Main Board:	29,304.01	29,246.74	27.41	29.86	
Blocks Board 6_2_3:	5,359.21	5,359.21	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	33,167,850	32,819,407	376,362	1,841	
Transactions Volume	21,551,122	21,407,294	142,478	1,350	
Main Board:	18,697,626	18,553,798	142,478	1,350	
Blocks Board 6_2_3:	2,853,496	2,853,496	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	27,204	27,055	148	3	
Number of Trades	17,144	17,050	93	1	
Main Board:	17,139	17,045	93	1	
Blocks Board 6_2_3:	5	5	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	0/6/0	6,459	11,422,791	16,234,759.97	46.84%
5510	- Basic Resources	6/5/2	270	125,687	187,370.22	0.54%
5010	- Construction & Materials	4/6/3	1,151	372,009	989,212.57	2.85%
4020	- Consumer Products & Services	4/3/1	869	290,521	2,549,913.10	7.36%
6010	- Energy	0/2/0	811	70,210	1,053,896.29	3.04%
12000 -	- Financial Instruments	0/1/0	1	1,350	29,862.00	0.09%
3020 -	- Financial Services	0/2/1	1,478	6,672,625	934,914.61	2.70%
4510	- Food Beverage & Tobacco	2/6/0	250	388,007	1,135,796.75	3.28%
2010 -	- Health Care	1/1/2	12	21,371	30,828.39	0.09%
5020	- Industrial Goods & Service	3/9/5	1,179	427,640	2,697,142.01	7.78%
3030 -	- Insurance	0/1/0	152	25,618	128,992.00	0.37%
4030	- Media	0/1/1	17	21,020	3,829.98	0.01%
4520	- Personal Care, Drug & Grocery Stores	2/1/0	119	16,219	114,175.86	0.33%
3510	- Real Estate	5/0/4	467	169,251	782,669.52	2.26%
4040	- Retail	2/1/1	263	347,667	1,892,641.35	5.46%
1010 -	- Technology	2/3/0	525	104,774	163,315.67	0.47%
1510 -	- Telecommunications	2/3/0	1,090	286,460	2,967,213.05	8.56%
4050	- Travel & Leisure	1/3/2	1,139	466,949	1,811,643.59	5.23%
6510 -	- Utilities	0/3/2	892	320,953	955,050.60	2.76%

Top 10 best & worst performing Shares

		Ma	in	Market			
With positive Price change	Closing price	change		With negative Price change	Closing price	change	
KARATZIS SA (CR)	8.2	3.80%	#	MARFIN INVESTMENT GROUP (CR)	0.09	-8.44%	Œ
ELVALHALCOR (CR)	1.85	3.58%	#	MLS MULTIMEDIA SA (CR)	1.38	-8.31%	Œ
TITAN CEMENT (CB)	18.5	2.66%	#	ALPHA BANK (CR)	1.781	-3.63%	Œ
INTRACOM CONSTR. (CR)	1.79	2.58%	#	NATIONAL BANK (CR)	2.788	-3.03%	Œ
CENTRIC HOLDINGS (CR)	0.244	2.09%	#	ELLAKTOR (CR)	1.694	-2.53%	Œ
PETROPOULOS PETROS (CR)	7.35	1.38%	#	INTRALOT (CR)	0.401	-2.20%	Œ
SPACE HELLAS SA (CR)	4.97	1.02%	#	BYTE COMPUTER SA (CR)	1.08	-1.82%	Œ
BRIQ PROPERTIES (CR)	2.32	0.87%	#	TECHNICAL OLYMPIC SA (CR)	2.31	-1.70%	Œ
KRI-KRI S.A. (CR)	5.26	0.77%	#	CENERGY HOLDINGS (CB)	1.31	-1.65%	Œ
INTERCONTINENTAL (CR)	6.6	0.76%	#	AVAX S.A. (CR)	0.71	-1.39%	Œ
With the highest Transactions Value	alue (thou. €)	change		With the highest Transactions Volume	Volume	change	
EUROBANK ERGASIAS (CR)	5,909.02	-1.07%	Œ	EUROBANK ERGASIAS (CR)	6,712,817	-1.07%	Œ
ALPHA BANK (CR)	4,994.77	-3.63%	Œ	MARFIN INVESTMENT GROUP (CR)	6,599,805	-8.44%	Œ
NATIONAL BANK (CR)	3,408.85	-3.03%	Œ	ALPHA BANK (CR)	2,768,618	-3.63%	Œ
OTE (CR)	2,903.74	-0.52%	Œ	NATIONAL BANK (CR)	1,207,962	-3.03%	Œ
JUMBO SA (CR)	2,081.90	0.72%	#	PIRAEUS BANK (CR)	630,622	-0.67%	Œ
PIRAEUS BANK (CR)	1,867.60	-0.67%	Œ	FOURLIS (CR)	335,439	0.36%	#
FOURLIS (CR)	1,856.07	0.36%	#	NIREFS SA (CR)	322,865	-0.50%	Œ
OPAP (CR)	1,620.76	0.16%	#	INTRALOT (CR)	274,397	-2.20%	Œ
P.P.A. S.A. (CR)	1,280.33	0.00%	7	OTE (CR)	216,071	-0.52%	Œ
CC HBC AG (CR)	1,040.28	-0.11%	Œ	PPC (CR)	200,026	-1.10%	Œ

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

Derivatives Summary

	Number of Trades	Volume	Open Interest
Index Futures	254	1,373	13,434
FTSE/Athex Large Cap	254	1,373	13,434
Stock Futures	1,379	19,681	344,067
ADMIE (IPTO) HOLDING S.A. (CR)	3	15	7,323
ALPHA BANK (CR)	250	4,309	54,100
ATTICA BANK S.A. (CR)	1	1	7,278
CC HBC AG (CR)	4	4	901
CENERGY HOLDINGS (CB)	1	1	7,618
ELLAKTOR (CR)	41	182	13,966
EUROBANK ERGASIAS (CR)	63	1,043	34,717
EYDAP S.A. (CR)	0	0	274
FOURLIS (CR)	6	13	202
GEK TERNA (CR)	15	64	9,992
HELLENIC EXCHANGES-A.S.E. (CR)	7	14	2,508
HELLENIC PETROLEUM (CR)	23	69	2,264
INTRACOM HOLDINGS (CR)	1	11	3,714
NTRALOT (CR)	40	254	5,518
JUMBO SA (CR)	24	51	482
LAMDA DEVELOPMENT SA (CR)	0	0	2,057
MARFIN INVESTMENT GROUP (CR)	275	5,767	76,126
MOTOR OIL (CR)	2	5	512
MYTILINEOS (CR)	21	77	12,374
NATIONAL BANK (CR)	318	4,455	39,693
OPAP (CR)	10	47	5,240
OTE (CR)	11	22	2,196
P.P.A. S.A. (CR)	0	0	721
PIRAEUS BANK (CR)	210	3,023	28,337
PPC (CR)	34	192	15,099
TERNA ENERGY (CR)	4	30	4,700
TITAN CEMENT (CB)	5	9	71
VIOHALCO SA/NV (CB)	10	23	6,084
ndex Options	17	61	1,739
FTSE/Athex Large Cap	17	61	1,739
Stock Options	0	0	1,773
ALPHA BANK (CR)	0	0	155
NATIONAL BANK (CR)	0	0	692
OPAP (CR)	0	0	16
OTE (CR)	0	0	176
PIRAEUS BANK (CR)	0	0	217
PPC (CR)	0	0	517
Total Derivatives Traded	1,650	21,115	361,013

Section 2: Analytic Figures of Shares Transactions	Friday, 8 November
Section 2. Analytic Figures of Shares Transactions	Filiday, o November

Number of Outstanding Securities Nominal Value			Date of Las 018 Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Av max price pri		Last Ask [7]	P/E after	Year	Volume	Trades 1	Fransactions Value[8]	Company Mi Value (thou.			ear Sector gh 4]
Main Market -	High Lic	uidi	ty Class																				
1,543,699,381 0.300			07/04/2008	8 18/04/201	7	ALPHA BANK (CR)	1.781	-3.63 Œ	1.848 07/11/201	9 1.83	1.781	1.84 1.781	1.804 69648@1.78	5000@1.79			2,768,618	2,069	4,994,766.5	5 2,749,328.60	0.841	1.914	3010101
461,254,013 0.300			04/06/2008	8 30/04/201	B	ATTICA BANK S.A. (CR)	0.4175	-0.60 Œ	0.42 07/11/201	9 0.42	0.4105	0.42 0.4175	0.415 100@0.413	1000@0.418			101,898	97	42,324.0	6 192,573.55	0.0992	0.62	3010101
190,162,681				07/12/201	6	CENERGY HOLDINGS (CB)	1.31	-1.65 Œ	1.332 07/11/201	1.326	1.31	1.342 1.31	1.321 1000@1.31	68@1.33			58,329	141	77,044.0	9 249,113.11	1.182	1.61	5020201
369,285,526 6.70	0.44	0.54	2.57 04/07/2019	9 29/04/201	3	CC HBC AG (CR)	27.48	-0.11 Œ	27.51 07/11/201	9 27.6	27.43	27.7 27.48	27.563 200@27.46	853@27.50			37,742	162	1,040,283.5	010,147,966.25	26.81	35.2	4510102
51,807,314 0.810			21/06/2010	0 23/07/201	9	FOURLIS (CR)	5.52	0.36 #	5.5 07/11/201	5.59	5.52	5.63 5.52	5.533 12376@5.50	937@5.60			335,439	173	1,856,066.2	5 285,976.37	3.775	5.86	4040101
76,000,000 1.00			03/07/2007	7 17/09/201	В	INTRACOM HOLDINGS (CR)	0.867	-0.57 Œ	0.872 07/11/201	0.877	0.863	0.885 0.867	0.874 750@0.867	581@0.868			47,300	76	41,358.8	8 65,892.00	0.61	1.202	1510101
136,059,759 0.880	0.36	0.36	0.39 08/05/2019	9 05/03/201	4	JUMBO SA (CR)	18.26	0.72 #	18.13 07/11/201	9 18.2	17.84	18.26 18.26	18.111 465@18.08	506@18.27			114,950	560	2,081,898.5	8 2,484,451.20	12.22	18.88	4020304
79,721,775 0.300			30/05/2007	7 23/06/201	4	LAMDA DEVELOPMENT SA (CR)	7.14	0.14 #	7.13 07/11/201	7.19	7.14	7.19 7.14	7.162 41@7.14	2100@7.17			79,913	206	572,325.9	7 569,213.47	5.62	10.1	3510101
939,510,748 0.300			26/04/2007	7 29/08/201	4	MARFIN INVESTMENT GROUP (CR)	0.09	-8.44 Œ	0.098 07/11/201	0.099	0.0892	0.0997 0.09	0.093960336@0.090	500@0.091			6,599,805	1,206	612,332.6	2 84,555.97	0.067	0.1592	3020200
82,447,868				23/07/201	9	TITAN CEMENT (CB)	18.5	2.66 #	18.02 07/11/201	9 18.4	18.2	18.56 18.5	18.387 100@18.30	500@18.58			21,245	281	390,628.5	4 1,525,285.56	17.86	20	5010103
259,189,761				26/02/201	6	VIOHALCO SA/NV (CB)	3.57	-1.11 Œ	3.61 07/11/201	3.595	3.57	3.64 3.57	3.605 3400@3.57	261@3.58			91,171	193	328,709.1	1 925,307.45	2.45	4.495	5020300
232,000,000 2.12		(0.0601 02/08/2019	9 19/06/201	7	ADMIE (IPTO) HOLDING S.A. (CR)	2.105	-1.17 Œ	2.13 07/11/201	2.125	2.09	2.14 2.105	2.112 710@2.10	958@2.11	11.55	2018	105,184	235	222,159.3	1 488,360.00	1.46	2.29	6510101
71,417,100 0.650	0.4	0.55	0.6 03/06/2019	9 27/06/201	4	AEGEAN AIRLINES (CR)	8.15	7	8.15 07/11/201	9 8.18	8.05	8.18 8.15	8.12 1492@8.06	250@8.16			8,204	96	66,615.8	8 582,049.37	6.97	8.73	4050101
103,423,291 0.570			01/08/2011	1 19/04/201	6	GEK TERNA (CR)	6.74	0.45 #	6.71 07/11/201	9 6.72	6.72	6.8 6.74	6.758 1000@6.73	498@6.75			30,643	192	207,073.3	8 697,072.98	4.08	7	5010101
232,000,000 2.48			20/07/2015	5 12/12/200	1	PPC (CR)	3.07	-1.10 Œ	3.104 07/11/201	3.09	3.07	3.126 3.07	3.084 25114@3.07	200@3.09			200,026	450	616,966.3	0 712,240.00	1.201	3.26	6510101
914,715,153 3.00			16/05/2008	8 29/08/201	B	NATIONAL BANK (CR)	2.788	-3.03 Œ	2.875 07/11/201	9 2.85	2.788	2.874 2.788	2.822 1000@2.79	2702@2.79			1,207,962	1,485	3,408,850.4	7 2,550,225.85	0.9	3.049	3010101
214,272,003 1.03			05/07/2011	1 22/07/201	9	ELLAKTOR (CR)	1.694	-2.53 Œ	1.738 07/11/201	9 1.738	1.694	1.738 1.694	1.708 101@1.69	1000@1.70			108,700	264	185,637.2	6 362,976.77	1.1784	2.3	5010101
60,348,000 0.580	0.065 0.0	502	0.05 05/06/2019	9 05/08/201	9	HELLENIC EXCHANGES-A.S.E. (CR)	4.405	-1.34 Œ	4.465 07/11/201	9 4.495	4.37	4.535 4.405	4.429 25000@4.40	250@4.42			72,817	271	322,508.7	9 265,832.94	3.52	5.23	3020201
305,635,185 2.18		0.4	0.75 01/07/2019	9 01/10/200	3	HELLENIC PETROLEUM (CR)	8.59	-1.04 Œ	8.68 07/11/201	9 8.7	8.56	8.71 8.59	8.624 250@8.58	75@8.60			36,325	325	313,260.8	5 2,625,406.24	7.23	9.6	6010100
114,320,400 0.100	(0.01	75) ##	##### 08/07/2019	9 05/08/201	9	IKTINOS HELLAS SA (CR)	1.024	-0.19 Œ	1.026 07/11/201	1.026	1	1.026 1.024	1.015 153@1.00	85@1.02			76,363	124	77,491.4	3 117,064.09	0.881	1.3975	5010103
156,961,721 0.300			30/05/2013	3 14/11/200	7	INTRALOT (CR)	0.401	-2.20 Œ	0.41 07/11/201	0.4005	0.3945 (0.4095 0.401	0.4 3300@0.401	2500@0.402			274,397	256	109,861.7	9 62,941.65	0.3	0.581	4050102
19,804,134 0.300			01/07/2004	4 06/11/201	7	KEKROPS SA (CR)	2.84	7	2.84 07/11/201	2.88	2.79	2.88 2.84	2.817 5@2.84	376@2.84		2018	6,670	66	18,792.5	8 56,243.74	1.24	3.9	3510101
110,782,980 0.750	0.9	1.3	1.3 26/06/2019	9 04/11/201	3	MOTOR OIL (CR)	21.84	-0.46 Œ	21.94 07/11/201	9 21.84	21.78	21.98 21.84	21.857 50@21.80	367@21.84			33,885	486	740,635.4	4 2,419,500.28	19.12	24.4	6010102
142,891,161 0.970	(0.32	0.36 26/06/2019	9 07/07/201	7	MYTILINEOS (CR)	9.81	-0.15 Œ	9.825 07/11/201	9.825	9.8	9.895 9.81	9.855 400@9.81	54@9.83			80,903	467	797,312.2	0 1,401,762.29	7.19	11.43	5020300
25,000,000 2.00	0.0892 0.1	712	0.424 22/07/2019	9 08/08/200	3	P.P.A. S.A. (CR)	23	7	23 07/11/201	23.15	22.9	23.15 23	23 681@23.00	26@23.05	20.62	2018	55,667	132	1,280,325.7	5 575,000.00	14.42	25.25	5020606
321,623,443 0.300	0.72	0.4	0.7 26/06/2019	9 25/04/200	1	OPAP (CR)	9.7	0.16 #	9.685 07/11/201	9.63	9.585	9.71 9.7	9.648 135@9.66	179@9.70			167,981	751	1,620,764.3	4 3,119,747.40	7.5241	10.32	4050102
479,939,319 2.83	0.16 0.3	529 (0.5245 22/07/2019	9 18/06/199	B	OTE (CR)	13.4	-0.52 Œ	13.47 07/11/201	9 13.33	13.33	13.51 13.4	13.439 1@13.39	750@13.51			216,071	954	2,903,743.0	9 6,431,186.87	9.5	13.7	1510201
436,659,164 6.00			16/05/2008	8 31/07/201	7	PIRAEUS BANK (CR)	2.978	-0.67 Œ	2.998 07/11/201	2.978	2.936	2.984 2.978	2.962 650@2.96	2971@2.97			630,622	1,140	1,867,602.6	7 1,300,370.99	0.552	3.29	3010101
69,877,484 0.780	(0.0875) (0	.14) (0.1489 24/07/2019	9 13/06/201	В	GR. SARANTIS S.A. (CR)	7.85	0.13 #	7.84 07/11/201	7.9	7.85	7.9 7.85	7.879 1245@7.85	6935@7.90			14,124	97	111,283.4	6 548,538.25	6.72	9.19	4520102
113,918,936 0.300	0.0939 0.0	419	10/01/2018	8 07/01/201	9	TERNA ENERGY (CR)	7.27	-0.14 Œ	7.28 07/11/201	7.31	7.26	7.31 7.27	7.281 1000@7.26	1@7.28			11,308	117	82,331.2	7 828,190.66	5.3	7.87	6510101
3,709,161,852 0.230			02/05/2008	8 20/05/201	9	EUROBANK ERGASIAS (CR)	0.88	-1.07 Œ	0.89 07/11/201	0.88	0.871	0.895 0.88	0.88 200@0.878	10013@0.882			6,712,817	1,634	5,909,015.0	4 3,264,062.43	0.4664	0.914	3010101
Main Market - I	Medium	Liqu	uidity Clas	S																			
13,126,020 0.490			08/07/2010	0 06/09/201	9	AS COMPANY SA (CR)	2.91	¬	2.91 07/11/201	9 2.91	2.88	2.92 2.92	2.903 50@2.88	3768@2.92			2,706	18	7,855.5	2 38,196.72	2.38	3.3	4040103
102,847,472 0.300			01/07/2008	8 01/03/201	0	AUDIO VISUAL ENTERPRISES (CR)	0.2	-4.76 Œ	0.21 07/11/201	0.204	0.194	0.21 0.2	0.2 349@0.200	2001@0.208			17,920	16	3,581.9	8 20,569.49	0.171	0.4	4030101
48,855,000 0.080	(0.2125) (0.2	275) ##	##### 20/05/2019	9 25/06/201	9	AUTOHELLAS SA (CR)	6.82	-1.16 Œ	6.9 07/11/201	9 6.86	6.8	6.9 6.82	6.838 9250@6.80	3709@6.82			62,578	174	427,906.9	4 333,191.10	5.25	7.3	4020104
11,921,531 2.33	0.	035	0.055 22/03/2019	9 31/07/201	7	BRIQ PROPERTIES (CR)	2.32	0.87 #	2.3 07/11/201	9 2.28	2.28	2.4 2.32	2.334 3000@2.30	62@2.36	9.61	2018	64,924	125	151,523.6	4 27,657.95	1.96	2.56	3510203
15,816,009 0.300			01/07/2009	9 17/07/200	0	BYTE COMPUTER SA (CR)	1.08	-1.82 Œ	1.1 07/11/201	9 1.11	1.07	1.13 1.08	1.098 1565@1.07	857@1.09			17,934	46	19,685.6	5 17,081.29	0.49	1.41	1010101

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

Number of Outstanding Securities Nominal Value		dends [1 2017	Date o 2018 Dividend	f Last Coupon I [2] Right	Note	Shares	Closing price	% change		s closing e/date	Open price		ice Last Av ax price pric	7 [7]	Last Ask [7]	P/E after	Year	Volume	Trades 1	Fransactions Value[8]	Company Mk Value (thou. €			
101,123,806 0.360			22/07/	2010 28/06/20	11	CENTRIC HOLDINGS (CR)	0.244	2.09 #	0.239 0	7/11/2019	0.239	0.235 0	244 0.244	0.239 13120@0.238	2620@0.244			62,511	34	14,915.88	24,674.21	0.118	0.263	4020304
784,500 10.00			0.13 10/10/	2019 31/07/20	18	CNL CAPITAL (CR)	10.4	¬	10.4 0	7/11/2019				20@10.20	500@10.40	-(6)-	2018				8,158.80	9.35	10.5	3020200
52,800,154 0.300			20/08/	2014 21/06/20	04	F.G. EUROPE S.A. (CR)	0.492	¬	0.492 0	7/11/2019	0.492	0.492 0	492 0.492	0.492/274491@0.492				440	1	216.48	25,977.68	0.342	0.62	40202020
20,578,374 0.620	0.07	0.1	08/06/	2018 18/05/20	15	INFORM P. LYKOS SA (CR)	1.44	-2.70 Œ	1.48 0	7/11/2019	1.485	1.44 1	485 1.44	1.45 1600@1.43	1891@1.47			5,378	36	7,800.06	29,632.86	0.744	1.795	5020503
10,500,000 4.00	0.28	0.31	0.36 07/05/	2019 02/08/20	16	INTERCONTINENTAL (CR)	6.6	0.76 #	6.55 0	7/11/2019	6.6	6.5	6.65 6.6	6.582 990@6.60	1910@6.65			4,000	11	26,329.50	69,300.00	5.5	6.7	3510200
30,477,156 0.300			12/08/	2008 17/10/20	17	INTRACOM CONSTR. (CR)	1.79	2.58 #	1.745 0	7/11/2019	1.745	1.745	1.82 1.79	1.777 300@1.77	3899@1.79			23,571	65	41,881.12	54,554.11	0.92	2.18	5010101
468,700	0.73	0.73	4.869 25/04/	2019 21/05/20	04	MERMEREN KOMB. A.D. PR. (GDR)	52.2		52.2 0	7/11/2019	52	52	52.2 52.2	52.073 27@51.40	70@52.00	1.07	2018	55	6	2,864.00	24,466.14	44	76.8	5510200
10,500,000 0.950			24/06/	2008 30/06/20	17	MEVACO SA (CR)	1.59	1.27 #	1.57 0	7/11/2019	1.51	1.51	1.6 1.59	1.568 179@1.57	500@1.59		2018	2,775	22	4,350.64	16,695.00	0.91	1.74	5510201
12,417,000 0.310			0.0205 27/08/	2019 28/08/20	17	MLS MULTIMEDIA SA (CR)	1.38	-8.31 Q	1.505 0	7/11/2019	1.5	1.38	1.5 1.38	1.421 400@1.37	11287@1.38	10.70	2018	50,510	328	71,758.76	17,135.46	1.38	5.32	1010101
3,953,090 0.300	0.2	0.16	0.15 06/06/	2019 05/12/20	12	PAPERPACK (CR)	5.25	-2.78 Q	5.4 0	7/11/2019	5.3	4.92	5.3 5.25	5.199 150@4.90	485@5.25	27.27	2018	25	5	129.98	20,753.72	2.8	5.8	5020303
11,812,193 0.470			29/05/	2018 10/07/20	19	PROFILE SA (CR)	3.61	0.56 #	3.59 0	7/11/2019	3.64	3.59	3.64 3.61	3.605 20@3.60	151@3.61			5,947	39	21,438.73	42,642.02	1.21	4.25	1010101
27,345,120 0.470			18/07/	2005 26/02/20	14	QUALITY & RELIABILITY SA (CR)	0.183	0.55 #	0.182 0	7/11/2019	0.184	0.1725 0	184 0.183	0.177 434@0.177	2806@0.183			23,862	75	4,227.59	5,004.16	0.161	0.271	1010101
35,740,896 0.100			05/09/	2008 30/07/20	19	QUEST HOLDINGS (CR)	7.04	-0.57 Œ	7.08 0	7/11/2019	7.12	7.04	7.14 7.04	7.086 270@7.04	240@7.06			6,521	37	46,204.94	251,615.91	4.2667	7.56	1010101
57,434,884 1.31			05/06/	2008 12/06/20	09	REDS S.A. (CR)	1.2	1.27 #	1.185 0	7/11/2019	1.15	1.15	1.2 1.2	1.171 2790@1.17	1230@1.20			8,453	35	9,901.12	68,921.86	0.8	1.3	3510101
6,456,530 1.08			04/07/	2019 02/08/20	10	SPACE HELLAS SA (CR)	4.97	1.02 #	4.92 0	7/11/2019	4.9	4.9	4.97 4.97	4.965 1075@4.73	205@5.00			2,575	17	12,784.15	32,088.95	4.34	5.55	1510101
15,627,315 0.300			16/11/	1992 24/07/20	19	UNIBIOS (CR)	0.386	-0.77 (E	0.389 0	7/11/2019	0.389	0.379 0	392 0.386	0.383 100@0.378	312@0.386			12,075	32	4,625.04	6,032.14	0.2334	0.47	5020400
77,654,850 0.300			01/07/	2011 21/02/20	03	AVAX S.A. (CR)	0.71	-1.39 Œ	0.72 0	7/11/2019	0.721	0.695 0	727 0.71	0.708 500@0.704	1276@0.710			69,682	99	49,352.50	55,134.94	0.286	0.879	5010101
22,016,250 0.370			15/07/	2009 11/05/20	00	ALUMIL (CR)	1.14	-0.87 (E	1.15 0	7/11/2019	1.195	1.13 1	195 1.14	1.152 1251@1.13	872@1.14			7,742	33	8,918.98	25,098.53	0.181	2.17	5510203
401,136 15.25		0.75	05/04/	2018 12/09/20	19	ANDROMEDA SA (CR)	24.4		24.4 0	7/11/2019	24.4	24.4	24.4 24.4	24.4 197@24.40	20@25.00		2018	3	1	73.20	9,787.72	20.4	26.8	3020201
18,810,000 0.400			08/07/	2010 14/11/20	07	VARVERIS - MODA BAGNO SA (CR)	0.56	-3.45 Œ	0.58 0	7/11/2019	0.55	0.545	0.59 0.59	0.56 1000@0.555	500@0.580			1,875	11	1,050.05	10,533.60	0.262	0.745	4040102
6,325,000 0.600	0.11	0.15	0.103 04/07/	2019 17/02/20	14	VOGIATZOGLOU SYSTEMS SA (CR)	2.24		2.24 0	7/11/2019				50@2.12	923@2.24						14,168.00	1.61	2.44	5020501
24,060,000 0.300	0.01	0.01	0.015 01/07/	2019 01/07/20	19	GEN. COMMERCIAL & IND.SA (CR)	0.775		0.775 0	7/11/2019				200@0.750	563@0.770	19.35	2018				18,646.50	0.585	0.9	5020501
34,720,000 0.310			16/06/	2010 01/08/20	07	DROMEAS SA (CR)	0.354	-3.54 Œ	0.367 0	7/11/2019	0.392	0.35 0	392 0.354	0.36 650@0.350	1980@0.367			24,136	32	8,692.11	12,290.88	0.2	0.465	4020201
13,673,200 0.880			18/07/	2008 26/07/20	01	EVROFARMA SA (CR)	0.922	-0.65 Q	0.928 0	7/11/2019	0.898	0.896 0	926 0.922	0.9 769@0.898	1449@0.922			1,262	21	1,136.34	12,606.69	0.605	1.16	4510202
11,250,000 0.520	0.04		0.04 22/07/	2019 09/11/20	15	EKTER SA (CR)	1.275	-0.39 Q	1.28 0	7/11/2019	1.28	1.25 1	285 1.275	1.262 1040@1.26	1000@1.28			20,500	54	25,863.00	14,343.75	1.18	1.985	5010101
18,410,839 1.00			07/07/	2009 10/09/20	10	ELASTRON (CR)	1.45	-2.69 (E	1.49 0	7/11/2019	1.455	1.45 1	455 1.45	1.454 1000@1.43	1827@1.49	-(6)-	2017	1,100	2	1,599.00	26,695.72	1.105	1.685	5510201
375,241,586 0.390			0.03 28/05/	2019 14/07/20	06	ELVALHALCOR (CR)	1.85	3.58 #	1.786 0	5/11/2019	1.786	1.784	1.88 1.85	1.828 2500@1.84	546@1.85			88,442	158	161,703.21	694,196.93	1.19	2.095	5510201
31,734,530 1.60			09/07/	2007 19/07/20	06	ELGEKA SA (CR)	0.328	1.86 #	0.322 0	7/11/2019	0.322	0.302 0	334 0.334	0.312 240@0.302	1979@0.334			490	9	153.09	10,408.93	0.113	0.39	4520101
19,864,886 5.60	0.672	0.672	0.672 04/04/	2019 02/07/20	08	BANK OF GREECE (CR)	14	-0.71 Œ	14.1 0	7/11/2019	13.92	13.84 1	4.08 14	13.96 164@13.90	420@13.98			874	34	12,201.18	278,108.40	12.2	15.2	3010101
26,730,187 0.520		0.04	0.06 09/07/	2019 01/08/20	17	ELTON SA (CR)	1.67	-0.60 Œ	1.68 0	7/11/2019	1.68	1.655	1.7 1.67	1.665 400@1.63	2979@1.67	21.51	2017	3,631	29	6,044.28	44,639.41	1.2	1.93	5020501
14,050,971 0.340			13/12/	2017 21/02/20	18	ELTRAK SA (CR)	3.3	¬	3.3 0	7/11/2019	3.3	3.3	3.3 3.3	3.32146437@3.30	1950@3.40			1,470	4	4,851.00	46,368.20	2.12	3.32	5020402
36,300,000 1.12	0.228	0.221	0.126 27/06/	2019 12/12/20	07	THESSALONIKA WATER & SEWERA	GE 4.9	¬	4.9 0	7/11/2019	4.91	4.9	4.91 4.9	4.901 1836@4.90	10@4.99			200	2	980.10	177,870.00	4.14	5.7	6510203
106,500,000 0.600	0.11	0.2	0.27 28/06/	2019 28/01/20	00	EYDAP S.A. (CR)	7.68		7.68 0	7/11/2019	7.6	7.6	7.8 7.68	7.701 905@7.67	10000@7.72			4,235	88	32,613.62	817,920.00	4.825	8.37	6510203
27,503,677 0.630	0.1	0.12	0.13 29/05/	2019 18/10/19	99	EUROPEAN RELIANCE INSUR. (CR)	5.06	-0.39 (E	5.08 0	7/11/2019	5.08	5	5.08 5.06	5.035 20@5.00	1343@5.06			25,618	152	128,992.00	139,168.61	3.4	5.78	3030201
122,156,754 0.440			24/11/	2014 28/03/20	18	IASO SA (CR)	1.44	-0.69 (E	1.45 0	7/11/2019	1.426	1.426	1.45 1.44	1.449 1672@1.43	2430@1.44			20,971	8	30,385.99	175,905.73	1.18	1.49	2010101
86,735,980 0.310			06/07/	2009 02/01/20	02	ATHENS MEDICAL CENTER SA (CR)	2.3		2.3 0	7/11/2019	2.3	2.3	2.3 2.3	2.3 100@2.24	1000@2.28			5	1	11.50	199,492.75	0.96	2.41	2010102
8,226,132 0.900			15/05/	2009 13/10/20	14	ILYDA S.A. (CR)	0.3	¬	0.3 0	7/11/2019				3500@0.280	1100@0.310						2,467.84	0.183	0.48	1010101
8,298,467 0.400			30/08/	1993 08/05/20	13	IDEAL GROUP SA (CR)	0.93		0.93 0	7/11/2019				5@0.930	374@0.990						7,717.57	0.72	1.22	1010203
2,566,836 0.440			13/08/	2010 09/01/20	07	INTERWOOD-XYLEMPORIA (PR)	0.35	7	0.35 0	7/11/2019					2792@0.454						5,481.61	0.0725	0.35	5020501

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Number of Outstanding Securities Nominal Value		vidends 2017	1] Date of Las 2018 Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last min max price		Last Ask [7]	P/E after	Year	Volume Tr	rades Ti		Company Mkt Value (thou. €			
8,424,900 0.500			12/07/2010	0 04/07/2019		INTERTECH SA (CR)	0.68	7	0.68 07/11/2019			500@0.625	550@0.690		2018				5,728.93	0.387	0.875	50205010
14,679,792 1.68	0.07		28/06/2017	7 04/09/2000		KARATZIS SA (CR)	8.2	3.80 #	7.9 07/11/2019	7.95	7.75 8.3 8.2	8.035 30@8.20	45@8.30			5,540	33	44,515.60	120,374.29	6	8.45	50203030
40,219,218 0.260			02/07/2018	8 10/06/2019		KLOUKINAS - LAPPAS SA (CR)	0.772	-1.03 Œ	0.78 07/11/2019	0.798	0.744 0.798 0.772	0.763 89@0.760	120@0.770			12,534	48	9,563.54	31,049.24	0.524	1.08	50101010
11,510,102 0.890			24/06/2005	5 06/10/1999		NAFPAKTOS TEXTILE (CR)	0.62	7	0.62 07/11/2019			1150@0.580	9000@0.620						7,136.26	0.4	1	55101020
21,224,340 0.420	0.01	0.005	10/09/2018	8 25/04/2006		KORDELLOS BROS SA (CR)	0.36	-1.64 Œ	0.366 07/11/2019	0.372	0.36 0.372 0.36	0.364 500@0.360	968@0.368		2018	7,432	12	2,705.24	7,640.76	0.29	0.69	55102010
33,065,136 0.380	0.09	0.115	0.15 22/08/2019	9 16/09/2013		KRI-KRI S.A. (CR)	5.26	0.77 #	5.22 07/11/2019	5.22	5.22 5.28 5.24	5.263 700@5.24	652@5.28	17.18	2018	4,660	14	24,525.20	173,922.62	4.25	5.78	45102020
18,017,472 0.360			15/06/2010	0 28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	1.47	¬	1.47 07/11/2019			20@1.39	720@1.47						26,485.68	0.75	1.72	45101015
7,595,160 0.600		0.0263	0.0263 10/09/2019	9 18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	2.04	¬	2.04 07/11/2019	2.04	1.99 2.06 2.04	2.023 150@2.00	1136@2.04			4,365	17	8,828.97	15,494.13	0.81	2.58	40501015
5,939,268 0.620			10/07/2003	3 03/01/2002		LANAKAM SA (CR)	0.965	7	0.965 07/11/2019			1500@0.720	2000@0.990		2018				5,731.39	0.294	1.15	40401020
17,120,280 0.940			01/06/2010	02/08/2019		LOULIS MILLS SA (CR)	3.28	-3.53 Œ	3.4 07/11/2019	3.28	3.28 3.28 3.28	3.28 3@3.24	1000@3.38			28	2	91.84	56,154.52	2.1	3.56	45102020
9,819,370 0.690			14/08/2007	7 09/01/2004		MATHIOS REFRACTORY SA (CR)	0.284	-2.07 Œ	0.29 07/11/2019	0.284	0.284 0.31 0.31	0.284 397@0.284	99@0.310			198	4	56.26	2,788.70	0.172	0.52	55101000
29,250,000 0.360			02/06/2009	9 25/04/2019		MOTODYNAMICS S.A. (CR)	1.28	¬	1.28 07/11/2019			1000@1.25	35@1.27						37,440.00	0.5225	1.46	40401030
32,188,050 1.04			21/07/2008	8 20/01/2000		MOUZAKIS (CR)	0.47	-0.84 Œ	0.474 07/11/2019	0.47	0.47 0.48 0.47	0.47 9@0.462	494@0.470			2,006	5	942.83	15,128.38	0.296	0.585	55101020
8,321,682 0.670			17/08/2007	7 23/11/1999		N. LEVENTERIS (CR)	0.152	¬	0.152 07/11/2019			400@0.151	700@0.197		2018				1,774.78	0.073	0.21	50203000
2,160,524 0.670	0.0436	0.0436	03/12/2018	3 23/11/1999		N. LEVENTERIS (PR)	0.236	¬	0.236 07/11/2019						2018				1,774.78	0.13	0.268	50203000
294,016,812 0.300			08/07/2008	8 21/03/2016		NIREFS SA (CR)	0.2	-0.50 Œ	0.201 07/11/2019	0.209	0.2 0.209 0.2	0.2 500@0.196	11455@0.200			322,865	16	64,576.92	58,803.36	0.1514	0.22	45102010
4,971,466 1.46			04/07/2007	7 08/10/2003		PAIRIS SA (CR)	0.282	-2.08 Œ	0.288 07/11/2019	0.288	0.232 0.29 0.232	0.283 1000@0.236	779@0.290			45	3	12.72	1,401.95	0.16	0.62	50203030
25,118,410 0.590			17/08/2000	25/06/2019		PAPOUTSANIS (CR)	1.705	-0.29 Œ	1.71 07/11/2019	1.73	1.665 1.73 1.705	1.707 250@1.67	289@1.70	38.75	2018	1,605	13	2,739.31	42,826.89	0.95	1.85	45201020
17,175,776 0.370			14/07/2005	5 30/09/2003		PERSEUS SA (CR)	1.02	-1.92 Œ	1.04 07/11/2019	1.02	1.02 1.02 1.02	1.02 700@0.982	363@1.02	5.99	2018	1,300	3	1,326.00	17,519.29	0.912	1.35	45102010
22,075,665 0.330	0.05	0.07	0.07 30/05/2019	9 27/04/2015		PLAISIO COMPUTERS SA (CR)	3.65	0.27 #	3.64 07/11/2019	3.65	3.57 3.65 3.65	3.618 100@3.58	20@3.66			7,647	61	27,669.53	80,576.18	3.52	4.37	40401010
43,741,452 0.660		0.0471	0.0444 20/06/2019	9 01/11/1999		THRACE PLASTICS SA (CR)	2.04	-0.49 Œ	2.05 07/11/2019	2.06	2.02 2.06 2.04	2.039 494@2.02	559@2.04			9,391	29	19,146.73	89,232.56	1.79	2.6	50203015
21,912,599 0.300			11/04/2011	1 23/02/2007		REVOIL (CR)	0.97	¬	0.97 07/11/2019			390@0.945	500@0.970	14.50	2018				21,255.22	0.392	1.08	60101020
28,438,268 0.300			21/08/2006	6 24/11/1999		SPIROY AGRICULTURE SA (CR)	0.224	-5.09 Œ	0.236 07/11/2019	0.22	0.218 0.23 0.224	0.226 3440@0.220	150@0.224			16,150	30	3,648.95	6,370.17	0.18	0.348	45102010
40,693,350 5.00			03/07/2006	6 26/05/2015		TECHNICAL OLYMPIC SA (CR)	2.31	-1.70 Œ	2.35 07/11/2019	2.33	2.31 2.36 2.31	2.328 1000@2.30	111@2.33			5,158	57	12,010.03	94,001.64	1.38	2.88	40202010
1,524,000 0.300			06/07/2007	7 06/02/2013		GIRAKIAN PROFIL SA (CB)	3.98	1.53 #	3.92 07/11/2019	3.98	3.96 4 3.96	3.975 4@3.82	300@3.94		2018	70	8	278.22	6,065.52	0.865	4.72	55102010
10,203,575 0.730			16/07/2007	7 18/10/1999		FIERATEX SA (CR)	0.488	1.67 #	0.48 07/11/2019	0.462	0.462 0.488 0.488	0.473 600@0.470	1617@0.482	49.30	2018	84	4	39.69	4,979.34	0.142	0.535	55101020
8,340,750 1.16			25/06/2009	9 17/09/2018		HAIDEMENOS SA (CR)	0.7	¬	0.7 07/11/2019	0.7	0.7 0.7 0.7	0.7 1000@0.690	300@0.715		2018	1,674	21	1,171.80	5,838.53	0.44	1.17	50205030
Main Market -	Low L	_iquic	lity Class																			
14,000,000 4.15			23/04/2010	29/06/1999		ALPHA REAL ESTATE SA(CR)	6.75	¬	6.75 07/11/2019	7.2	6.75 7.2 7.1	6.765 10@6.80	25@6.95			52	3	351.80	94,500.00	6.05	8.1	35101015
215,805,843 0.300			20/07/2009	9 29/12/2010		ATTICA HOLDINGS (CR)	1.25	-0.40 Œ	1.255 07/11/2019	1.24	1.24 1.26 1.25	1.247 300@1.23	154@1.25			4,140	12	5,162.34	269,757.30	1.15	1.475	40501015
9,907,500 0.300			06/10/2005	5 13/02/2002		CPI SA (CR)	0.384	¬	0.384 07/11/2019			1500@0.348	900@0.386		2018				3,804.48	0.186	0.44	10102030
11,720,024 0.540			21/08/2014	4 30/08/2019		FLEXOPACK SA (CR)	6.85	¬	6.85 07/11/2019	6.85	6.85 6.85 6.85	6.85 480@6.85	850@7.25			20	1	137.00	80,282.16	6.25	7.95	50203030
4,740,000 0.860				14/03/2003		LOGISMOS S.A. (CR)	0.416	7	0.416 07/11/2019			400@0.386	300@0.448	52.28	2018				1,971.84	0.39	0.595	10101015
109,169,707 0.500			25/04/2014	4 19/07/2019		TRASTOR REAL EST. INV. CO.(CR)	1.03	0.98 #	1.02 07/11/2019	1.02	1.02 1.03 1.03	1.03 1000@1.01	1000@1.05	32.69	2018	2,140	8	2,203.70	112,444.80	0.692	1.24	35102030
15,300,000 0.300			30/07/2009	9 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.3	7	0.3 07/11/2019			220@0.282							4,590.00	0.202	0.505	40301030
23,986,500 1.05			26/06/2009	9 15/03/2000		BIOKARPET S.A.(CR)	0.995	2.58 #	0.97 07/11/2019	0.98	0.98 1.02 0.995	1.002	100@0.960			500	4	501.00	23,866.57	0.45	1.05	50101035
4,968,600 2.88			01/07/1998	3 14/12/1998		VIS SA (CR)	0.99	7	0.99 07/11/2019			1000@0.900	102@1.08		2018				4,918.91	0.645	1.04	50203030
8,418,750 0.300	0.3	0.28	0.32 12/06/2019	9 27/06/2012		GEKE SA (CB)	5	¬	5 07/11/2019			1@4.96	10@5.00	13.87	2018				42,093.75	4.6	5.4	40501025
15,000,000 0.300			06/07/2007	7 18/07/2000		DAIOS PLASTICS SA (CR)	3.08	7	3.08 07/11/2019			900@2.84	485@3.38						46,200.00	2.62	3.2	50203015

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

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Number of Outstanding Securities Nominal Value		dends [1 2017] Date of Last Coupon 2018 Dividend [2] Right Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Av min max price pri		Last Ask [7]	P/E after	Year	Volume Tra	ades Trar V		Company Mkt /alue (thou. €			
27,848,000 0.300	C	0.0034	20/08/2018 02/09/2003	NEWSPHONE HELLAS SA (CR)	0.442	6.76 #	0.414 07/11/2019	0.428	0.428 0.454 0.442	0.447 100@0.440	151@0.452			15,414	35	6,887.93	12,308.82	0.326	0.48	15102015
3,307,500 0.460			11/08/2010 04/12/2018	ELVE SA (CR)	4.4	¬	4.4 07/11/2019			5@4.20	50@4.76						14,553.00	3.14	4.76	40204020
23,828,130 0.500	0.052	0.06	0.05 22/07/2019 17/02/2009	ELINOIL S.A. (CR)	1.98	¬	1.98 07/11/2019			1130@1.84	1966@1.98						47,179.70	1.22	1.99	60101020
34,986,430 0.440			25/07/2008 23/02/2010	INTERWOOD-XYLEMPORIA (CR)	0.131	7	0.131 07/11/2019				5000@0.144						5,481.61	0.072	0.153	50205010
9,742,920 0.400			12/08/2016 14/07/2000	KARAMOLEGOS SA (CR)	1.6	7	1.6 07/11/2019			100@1.19	196@1.70						15,588.67	1.14	2.48	45102020
2,760,000 11.83	9.2	9.2	9.5 01/07/2019 16/07/1990	KARELIA TOBACCO CO. SA (CB)	272	¬	272 07/11/2019			172@264.00	9@276.00						750,720.00	240	282	45103010
6,700,000 0.800	0.028	0.028	0.043 24/07/2019 29/05/2014	MILLS KEPENOS (CR)	1.6		1.6 07/11/2019					16.65	2018				10,720.00	1.23	1.78	45102020
6,200,000 0.500			22/06/2010 01/11/1995	MINERVA KNITWEAR (CR)	0.286	10.00 #	0.26 07/11/2019	0.28	0.28 0.286 0.28	0.284 1000@0.250	902@0.280			14,242	6	4,042.62	1,773.20	0.153	0.298	40204020
21,364,000 1.12		0.2	0.2 29/07/2019 10/08/2005	LAMPSA HOTEL SA (CR)	19.7	¬	19.7 07/11/2019			200@19.70							420,870.80	17.4	20.2	40501025
6,340,000 0.600			0.05 31/10/2018 30/11/2018	NAKAS MUSIC	2	¬	2 07/11/2019			335@1.80	1651@2.20	16.86	2017				12,680.00	1.33	2.22	40401030
10,080,000 3.00	0.49	0.45	0.57 02/07/2019 27/08/2001	TPA SA (CR)	27	¬	27 07/11/2019	26.8	26.5 27 27	26.816 42@26.80	390@27.00	15.87	2018	336	10	9,010.30	272,160.00	23.9	31	50206060
7,070,400 0.930			30/11/2016 06/05/2016	PETROPOULOS PETROS (CR)	7.35	1.38 #	7.25 07/11/2019	7.3	7.2 7.35 7.35	7.297	226@7.35			13,510	18	98,586.00	51,967.44	6.46	7.6	50206015
27,379,200 0.300		0.148	0.294 16/08/2019 24/08/2018	CRETE PLASTICS SA (CR)	13	¬	13 07/11/2019			120@12.70	3@13.20						355,929.60	9.85	13.3	50203015
255,494,534 3.00	0.2	0.22	0.286 20/06/2019 23/12/2015	PRODEA (CR)	5.9	¬	5.9 07/11/2019	5.8	5.65 5.8 5.8	5.726 94@5.80				113	7	647.00 1	,507,417.75	4.4	6.45	35102000
4,181,450 0.500			21/08/2000 05/03/2002	FLOUR MILLS SARANTOPOULOS SA	A 3.3	¬	3.3 07/11/2019				1170@2.98						13,798.79	0.565	3.3	45102020
Exchange Trad 812,382 Surveillance			15/06/2016	ALPHA ETF FTSE Athex Large Cap	22.12	-1.25 Q	2 22.4 07/11/2019	22.12	22.12 22.12 22.12	22.12				1,350	1	29,862.00		15.86	24.45	12003
5,867,311 0.300			11/08/2010 28/04/2017 512	3 DIONIC (CR)	0.24	¬	0.24 07/11/2019				8118@0.240						1,408.15	0.175	0.67	50205010
172,577,414 0.300			19/09/2016 516	1 Forthnet (CR)	0.462	-7.60 (0.5 07/11/2019	0.48	0.462 0.48 0.462	0.478 499@0.462	61@0.480			5,100	8	2,439.00	79,730.77	0.0905	0.5	15102015
355,437,751 0.100			07/07/2010 21/09/2017 516	0 FRIGOGLASS SA (CR)	0.2	0.50 #	0.199 07/11/2019	0.21	0.2 0.21 0.2	0.225500@0.199	132499@0.200			88,475	25	17,720.35	71,087.55	0.0855	0.224	50204000
51,081,030 1.00			20/08/2007 03/09/2007 491	2 LAVIPHARM SA (CR)	0.22	7	0.22 07/11/2019	0.22	0.22 0.22 0.22	0.22 70@0.224	988@0.238			195	2	42.90	11,237.83	0.11	0.38	20103015
4,419,616 1.58			21/07/2011 04/03/2015 498	3 MEDICON S.A (CR)	1.94	1.04 #	1.92 07/11/2019	1.94	1.94 1.94 1.94	1.94 60@1.91	800@1.97			200	1	388.00	8,574.06	1.2	2.3	20102010
14,967,940 0.500			21/05/2008 04/01/2008 495	6 PASAL DEVELOPMENT S.A. (CR)	0.199		0.199 07/11/2019	0.199	0.199 0.199 0.199	0.199 5000@0.170	250@0.200			2,986	6	594.21	2,978.62	0.07	0.3	35101010
65,326,268 0.530			04/07/2007 19/07/2006 475	0 SATO SA (CR)	0.0355	1.43 #	0.035 07/11/2019	0.035	0.035 0.0355 0.0355	0.035	6203@0.035			6,506	5	230.46	2,319.08	0.016	0.085	40202015
33,301,715 0.320			27/06/2003 08/07/2009 519	5 AEGEK (CR)	0.058	¬	0.058 07/11/2019	0.048	0.048 0.0485 0.0485	0.048 2909@0.049	2000@0.056			380	6	18.40	1,931.50	0.028	0.075	50101010
13,000,000 1.00			01/08/2007 07/04/2000 509	3 AKRITAS SA (CR)	0.67	¬	0.67 07/11/2019	0.54	0.54 0.54 0.54	0.54 60@0.540	211@0.600			40	3	21.60	8,710.00	0.16	0.72	50101035
185,373,016 0.300			02/07/2008 28/02/2011 495	7 ANEK LINES SA (CR)	0.055	-2.66 Q	0.057 07/11/2019	0.06	0.049 0.06 0.055	0.052 1094@0.055	64@0.056			7,862	7	410.27	10,514.96	0.04	0.09	40501015
312,163 0.300			02/07/2008 28/02/2011 495	9 ANEK LINES SA (PR, issue '90)	0.072	¬	0.072 07/11/2019				2@0.058						10,514.96	0.048	0.086	40501015
2,969,713 0.300			02/07/2008 28/02/2011 495	8 ANEK LINES SA (PR, issue '96)	0.1	¬	0.1 07/11/2019										10,514.96	0.056	0.12	40501015
4,737,503 0.320			22/06/2005 22/09/2015 511	5 VARANGIS AVEPE S.A. (CR)	0.16		0.16 07/11/2019				1403@0.165						758.00	0.0385	0.198	40202015
6,330,002 0.300			25/06/2002 15/03/2019 516	2 VARVARESSOS (CR)	0.44	7	0.44 07/11/2019				90@0.436		2018				2,785.20	0.216	0.44	55101020
17,579,754 4.16			18/08/2006 02/08/2010 515	6 BIOTER SA (CR)	0.054	¬	0.054 07/11/2019	0.0435	0.0435 0.054 0.054	0.048 1000@0.045	2228@0.054			674	3	32.48	949.31	0.028	0.085	50101010
15,878,748 0.480			10/07/2006 22/03/2004 509	5 DOMIKI KRITIS SA (CR)	0.204	7	0.204 07/11/2019				15@0.190						3,239.26	0.05	0.214	50101010
3,961,300 1.28			29/06/2004 03/08/2000 508	0 DUROS SA (CR)	0.19	7	0.19 07/11/2019			700@0.152			2018				752.65	0.151	0.236	40204020
51,754,364 0.300			23/12/2003 24/01/2007 519	7 SELECTED TEXT. IND. ASSOC (CR)	0.25	¬	0.25 07/11/2019	0.25	0.25 0.25 0.25	0.25 10000@0.202	3481@0.250			13,773	8	3,443.25	12,938.59	0.0875	0.27	55101020
11,125,110 0.300			02/06/2010 06/11/2017 517	8 EUROCONSULTANTS S.A. (CR)	0.198	¬	0.198 07/11/2019				425@0.196						2,202.77	0.105	0.24	50205020
7,125,216 0.650			01/07/2005 14/12/1999 495	5 KRE.KA SA (CR)	0.034	7	0.034 07/11/2019			28303@0.041			2018				242.26	0.0275 0	.0405	45102010

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Number of Outstanding Securities Nominal Value		idends [1 2017	Date of La 2018 Dividend [2	ast Coupon Right	Note	Shares	Closing price	% change		ous closing rice/date	Open price			Last Avg price price		st Bid [7]	Last Ask [7]	P/E after	Year	Volume	ıdes		Company Mk Value (thou. €		ear Ye ow hiç	
7,734,375 1.00			09/07/200	07/01/2011	5112	LIVANIS SA (CR)	0.08	7	0.08	07/11/2019	0.08	0.08	0.08	0.08	0.08		21@0.064			3,100	1	248.00	618.75	0.032	0.096	40301030
15,842,391 1.51			15/07/200	09 12/05/2000	5141	BITROS HOLDING SA (CR)	0.15	5.63 #	0.142	07/11/2019	0.15	0.15	0.15	0.15	0.15 13	390@0.129	1499@0.150			1,500	3	225.00	2,376.36	0.084	0.278	55102010
119,596,817 0.040			15/07/200	08 27/04/2017	5190	NIKAS SA (CR)	0.5	¬	0.5	07/11/2019					5	00@0.400	91@0.500						59,798.41	0.32	0.6	45102020
24,319,250 0.300			09/07/200	02 04/07/2007	5165	PROODEFTIKH SA (CR)	0.16	-20.00 Œ	0.2	07/11/2019	0.16	0.16	0.16	0.16	0.16		2823@0.160			7,177	8	1,148.32	3,891.08	0.09	0.248	50101010
245,497,164 0.300			01/07/200	08 30/07/2012	5207	SELONDA AQUACULTURE SA (CR)	0.052	1.96 #	0.051	07/11/2019	0.052	0.052	0.052	0.052	0.052 7	10@0.051	20612@0.052			4,000	2	208.00	12,765.85	0.031	0.0776	45102010
10,186,667 1.35			24/06/200	08 02/02/2016	4887	SIDMA SA (CR)	0.478	1.70 #	0.47	07/11/2019	0.49	0.46	0.49	0.46	0.478 2	00@0.450	898@0.460			510	5	243.90	4,869.23	0.204	0.595	55102010
766,000 1.00			01/07/200	04 11/12/2012	5193	TRIA ALFA SA (CR)	1.8	¬	1.8	07/11/2019							80@1.80	55.15	2018				1,712.00	1.5	3.18	55101020
245,000 1.00			19/07/20	10 11/12/2012	5194	TRIA ALFA SA (PR)	1.36	7	1.36	07/11/2019								41.67	2018				1,712.00	0.535	2.1	55101020
Suspension St	atus																									
20,255,805 0.300			22/08/200	06 02/08/2010	5136	AXON HOLDING SA (CR)	0.058	¬	0.058	28/04/2017													1,174.84	0.058	0.058	20101010
21,820,410 0.800			22/05/200	08 02/08/2011	5174	EUROMEDICA SA (CR)	0.448	7	0.448	30/04/2018													9,775.54	0.448	0.448	20101010
66,948,210 0.300			22/09/20	15 22/09/2015	5179	FOLLI FOLLIE (CR)	4.8	¬	4.8	24/05/2018													321,351.41	4.8	4.8	40401030
13,191,620 0.620			04/08/20	10 09/09/2002	5217	YALCO - CONSTANTINOU SA (CB)	0.0555	¬	0.056	30/09/2019													732.13	0.048	0.178	40202020
14,870,100 0.300			15/05/200	08 26/09/2011	5130	ALPHA GRISSIN S.A. (CR)	0.014	¬	0.014	13/04/2017													208.18	0.014	0.014	10102030
33,930,000 0.300			03/07/200	06 30/05/2001	4865	BABIS VOVOS SA (CR)	0.304	¬	0.304	30/03/2012													10,314.72	0.304	0.304	35101010
77,126,446 0.340			23/05/200	05 18/08/2011	5206	G.E. DIMITRIOU (CR)	0.0125	¬	0.013	30/04/2019													964.08	0.01	0.028	40202020
6,000,000 0.600			13/06/200	08 08/04/2004	5172	EUROBROKERS S.A. (CR)	0.008	7	0.008	27/04/2018													48.00	0.008	0.008	30302015
7,085,888 1.59			02/07/19	96 06/09/2010	5216	ELVIEMEK (CR)	2.6	7	2.6	30/09/2019							200@3.12						18,423.31	2.6	4.7	35101010
24,619,524 0.500			10/10/198	36 30/12/2002	4914	KERAMIA-ALLATINI (CR)	0.088	7	0.088	30/08/2012													2,166.52	0.088	0.088	35101010
31,543,600 0.420			19/07/20	10 19/12/2018	5205	KRETA FARM SA (CR)	1.085	7	1.085	30/04/2019													34,224.81	0.6	1.22	45102020
25,179,640 0.600			08/08/19	94 19/09/2000	5191	J.BOUTARIS & SON HOLD. SA (CB)	0.026	¬	0.026	01/10/2018													742.45	0.026	0.026	45101015
1,540,000 0.600			08/08/19	94 19/09/2000	5192	J.BOUTARIS & SON HOLD. (PB)	0.057	¬	0.057	01/10/2018													742.45	0.057	0.057	45101015
23,935,280 0.300			29/06/200	09 13/06/2000	5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107	7	0.107	02/10/2017													2,561.07	0.107	0.107	40301030
255,459,600 0.300			26/06/200	00 03/12/2010	5101	NEL SA (CR)	0.07	¬	0.07	31/08/2015													17,882.17	0.07	0.07	40501015
23,463,874 0.800			23/05/200	3 21/12/1999	4918	NEORION SA (CR)	0.125	¬	0.125	30/08/2012													2,932.98	0.125	0.125	50206030
18,750,000 0.300			02/07/200	01 31/12/2012	5154	PEGASUS PUBLISHING S.A. (CR)	0.089	7	0.089	02/10/2017													1,668.75	0.089	0.089	40301030
23,743,440 0.300			23/06/200	08 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			16/07/200	09 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			01/07/200	05 30/12/2010	5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14	¬	0.14	27/04/2018													564.89	0.14	0.14	45102020

Daily Official ListYear: 140 Trading Day No: 213Section 2: Shares' NotesFriday, 8 November, 2019

Shares' Notes

Code Note text

- () Adjusted dividends
 - Last adjusted closing price.
- [1] Net dividends.
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included
- 4750 Transfer to the Under Surveillance Category from 8/4/2011.
- 4865 Suspension of trading as of 2/4/2012
- 4887 Transfer to the Surveillance Category as of 10/4/2012.
- 4912 Transfer to the Surveillance Category as of 31/7/2012.
- 4914 Suspension of trading as of 31/8/2012.
- 4918 Suspension of trading as of 31/8/2012.
- 4955 Transfer to the Surveillance Category as from 5/4/2013
- 4956 Transfer to the Surveillance Category as from 5/4/2013
- 4957 Transfer to the Surveillance Category as from 5/4/2013.
- 4958 Transfer to the Surveillance Category as from 5/4/2013.
- 4959 Transfer to the Surveillance Category as from 5/4/2013.
- 4983 Transfer to the Surveillance Category as of 5/4/2013.
- 5080 Transfer to the Surveillance Category as of 06/09/2011
- 5093 Transfer to the Surveillance Category as of 8/4/2015.
- 5095 Transfer to the Surveillance Category as from 5/4/2013
- 5101 Suspension of trading as of 1/9/2015.
- 5110 Suspension of trading as of 08/03/2016.
- 5112 Transfer to the Surveillance Category as of 15/04/2016.
- 5115 Transfer to the Surveillance Category as of 15/04/2016.
- 5123 Transfer to the Surveillance Category as of 10/04/2014
- 5130 Suspension of trading as of 18/04/2017.
- 5136 Suspension of trading as of 02/05/2017.
- 5141 Transfer to the Surveillance Category as of 10/05/2017.
- 5153 Suspension of trading as of 03/10/2017.
- 5154 Suspension of trading as of 03/10/2017.
- 5156 Transfer to the Surveillance Category as of 11/12/2017.
- 5160 Transfer to the Surveillance Category as of 15/04/2016.
- 5161 Transfer to the Surveillance Category as of 25/11/2011.
- 5162 Transfer to the Under Supervision Category as of 21/12/2009
- 5165 Transfer to the Surveillance Category as of 15/02/2018.
- 5171 Suspension of trading as of 30/04/2018.
- 5172 Suspension of trading as of 30/04/2018
- 5174 Suspension of trading as of 02/05/2018.
- 5178 Transfer to the Surveillance Category as of 11/05/2018.
- 5179 Suspension of trading as of 25/05/2018.
- 5190 Transfer to the Surveillance Category as of 10/04/2012.
- 5191 Suspension of trading as of 02/10/2018.
- 5192 Suspension of trading as of 02/10/2018.
- 5193 Transfer to the Surveillance Category as of 25/10/2018.
- 5194 Transfer to the Surveillance Category as of 25/10/2018
- 5195 Transfer to the Surveillance Category as of 27/06/2008.
- 5197 Transfer to the Surveillance Category as of 07/11/2018.

Daily Official List
Section 2: Shares' Notes

Year: 140 Trading Day No: 213
Friday, 8 November, 2019
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 D Friday, 8 Nove	•
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
FOURLIS (CR)	271,422	5.52	1,498,249.44	10:40:55	20
EUROBANK ERGASIAS (CR)	1,500,000	0.882	1,322,250.00	11:40:07	20
P.P.A. S.A. (CR)	35,000	23.00	805,000.00	13:11:43	20
EUROBANK ERGASIAS (CR)	1,000,000	0.885	884,500.00	13:30:35	20
JUMBO SA (CR)	47,074	18.04	849,214.96	14:44:21	20

Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Official List
Section 3: Figures of Securities Transactions
Year: 140 Trading Day No: 213
Friday, 8 November, 2019

Shares Rights Details

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

No Rights Transactions.

Daily Official List				Year: 140 Trading [Day No: 213
Section 3: Figures of Securities Transactions				Friday, 8 Nove	ember, 2019
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note

Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

Daily Official List
Section 3: Figures of Securities Transactions
Year: 140 Trading Day No: 213
Friday, 8 November, 2019

Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

Forced Sales Notes

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

Daily Official List Year: 140 Trading Day No: 213 Section 3: Figures of Securities Transactions Friday, 8 November, 2019

Exchange Traded Funds (ETFs) Characteristics	
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•	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	08/11/2019	5,000	812,382			812,382	18,004,820.00	22.1630	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.

Daily Official List Year: 140 Trading Day No: 213

Section 5: Bonds traded in Fixed Income Assets Market Friday, 8 November, 2019

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	upon Preffered	Tradin g Corporate Bonds	Price min P	rice max	Closing price	Previous price/	Volume	Transactions Value	Last o Price	rder Buy / Sell	Date	ear min	Year max
171,268,7	0.30	0.30	1.00	11/10/2025	9		13		1 FORTHNET S.A. (Convertible)				•••	 		1.0000	В	23/10/2019	100.0000	100.0000

Corporate Bonds Notes

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

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 8 November, 2019

Year: 140 Trading Day No: 213

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradir g	Corporate Bonds	Accrued Yi Int.	eld.T.Mat	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last or Price	der Buy / Sell	Date	ear min	Year max
175,000	1,000.00	1,000.00	3.40	26/07/2024	5		1		1	ATTICA HOLDINGS S.A. (Non Convertible)	10.2944	2.8320	102.1000	102.5000	102.2742	102.6110 07/11/2019	59,000	60,949.17	102.2500) В	38/11/2019	101.3167	103.4000
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)	19.1125	7.2550	90.5510	93.4500	91.8500	92.0000 06/11/2019	12,000	11,243.38	91.8000	В	08/11/2019	90.1276	98.5000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		3		1	CORAL A.E. (Non Convertible)		1.9090	103.0000	103.4700	103.3447	102.1560 06/11/2019	15,000	15,502.95	103.0000) В	08/11/2019	100.2726	104.9499
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		4		1	GEK TERNA S.A. (Non Convertible)	4.2792	2.4180	106.3100	107.0000	106.6655	107.2000 07/11/2019	130,000	139,221.49	106.4000) В	38/11/2019	99.0000	107.2000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		5		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	11.8833	2.5310	100.5000	101.3000	100.9528	101.3750 06/11/2019	53,000	54,134.82	101.1500) В	38/11/2019	100.5818	103.4000
50,000	1,000.00	1,000.00	4.35	20/06/2022	5		5		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	17.5208	2.9430				102.7000 07/11/2019			101.3500) В	38/11/2019	99.4118	104.5000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		6		1	O.P.A.P. S.A. (Non Convertible)	4.8611	2.7820	100.5000	101.3000	101.0288	100.5200 07/11/2019	66,000	66,999.83	100.5010) В	38/11/2019	100.5201	103.5200
40,000,000	1.00	1.00	5.00	04/10/2021	5		13		1	HOUSEMARKET S.A. (Non Convertible)	0.0054	2.2910	104.3500	104.3500	104.3500	104.5500 07/11/2019	10,000	10,489.17	104.7000) В	38/11/2019	101.9500	106.1000
150,000	1,000.00	1,000.00	2.60	22/10/2026	7		1		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	1.5167	2.2040	102.4000	102.5000	102.4000	102.4320 07/11/2019	25,000	25,638.92	102.4000) В	38/11/2019	101.0000	102.6900
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		2		1	AEGEAN AIRLINES S.A. (Non Convertible)	6.1000	2.3780	106.1020	107.0000	106.5000	106.6020 06/11/2019	41,000	44,010.30	106.5000) В	08/11/2019	100.3628	107.9000

Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

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Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Trading Unit	Government Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sel	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000							1.0000	В	28/11/201
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	28/11/201
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	28/11/201
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	28/11/20
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	28/11/20
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	28/11/20
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00				10.0000 22/06/2015			10.0000	В	11/07/20
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00				10.0000 22/06/2015					
423,674,226	1.00	3.00	Actual/Actual	24/02/2025	13		24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00				10.0000 22/06/2015					
212,292,153	1.00	3.00	Actual/Actual	24/02/2026	14		24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00				10.0000 22/06/2015					
160,621,352	1.00	3.00	Actual/Actual	24/02/2027	15		24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00				10.0000 22/06/2015					
183,244,055	1.00	3.00	Actual/Actual	24/02/2028	16		24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00				10.0000 22/06/2015					
164,802,894	1.00	3.00	Actual/Actual	24/02/2029	17		24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00				10.0000 22/06/2015					
165,460,943	1.00	3.00	Actual/Actual	24/02/2030	18		24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00				10.0000 22/06/2015					
129,007,241	1.00	3.00	Actual/Actual	24/02/2031	19		24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00				10.0000 22/06/2015					
126,192,683	1.00	3.00	Actual/Actual	24/02/2032	20		24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00				10.0000 22/06/2015					
146,905,168	1.00	3.00	Actual/Actual	24/02/2033	21		24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00				10.0000 22/06/2015					
154,475,606	1.00	3.00	Actual/Actual	24/02/2034	22		24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00				10.0000 22/06/2015					
144,429,441	1.00	3.00	Actual/Actual	24/02/2035	23		24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00				10.0000 22/06/2015					
166,211,676	1.00	3.00	Actual/Actual	24/02/2036	24		24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00				10.0000 22/06/2015					
145,461,669	1.00	3.00	Actual/Actual	24/02/2037	25		24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00				10.0000 22/06/2015					
146,941,087	1.00	3.00	Actual/Actual	24/02/2038	26		24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00				10.0000 22/06/2015					
135,115,612	1.00	3.00	Actual/Actual	24/02/2039	27		24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00				10.0000 22/06/2015					
141,909,637	1.00	3.00	Actual/Actual	24/02/2040	28		24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00				10.0000 22/06/2015					
136,788,720	1.00	3.00	Actual/Actual	24/02/2041	29		24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00				10.0000 22/06/2015					
163,643,410	1.00	3.00	Actual/Actual	24/02/2042	30		24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00				10.0000 22/06/2015					
4,000,000	1,000.00	3.88	Actual/Actual	12/03/2029	10		12/03	3.88	1	GGB-FXD-120329-10Y-3.875-1.000							100.0000	В	15/10/20
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		1.88	Actual/Actual	23/07/2026	7		23/07	1.88	1	GGB-FXD-230726-07Y-1.875-1.000									

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List Year: 140 Trading Day No: 213

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 8 November, 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 min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	L Price I	Last order Buy / Sell	Date	
------------------------	---------------	-----------------	--------------------------	------------------	---------------------	------	-----------------	--------------------	--------------------------	-----------	--------------	---------------	--------------------------------	--------	-----------------------	--------------	--------------------------	------	--

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 140 Trading Day No: 213

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 8 November, 2019

Treasury Bills & Zero Coupon Government Bonds

				13-W	/eek Maturi	ty							26-W	/eek Maturi	ty							52-V	leek Maturit	у			
Issue Date	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last 1 Price	Trade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade 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 Official List

Year: 140 Trading Day No: 213

Section 5: Government Bonds Traded with the Open Outcry Method

Friday, 8 November, 2019

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days	Bonds		st price of vious days		utcry in Ca Buy / Sel	ash (euro) I Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	ın Currenc	y and Euro)															
103,746	GBP / 10	01/12	0.25		60	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27	05/02/1996	2.27	S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		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.

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Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ives Market	ATHE:	XClear Membe
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General	Direct
. SARRIS SECURITIES S.A.			a	Wellibei	iviakci		IVIDACI	Clearing	Clearing
DRAGATSANIOU ATHINA	+30 2103367700	210-3312324	••						
LPHA BANK A.E.	100 2 10000 7700	210 0012021						а	
), STADIOU STR ATHINA	(210)-3265546	(210)-3265811							
	(210)-3260000	(210)-3264116							
03, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
LPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		a
MERLIN ATHINA	+30 2103677400	210-33311193							
RGUS STOCKBROKERS LTD			а	а		а			
5 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070							
TLANTIC SECURITIES LIMITED			а	а					
, PRODROMOU NICOSIA	+357 22445400	00357 22661914							
KON SECURITIES S.A.			а			а			
B, STADIOU ATHINA	+30 2103363800	210-3243903							
ETA SECURITIES S.A.	20 210/ 470000	210 / 410120	а		а	а			а
ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
NP PARIBAS SECURITIES SERVICES LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581						а	
APITAL SECURITIES S.A.	730 2107400300	210-7-00377-301	а			а			
B, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
FS SECURITIES-INVESTMENT SERVICES S.A.			а						
PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
TIGROUP GLOBAL MARKET LTD			а	а					
CITIGROUP CENTER, CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
ITIGROUP GLOBAL MARKETS EUROPE AG			а	а					
, reuterweg frankfurt									
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.	44.20.754.54200	004411222/1427		а					
, GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437	-						-
YNAMIC SECURITIES S.A. SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI	+30 2103677700	210-3677777	а			а			а
UROBANK EQUITIES INVESTMENT FIRM S.A	+30 2 103077700	210-3077777	а		a	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			а						
3, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334							
JROXX SECURITIES S.A.			a		а	а	а		а
PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.			а						
9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
LOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD	257 2074074	257 2222222	а	а					
), AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332		-					
ELLENIC BANK (INVESTMENTS) LTD AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110		а					
ELLENIC-AMERICAN SECURITIES S.A.	T337 ZZ300100	337 22300110	а		a	а			а
, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968	а		•	a			a
SBC FRANCE	750 2105511100	. 30 210 3213700						а	
9-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336						•	
DEX SECURITIES S.A.	.00 2100700000	2.5 0727000	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							

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	XClear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
KARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
2, 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							
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811							
ERIT SECURITIES S.A			а		а	а			а
SOFOKLEOUS ATHINA	+30 2141008800	210-3671830							
ERRILL LYNCH INTERNATIONAL			а	а					
, KING EDWARD STREET LONDON	+44 20276281000								
. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.			а			а			а
-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
ATIONAL BANK OF GREECE S.A.			а		а	а		а	
8, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
5, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
ATIONAL SECURITIES S.A			а		а	а	a		
5, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
NE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD F	LOOR\$\$M22873760								
PTIMA BANK S.A.			а		а	а	а	а	
2 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
ANTELAKIS SECURITIES S.A.			а		а	а	а		
7, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
EGASUS 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.	+30 2103354100	210 2254170	а		а	а	а		а
DOCUMES SECURITIES LTD	+30 2 103334 100	210-3354170	-						
ROCHOICE SECURITIES LTD	. 257 24 //1102	.257.247/2474	а	а					
7, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464	_	_		_			
HARELINK SECURITIES-FINANCIAL SERVICES LTD	257 2055 4002	257 22750052	а	а		а			
, THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
OCIETE GENERALE S.A.	22 45700050	224 424 22 427	а	а		а			
17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
OLIDUS SECURITIES S.A	00.046	040 (000	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							
BS LIMITED				а					
, FINSBURY AVENUE LONDON	+44 2075687135								

Daily Official List
Section 6: Additional Infos
Year: 140 Trading Day No: 213
Friday, 8 November, 2019

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
ADMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S.A.	29/06/2017
ALPHA 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
S COMPANY SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
ATTICA 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
IVAX S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
BRIQ PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	09/01/2019
SYTE 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
CENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
CNL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
KKTER 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.	24/09/2018 14/01/2019
HELLENIC-AMERICAN SECURITIES S.A. NATIONAL SECURITIES S.A	
	25/06/2013 22/10/2018
PIRAEUS SECURITIES S.A.	
LTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
LEON DEPOLAS SECURITIES S.A.	01/04/2019
LVALHALCOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
UROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
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
YDAP S.A. (CR)	Main Market
	10/06/2019

Daily Official List
Section 6: Additional Infos
Year: 140 Trading Day No: 213
Friday, 8 November, 2019

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
GEK TERNA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015
PIRAEUS SECURITIES S.A.	29/08/2019
CR. SARANTIS S.A. (CR)	Main Market
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
ELLENIC EXCHANGES-A.S.E. (CR)	Main Market
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ELLENIC PETROLEUM (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S.A.	20/03/2017
CTINOS 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
ITERCONTINENTAL (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
UMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S.A.	06/03/2017
ARAMOLEGOS SA (CR)	Main Market
EUROXX SECURITIES S.A.	04/10/2019
LOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
RI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	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
ILS MULTIMEDIA SA (CR)	Main Market
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
YTILINEOS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES S.A	25/06/2013

Daily Official List
Section 6: Additional Infos
Year: 140 Trading Day No: 213
Friday, 8 November, 2019

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
IATIONAL 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
PAP (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
TE (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
APOUTSANIS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/11/2018
BETA SECURITIES S.A.	25/11/2013
ETROPOULOS PETROS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
IRAEUS 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
LAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	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
UALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
UEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	28/01/2019
PIROY AGRICULTURE SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/09/2019
HRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
TAN CEMENT (CB)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/11/2019
IOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017

Daily Official List Year: 140 Trading Day No: 213

Section 7: Index Futures Friday, 8 November, 2019

Underlying Asset									Derivatives Market			high Life low Trade:				
Price max Price min Closing price change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing p	orice*	Life high	Life low	Trades	Volume	Open Interest	
FTSE/Athex Large Cap															(Trade Unit: 1 Index Point x 2€, Cash Settlement)	
2,161.30 2,143.68 2,145.00 -0.68%	November 2019	2,155.00	2,160.00	2,137.50	2,138.00	2,138.00					2,197.00		219	1,249	12,901	
	December 2019	2,156.25	2,156.25	2,137.00	2,137.00	2,137.00					2,200.00		35	124	533	
	January 2020					2,168.25										
	March 2020					2,175.75										
	June 2020					2,186.75										
	September 2020					2,197.50										

Derivatives notes

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

Section 7: Stock Futures Friday, 8 November, 2019

					erivatives Marl	De									Asset	Jnderlying	
Open Interest	Volume	Trades	Life high Life low	Li price*	Fi	Last Ask	Last Bid	sing price	st price Clos	Price min Las	rice max F	Open price Pr	Delivery Month	change	osing price	Price min Cl	Price max
(Contract Size: 100 Securities, Physical Deliver													-	A. (CR)	DING S.A	PTO) HOLI	ADMIE (I
7,323	15	3	 2.23					2.11	2.11	2.11	2.11	2.11	December 2019	-1.17%	2.105	2.09	2.14
			 					2.15					March 2020				
			 					2.16					June 2020				
			 					2.17					September 2020				
(Contract Size: 100 Securities, Physical Deliver																ANK (CR)	ALPHA E
54,099	4,309	250	 1.93					1.78	1.78	1.77	1.84	1.82	December 2019	-3.63%	1.781	1.781	1.84
1			 1.65					1.86					March 2020				
			 					1.87					June 2020				
			 					1.88					September 2020				
(Contract Size: 100 Securities, Physical Deliver															(CR)	BANK S.A.	ATTICA I
7,278	1	1	 0.468					0.420	0.420	0.420	0.420	0.420	December 2019	-0.60%	0.4175	0.4105	0.42
			 					0.423					March 2020				
			 					0.425					June 2020				
			 					0.427					September 2020				
(Contract Size: 100 Securities, Physical Deliver																AG (CR)	CC HBC
901	4	4	 31.38					27.58	27.58	27.53	27.63	27.63	December 2019	-0.11%	27.48	27.43	27.7
			 					27.71					March 2020				
			 					27.85					June 2020				
			 					27.99					September 2020				
(Contract Size: 100 Securities, Physical Deliver															GS (CB)	Y HOLDIN	CENERG
7,618	1	1	 1.46					1.32	1.32	1.32	1.32	1.32	December 2019	-1.65%	1.31	1.31	1.342
····			 					1.34					March 2020				
			 					1.35					June 2020				
			 					1.36					September 2020				
(Contract Size: 100 Securities, Physical Deliver																R (CR)	ELLAKTO
13,966	182	41	 2.27					1.69	1.69	1.69	1.73	1.73	December 2019	-2.53%	1.694	1.694	1.738
<u></u>			 					1.75					March 2020				
			 					1.76					June 2020				
			 					1.77					September 2020				
(Contract Size: 100 Securities, Physical Deliver														R)	SIAS (CF	NK ERGAS	EUROB <i>A</i>
34,717	1,043	63	 0.920					0.880	0.880	0.874	0.893	0.880	December 2019	-1.07%	0.88	0.871	0.895
			 					0.896					March 2020				
			 					0.901					June 2020				
			 					0.905					September 2020				

Derivatives notes

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

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

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Section 7: Stock Futures Friday, 8 November, 2019

Underly	ying Ass	set								Derivat	tives Market					
Price max Price min	in Closing	price change	Delivery Month	Open price F	Price max	Price min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high Li	fe low	Trades	Volume	Open Interest
EYDAP S.A. (CR	R)															(Contract Size: 100 Securities, Physical Delivery
7.8 7.6	7.68	0.00%	December 2019					7.70				8.18				274
			March 2020					7.74								
			June 2020					7.78								
			September 2020					7.81								
FOURLIS (CR)																(Contract Size: 100 Securities, Physical Delivery
5.63 5.52	5.52	0.36%	December 2019	5.54	5.60	5.54	5.60	5.60				5.60		6	13	202
			March 2020					5.54								
			June 2020					5.57								
			September 2020					5.60								<u></u>
GEK TERNA (CF	R)															(Contract Size: 100 Securities, Physical Delivery)
6.8 6.72	6.74	0.45%	December 2019	6.77	6.80	6.76	6.76	6.76				6.95		15	64	9,992
			March 2020					6.76								
			June 2020					6.79								
			September 2020					6.83								
HELLENIC EXC	HANGES	S-A.S.E. (CR)													(Contract Size: 102 Securities, Physical Delivery
4.535 4.37	4.405	5 -1.34%	December 2019	4.48	4.48	4.41	4.41	4.41				4.90		7	14	2,508
			March 2020					4.50						-		
			June 2020					4.52								
			September 2020					4.54								<u></u>
HELLENIC PETF	ROLEUM	1 (CR)														(Contract Size: 100 Securities, Physical Delivery)
8.71 8.56	8.59	-1.04%	December 2019	8.69	8.69	8.60	8.62	8.62				9.40		23	69	2,264
			March 2020					8.74								
			June 2020					8.79								
			September 2020					8.83								
INTRACOM HOL	LDINGS	(CR)														(Contract Size: 100 Securities, Physical Delivery)
0.885 0.863	0.867	7 -0.57%	December 2019	0.874	0.874	0.874	0.874	0.874				1.08		1	11	3,714
			March 2020					0.878				1.01				
			June 2020					0.883								
			September 2020					0.887								
INTRALOT (CR))															(Contract Size: 100 Securities, Physical Delivery)
0.4095 0.3945	0.401	1 -2.20%	December 2019	0.395	0.415	0.390	0.415	0.415				0.522		40	254	5,518
			March 2020					0.413								
			June 2020					0.415								
			September 2020					0.417								<u></u>

Derivatives notes

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Section 7: Stock Futures Friday, 8 November, 2019

						tives Market	Derivat									A sset	Jnderlyin	
Open Interest	Volume	les	Trades	fe low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min Lar	rice max F	Open price P	Delivery Month	change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical De																	A (CR)	IUMBO S
482	51	24	24		17.99				17.99	17.99	17.74	17.99	17.74	December 2019	0.72%	18.26	17.84	18.26
									18.26					March 2020				
									18.36					June 2020				
									18.45					September 2020				
(Contract Size: 100 Securities, Physical De															A (CR)	MENT SA	EVELOP	AMDA I
2,057					8.96				7.15					December 2019	0.14%	7.14	7.14	7.19
									7.18					March 2020				
									7.22					June 2020				
									7.26					September 2020				
(Contract Size: 100 Securities, Physical De															OUP (CR)	NT GRO	NVESTMI	MARFIN
75,626	5,767	75	275		0.160				0.090	0.090	0.090	0.103	0.103	December 2019	-8.44%	0.09	0.0892	0.0997
500					0.110				0.099					March 2020				
									0.100					June 2020				
									0.100					September 2020				
(Contract Size: 100 Securities, Physical De																	IL (CR)	MOTOR (
512	5	2	2		22.30				21.80	21.80	21.80	21.93	21.93	December 2019	-0.46%	21.84	21.78	21.98
									22.10					March 2020				
									22.21					June 2020				
									22.33					September 2020				
(Contract Size: 100 Securities, Physical De																	OS (CR)	ЛҮТILINI
12,374	77	21	21		10.34				9.87	9.87	9.84	9.90	9.84	December 2019	-0.15%	9.81	9.8	9.895
									9.90					March 2020				
									9.95					June 2020				
									10.00					September 2020				
(Contract Size: 100 Securities, Physical De																CR)	L BANK (NATIONA
39,693	4,455	18	318		3.05				2.79	2.79	2.78	2.87	2.86	December 2019	-3.03%	2.788	2.788	2.874
									2.90					March 2020				
									2.91					June 2020				
									2.93					September 2020				
(Contract Size: 100 Securities, Physical De																	R)	PAP (C
5,240	47	10	10		10.04				9.68	9.68	9.66	9.70	9.69	December 2019	0.16%	9.7	9.585	9.71
									9.76					March 2020				
									9.81					June 2020				
									9.86					September 2020				

Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A.

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Section 7: Stock Futures Friday, 8 November, 2019

					atives Market	Deriva									g Asset	Jnderlyin	
Open Interest	Volume	Trades	ife low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max F	Open price P	Delivery Month	change	losing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Delive																	OTE (CR
2,196	22	11		13.69				13.39	13.39	13.36	13.45	13.36	December 2019	-0.52%	13.4	13.33	13.51
								13.57					March 2020				
								13.64					June 2020				
								13.71					September 2020				
(Contract Size: 100 Securities, Physical Delive																A. (CR)	P.P.A. S.
721				24.17				23.05					December 2019	0.00%	23	22.9	23.15
								23.17					March 2020				
								23.29					June 2020				
								23.40					September 2020				
(Contract Size: 100 Securities, Physical Delive															R)	BANK (C	PIRAEUS
28,337	3,023	210		3.20				2.97	2.97	2.94	2.99	2.99	December 2019	-0.67%	2.978	2.936	2.984
								3.02					March 2020				
								3.04					June 2020				
								3.05					September 2020				
(Contract Size: 100 Securities, Physical Delive																	PPC (CR
15,099	192	34		3.28				3.08	3.08	3.08	3.12	3.10	December 2019	-1.10%	3.07	3.07	3.126
								3.13					March 2020				
								3.14					June 2020				
								3.16					September 2020				
(Contract Size: 100 Securities, Physical Delive															CR)	NERGY (0	TERNA E
4,700	30	4		8.17				7.30	7.30	7.30	7.30	7.30	December 2019	-0.14%	7.27	7.26	7.31
<u></u>								7.33					March 2020				
								7.37					June 2020				
								7.41					September 2020				
(Contract Size: 100 Securities, Physical Delive															3)	MENT (CI	TITAN C
71	9	5		19.04				18.30	18.30	18.30	18.54	18.54	December 2019	2.66%	18.5	18.2	18.56
								18.15					March 2020				
								18.25					June 2020				
								18.34					September 2020				
(Contract Size: 100 Securities, Physical Delive															(CB)	O SA/NV	VIOHAL
6,084	23	10		4.23				3.56	3.56	3.56	3.63	3.61	December 2019	-1.11%	3.57	3.57	3.64
								3.64					March 2020				
								3.66					June 2020				
<u></u>								3.67					September 2020				

Derivatives notes

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Year: 140 Trading Day No: 213

Friday, 8 November, 2019

FTSE/Athex Large Cap

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

				Novem							Decem					r Months					ber 2019							oer 2019		Other Months	
Excerise Price	Open price	Price max	Price mir	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume O _l	pen Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	/olume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Open Interes	Volume Open Interest	t Excerise Price
1,450	-	-	-	-	-		-	0.00	0.00	0.00	-	705.00	-	-			-	-	-	-	-		-	0.00	0.00	0.00		0.01			1,450
1,475		-		-			-	0.00	0.00	0.00	-	680.00						-	-	-	-	-	-	0.00	0.00	0.00	-	0.01			1,475
1,500	-	-	-	-				0.00	0.00	0.00	-	655.00	-				-	-	-	-				0.00	0.00	0.00	-	0.01			1,500
1,525	-	-	-	-		-	-	0.00	0.00	0.00	-	630.00	-				-	-		-	-		-	0.00	0.00	0.00	-	0.01			1,525
1,550	-	-	-	-				0.00	0.00	0.00	-	605.00	-				-			-				0.00	0.00	0.00	-	0.01			1,550
1,575	-	-	-	-		-	-	0.00	0.00	0.00	-	580.00					-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01			1,575
1,600	-	-	-	-	-	-	-	0.00	0.00	0.00	-	555.00					-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01			1,600
1,625	-	-	-	-			-	0.00	0.00	0.00	-	530.00					-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01			1,625
1,650	-	-	-	-			-	0.00	0.00	0.00	-	506.00	-				-	-	-	-	-	-		0.00	0.00	0.00	-	0.01			1,650
1,675	-	-	-	-			-	0.00	0.00	0.00	-	481.00					-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01			1,675
1,700	-	-	-	-			-	0.00	0.00	0.00	-	456.00	-				-	-	-	-	-	-		0.00	0.00	0.00	-	0.01			1,700
1,725	-	-	-	-			-	0.00	0.00	0.00	-	431.00					-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.02			1,725
1,750	-	-	-	-			-	0.00	0.00	0.00	-	406.00	-				-	-	-	-	-	-		0.00	0.00	0.00	-	0.05			1,750
1,775	-	-		-				0.00	0.00	0.00	-	381.00	-				-	-	-	-				0.00	0.00	0.00	-	0.10			1,775
1,800	-	-	-	-			-	0.00	0.00	0.00	-	356.00	-				-	-	-	-	-	-		0.00	0.00	0.00	-	0.20			1,800
1,825	0.00	0.00	0.00	-	331.00		-	0.00	0.00	0.00	-	331.00		-			0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.37			1,825
1,850	0.00	0.00	0.00	-	306.00	-	-	0.00	0.00	0.00	-	307.00					0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.66			1,850
1,875	0.00	0.00	0.00	-	281.00	-	-	0.00	0.00	0.00	-	282.00					0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	1.10			1,875
1,900	0.00	0.00	0.00	-	256.00		-	0.00	0.00	0.00	-	258.00	-				0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	1.90			1,900
1,925	0.00	0.00	0.00	-	231.00	-	-	0.00	0.00	0.00	-	234.00	-				0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	3.00			1,925
1,950	0.00	0.00	0.00	-	206.00		-	0.00	0.00	0.00	-	211.00	-				0.00	0.00	0.00	-	0.06		-	0.00	0.00	0.00	-	4.60			1,950
1,975	0.00	0.00	0.00	-	181.00	-	20	0.00	0.00	0.00	-	188.00	-				0.00	0.00	0.00	-	0.02	-	51	0.00	0.00	0.00	-	6.90			1,975
2,000	0.00	0.00	0.00	-	156.00		20	0.00	0.00	0.00	-	166.00	-				0.00	0.00	0.00	-	0.10	-	53	0.00	0.00	0.00	-	10.00			2,000
2,050	0.00	0.00	0.00	-	107.00	-	73	0.00	0.00	0.00	-	126.00	-				0.00	0.00	0.00	-	1.10	-	103	26.00	27.00	26.00	27.00	27.00	2 53		2,050
2,100	0.00	0.00	0.00	-	62.00		84	85.00	85.00	84.00	84.00	84.00	2	61			0.00	0.00	0.00	-	6.30		96	0.00	0.00	0.00	-	34.75	- 146		2,100
2,150	20.75	47.00	19.00	47.00	47.00	6	189	0.00	0.00	0.00	-	63.00	-	12			22.00	47.00	22.00	31.00	31.00	10	124	0.00	0.00	0.00	-	56.00	- 21		2,150
2,200	0.00	0.00	0.00	-	9.20		151	0.00	0.00	0.00	-	41.00	-	45			0.00	0.00	0.00	-	53.50		125	0.00	0.00	0.00	-	84.00	- 120		2,200
2,250	0.00	0.00	0.00	-	2.10	-	155	22.00	23.50	22.00	23.50	23.50	21	2			0.00	0.00	0.00	-	96.50	-	20	122.00	122.00	122.00	122.00	122.00	20 15		2,250
2,300	0.00	0.00	0.00	-	0.31	-		0.00	0.00	0.00	-	14.75					0.00	0.00	0.00	-	144.00	-		0.00	0.00	0.00	-	158.00			2,300
2,350	0.00	0.00	0.00	-	0.03	-	-	0.00	0.00	0.00	-	8.10	-	-			0.00	0.00	0.00	-	194.00	-	-	0.00	0.00	0.00	-	201.00			2,350
2,400	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	4.20	-				0.00	0.00	0.00	-	244.00		-	0.00	0.00	0.00	-	247.00			2,400
2,450	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	2.10	-				0.00	0.00	0.00	-	294.00	-	-	0.00	0.00	0.00	-	295.00	-		2,450
2,500	-	-	-	-	-		-	0.00	0.00	0.00	-	0.96	-				-	-	-	-	-	-	-	0.00	0.00	0.00	-	343.00			2,500
	Totals:					6	692						23	120	0	0						10	572						22 355	0 0	-
	Number o	of Trade:	S:				5						4	4		0							5						3	0	

Year: 140 Trading Day No: 213 Section 7: Stock Options Friday, 8 November, 2019

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

ALPHA BANK (CR)

Call Options

Put Options

-			N	Novemb	er 2019						Decembe	er 2019			Other Months			No	vember 2	2019						Decembe	er 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume O	pen Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min L	ast Clos	sing price Vo	lume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interes	Volume Open Inter	est Excerise Price
0.600	-					-	-	0.000	0.000	0.000		1.25	-	-									0.000	0.000	0.000		0.001	-	-	•	0.006
0.650						-	-	0.000	0.000	0.000		1.20	-	-								-	0.000	0.000	0.000		0.001	-	-		0.007
0.700						-	-	0.000	0.000	0.000		1.15	-	-								-	0.000	0.000	0.000		0.001	-	-		0.007
0.750						-		0.000	0.000	0.000		1.10	-	-								-	0.000	0.000	0.000		0.001	-	-		0.008
0.800						-	-	0.000	0.000	0.000		1.05	-	-								-	0.000	0.000	0.000		0.001	-	-		0.008
0.850						-	-	0.000	0.000	0.000		1.00	-										0.000	0.000	0.000		0.002	-			0.009
0.900	0.000	0.000	0.000		0.950	-	-	0.000	0.000	0.000		0.952	-	-		0.000	0.000	0.000	(0.001		-	0.000	0.000	0.000		0.003	-	-		0.009
0.950	0.000	0.000	0.000		0.900	-		0.000	0.000	0.000		0.902	-	-		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		0.850	-		0.000	0.000	0.000		0.852	-	-		0.000	0.000	0.000	(0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.010
1.100	0.000	0.000	0.000		0.750	-	-	0.000	0.000	0.000		0.753	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.011
1.200			0.000		0.651	-	-	0.000	0.000	0.000		0.653	-	•			0.000				•	-	0.000	0.000	0.000		0.001	-	-		0.012
1.300			0.000		0.551	-			0.000			0.554	-	-			0.000				•	-		0.000			0.001	-	-		0.013
1.400			0.000		0.451	-			0.000			0.457	-	-			0.000					-		0.000			0.003	-	-		0.014
1.500			0.000		0.351	-	-		0.000			0.363	-	•			0.000				•	-		0.000			0.010	•	•		0.015
1.600			0.000		0.253	-	-		0.000			0.278	-	-			0.000			0.002		-	0.000				0.024	•	-		0.016
1.700			0.000		0.163	-	135		0.000			0.202	-	-			0.000				•	-		0.000			0.048	•	-		0.017
1.800			0.000		0.090	•	-		0.000			0.141	-	18			0.000			0.007	•	-		0.000			0.087	-	-		0.018
1.900			0.000		0.041	•	-		0.000			0.094	-	2			0.000			0.070	•	-		0.000			0.140	-	•		0.019
2.000			0.000		0.015	-			0.000			0.059	-				0.000				•			0.000			0.205	•			0.020
2.200			0.000		0.001	-	•		0.000			0.020	-	•			0.000					-		0.000			0.366	•	•		0.022
2.400			0.000		0.001	-			0.000			0.006	-	-			0.000				•	-	0.000	0.000			0.553	-	-		0.024
2.600			0.000		0.001	-	•		0.000			0.002	-	-			0.000				•	•		0.000			0.750	•	-		0.026
2.800		0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000	(0.950	-	-	0.000	0.000	0.000		0.950		-		0.028
	Totals:					0	135						0	20	0 0						0	0						0	0	0 0	
	Number	of Trades	:			(0							0	0						(0.00							0	0	

Year: 140 Trading Day No: 213 Section 7: Stock Options Friday, 8 November, 2019

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

NATIONAL BANK (CR)

Call Options

Put Options

								ali Optioi	13														Pul U	J. 10113						
	-		N	lovember	2019						December 201			Other Months					ber 2019						Decembe	r 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last Cl price	osing price	Volume O	pen Interest	Open price	Price max	Price min	Last Closin price	ig price Voli	Open Interest ume	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price \	/olume	Open Interest	Open price	Price max	Price min	Last (price	Closing price	Volume	Open Interest	Volume Open Interest	t Excerise Price
0.650						-		0.000	0.000	0.000	2.	23 -										0.000	0.000	0.000		0.002	-		-	0.007
0.700						-	-	0.000	0.000	0.000	2.	18 -	-							-	-	0.000	0.000	0.000		0.001		-		0.007
0.750						-	-	0.000	0.000	0.000	2.	13 -	-							-	-	0.000	0.000	0.000		0.001		-		0.008
0.800						-	-	0.000	0.000	0.000	2.	08 -	-							-	-	0.000	0.000	0.000		0.001		-		0.008
0.850						-	-	0.000	0.000	0.000	2.	03 -	-							-	-	0.000	0.000	0.000		0.001	-	-		0.009
0.900						-	-	0.000	0.000	0.000	1.	98 -								-	-	0.000	0.000	0.000		0.001	-	-		0.009
0.950						-	-	0.000	0.000	0.000	1.	93 -	-							-	-	0.000	0.000	0.000		0.001		-		0.010
1.000						-	-	0.000	0.000	0.000	1.	88 -								-	-	0.000	0.000	0.000		0.001	-	-		0.010
1.100						-	-	0.000	0.000	0.000	1.	78 -	-							-	-	0.000	0.000	0.000		0.001		-		0.011
1.200						-	-	0.000	0.000	0.000	1.	68 -								-	-	0.000	0.000	0.000		0.001	-	-		0.012
1.300						-	-	0.000	0.000	0.000	1.	58 -	-							-	-	0.000	0.000	0.000		0.002		-		0.013
1.400						-	-	0.000	0.000	0.000	1.	48 -								-	-	0.000	0.000	0.000		0.001	-	-		0.014
1.500	0.000	0.000	0.000		1.38	-	-	0.000	0.000	0.000	1.	38 -	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001		-		0.015
1.600	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	-	-		0.016
1.700	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	-	-		0.017
1.800	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	-	-		0.018
1.900	0.000	0.000	0.000		0.981	-	-	0.000	0.000	0.000	0.9	985 -	-		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		0.881	-	-	0.000	0.000	0.000	0.8	387 -			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.020
2.200	0.000	0.000	0.000		0.681	-	30	0.000	0.000	0.000	0.0	5 9 5 -	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.010	-	-		0.022
2.400	0.000	0.000	0.000		0.481	-	-	0.000	0.000	0.000	0.5	517 -			0.000	0.000	0.000		0.001	-	12	0.000	0.000	0.000		0.031	-	-		0.024
2.600	0.000	0.000	0.000		0.289	-	60	0.000	0.000	0.000	0.3	362 -	10		0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000		0.076		-		0.026
2.800	0.000	0.000	0.000		0.131	-	25	0.000	0.000	0.000	0.2	239 -	5		0.000	0.000	0.000		0.050	-	-	0.000	0.000	0.000		0.153	-	-		0.028
3.000	0.000	0.000	0.000		0.040	-	-	0.000	0.000	0.000	0.1	147 -	-		0.000	0.000	0.000		0.159	-	-	0.000	0.000	0.000		0.261	-	-		0.030
3.200	0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000	0.0	086 -			0.000	0.000	0.000		0.327	-	-	0.000	0.000	0.000		0.399	-	-		0.032
3.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0	048 -	-		0.000	0.000	0.000		0.520	-	-	0.000	0.000	0.000		0.561		-		0.034
3.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0)25 -	-		0.000	0.000	0.000		0.720	-	-	0.000	0.000	0.000		0.739	-			0.036
3.800	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.0)12 -	-		0.000	0.000	0.000		0.920	-		0.000	0.000	0.000		0.927	-			0.038
4.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0	006 -	-		0.000	0.000	0.000		1.12	-	-	0.000	0.000	0.000		1.12	-			0.040
	Totals:					0	115					() 15	0 0						0	12					-	0	550	0 0	
	Number of	f Trades:				(0						0	0							0.00							0	0	

Year: 140 Trading Day No: 213

Friday, 8 November, 2019

OPAP (CR)

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

							С	all Optio	ns															Put O	ptions						
				Novem	ber 2019						December	2019			Other Months				Novem	ber 2019						December	r 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume O _l	pen Interest	Open price	Price max	Price min	Last Clo price	losing price	Volume O	pen Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	losing price	Volume)pen Interest	Volume Open Interest	t Excerise Price
5.600						-		0.000	0.000	0.000		4.10	-									-	0.000	0.000	0.000		0.008			-	0.056
6.000								0.000	0.000	0.000		3.70	-									-	0.000	0.000	0.000		0.002	-			0.060
6.400							-	0.000	0.000	0.000		3.31	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.064
6.800								0.000	0.000	0.000		2.91	-									-	0.000	0.000	0.000		0.001	-			0.068
7.200	0.000	0.000	0.000		2.49	-		0.000	0.000	0.000		2.51	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.072
7.600	0.000	0.000	0.000		2.09			0.000	0.000	0.000		2.11	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-			0.076
8.000	0.000	0.000	0.000		1.69		-	0.000	0.000	0.000		1.71	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.080
8.400	0.000	0.000	0.000		1.29			0.000	0.000	0.000		1.32				0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.005	-			0.084
8.800	0.000	0.000	0.000		0.894	-	-	0.000	0.000	0.000		0.938	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.027	-	-		0.088
9.200	0.000	0.000	0.000		0.505	-		0.000	0.000	0.000		0.603				0.000	0.000	0.000		0.011		-	0.000	0.000	0.000		0.092	-			0.092
9.600	0.000	0.000	0.000		0.192	-	-	0.000	0.000	0.000		0.341	-	5		0.000	0.000	0.000		0.097	-	-	0.000	0.000	0.000		0.229	-	-		0.096
10.000	0.000	0.000	0.000		0.039	-		0.000	0.000	0.000		0.166		1		0.000	0.000	0.000		0.345		-	0.000	0.000	0.000		0.455	-			0.100
11.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.013	-	-		0.000	0.000	0.000		1.31	-	-	0.000	0.000	0.000		1.31				0.110
12.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.002				0.000	0.000	0.000		2.31		-	0.000	0.000	0.000		2.31	-			0.120
13.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		3.31		-	0.000	0.000	0.000		3.31		-		0.130
14.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001				0.000	0.000	0.000		4.31		-	0.000	0.000	0.000		4.31				0.140
15.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		5.31	-	-	0.000	0.000	0.000		5.31				0.150
	Totals:					0	0						0	6	0 0						0	0						0	10	0 0	-
	Number	of Trades				0)							0	0							0.00							0	0	

Year: 140 Trading Day No: 213 Section 7: Stock Options

Friday, 8 November, 2019

OTE (CR)

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

012 (01	•						C	all Optio	ns															Put 0	ptions						
				Novem	per 2019						Decembe	er 2019			Other Months				Novemb							December 201)			Other Mon	ths
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last (Closing price	Volume	Open Interest	Volume Open Intere	open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closin price	g price Volu	ope ome	en Interest	Volume Open I	nterest Exceris
7.600						-	-	0.000	0.000	0.000		5.89	-	-							-	-	0.000	0.000	0.000	0.0	J4 -		-		0.0
8.000							-	0.000	0.000	0.000		5.49		-							-	-	0.000	0.000	0.000	0.0	01 -				0.08
8.400						-	-	0.000	0.000	0.000		5.09	-	-							-	-	0.000	0.000	0.000	0.0	01 -		-		0.08
8.800	0.000	0.000	0.000		4.67	-	-	0.000	0.000	0.000		4.69	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0	01 -				0.08
9.200	0.000	0.000	0.000		4.27	-	-	0.000	0.000	0.000		4.29	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0)1 -		-		0.09
9.600	0.000	0.000	0.000		3.87	-	-	0.000	0.000	0.000		3.89	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0	01 -		-		0.09
10.000	0.000	0.000	0.000		3.47	-	-	0.000	0.000	0.000		3.49	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0)1 -		-		0.10
11.000	0.000	0.000	0.000		2.47	-	-	0.000	0.000	0.000		2.50	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.0	01 -		-		0.1
12.000	0.000	0.000	0.000		1.48	-	-	0.000	0.000	0.000		1.51	-	-		0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000	0.0	15 -		-		0.12
13.000	0.000	0.000	0.000		0.600	-	-	0.000	0.000	0.000		0.666	-	-		0.000	0.000	0.000		0.124	-	15	0.000	0.000	0.000	0.1	- 66		-		0.13
14.000	0.000	0.000	0.000		0.122	-	15	0.000	0.000	0.000		0.176	-	56		0.000	0.000	0.000		0.646	-	-	0.000	0.000	0.000	0.6	19 -		-		0.14
15.000	0.000	0.000	0.000		0.010	-	5	0.000	0.000	0.000		0.027	-	40		0.000	0.000	0.000		1.54	-	-	0.000	0.000	0.000	1.	- 54				0.15
16.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		2.53	-	-	0.000	0.000	0.000	2.	3 -		-		0.16
17.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		3.53	-	-	0.000	0.000	0.000	3.	- 53		-		0.17
18.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		4.53	-	-	0.000	0.000	0.000	4.	3 -		-		0.18
19.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		5.53	-	-	0.000	0.000	0.000	5.	3 -		-		0.19
	Totals:					0	20						0	96	0 0						0	15					0)	45	0	0
	Number (of Trades:					0							0	0							0.00						0		0	

Year: 140 Trading Day No: 213

Friday, 8 November, 2019

PIRAEUS BANK (CR)

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

in it is a second of the interest of the inter			
	Call Options	Put 0	ptions

				Noveml	per 2019							December 2019			Other Months				Novem	nber 2019					December 2019	,			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	e Volur	Open me	Interest	Open price	Price max	Price min	Last Closing p	rice Volu	Open Interes	t Volume Open Interest	Open price	Price max	Price min	Last price	Closing price Volu	Open Interest	Open price	Price max	Price min	Last Closing price	price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.300	-					-			0.000	0.000	0.000	2.70	-	-		-						0.000	0.000	0.000	0.00)1		-		0.003
0.350						-		-	0.000	0.000	0.000	2.65	-	-								0.000	0.000	0.000	0.00)1	-	-		0.004
0.400						-			0.000	0.000	0.000	2.60	-	-								0.000	0.000	0.000	0.00)1	-			0.004
0.450						-		-	0.000	0.000	0.000	2.55	-	-								0.000	0.000	0.000	0.00)1	-			0.005
0.500								-	0.000	0.000	0.000	2.50	-	-								0.000	0.000	0.000	0.00)1				0.005
0.550						-		-	0.000	0.000	0.000	2.45	-	-						-	-	0.000	0.000	0.000	0.00)1	-			0.006
0.600						-		-	0.000	0.000	0.000	2.40	-	-								0.000	0.000	0.000	0.00)2	-			0.006
0.650						-		-	0.000	0.000	0.000	2.35	-									0.000	0.000	0.000	0.00)1	-	-		0.007
0.700						-		-	0.000	0.000	0.000	2.30	-	-								0.000	0.000	0.000	0.00)1	-			0.007
0.750						-		-	0.000	0.000	0.000	2.25	-	-								0.000	0.000	0.000	0.00)1	-	-		0.008
0.800						-		-	0.000	0.000	0.000	2.20	-	-						-		0.000	0.000	0.000	0.00)1	-	-		0.008
0.850						-		-	0.000	0.000	0.000	2.15	-	-						-		0.000	0.000	0.000	0.00)1	-			0.009
0.900						-		-	0.000	0.000	0.000	2.10	-	-						-		0.000	0.000	0.000	0.00)1	-	-		0.009
0.950						-		-	0.000	0.000	0.000	2.05	-	-						-	-	0.000	0.000	0.000	0.00)1	-			0.010
1.000						-		-	0.000	0.000	0.000	2.00	-	-						-		0.000	0.000	0.000	0.00)1	-	-		0.010
1.100						-		-	0.000	0.000	0.000	1.90	-	-						-	-	0.000	0.000	0.000	0.00)1	-			0.011
1.200						-		-	0.000	0.000	0.000	1.80	-	-						-	-	0.000	0.000	0.000	0.00)1	-	-		0.012
1.300						-		-	0.000	0.000	0.000	1.70	-	-						-	-	0.000	0.000	0.000	0.00)1	-			0.013
1.400						-		-	0.000	0.000	0.000	1.60	-	-						-	-	0.000	0.000	0.000	0.00)2	-	-		0.014
1.500						-		-	0.000	0.000	0.000	1.50	-	-								0.000	0.000	0.000	0.00)1	-	-		0.015
1.600						-		-	0.000	0.000	0.000	1.40	-	-						-	-	0.000	0.000	0.000	0.00)1	-	-		0.016
1.700	0.000	0.000	0.000		1.30	-		-	0.000	0.000	0.000	1.30	-	-		0.000	0.000	0.000		0.001 -		0.000	0.000	0.000	0.00)1	-	-		0.017
1.800	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	0.00)1	-	-		0.018
1.900	0.000	0.000	0.000		1.10	-		-	0.000	0.000	0.000	1.11	-	-		0.000	0.000	0.000		0.001 -	-	0.000	0.000	0.000	0.00)1	-			0.019
2.000	0.000	0.000	0.000		1.00	-		-	0.000	0.000	0.000	1.01	-	-		0.000	0.000	0.000		0.001 -	-	0.000	0.000	0.000	0.00)2	-	-		0.020
2.200	0.000	0.000	0.000		0.801	-		-	0.000	0.000	0.000	0.813	-	-		0.000	0.000	0.000		0.001 -	-	0.000	0.000	0.000	0.00)8	-			0.022
2.400	0.000	0.000	0.000		0.601	-		-	0.000	0.000	0.000	0.631	-	-		0.000	0.000	0.000		0.001 -	-	0.000	0.000	0.000	0.02	25	-	-		0.024
2.600	0.000	0.000	0.000		0.402	-	4	1 1	0.000	0.000	0.000	0.467	-	-		0.000	0.000	0.000		0.001 -	30	0.000	0.000	0.000	0.06	1ذ	-			0.026
2.800	0.000	0.000	0.000		0.218	-		-	0.000	0.000	0.000	0.330	-	10		0.000	0.000	0.000		0.017 -	50	0.000	0.000	0.000	0.12	24	-	-		0.028
3.000	0.000	0.000	0.000		0.083	-	3	35	0.000	0.000	0.000	0.220	-	1		0.000	0.000	0.000		0.082 -	-	0.000	0.000	0.000	0.21	13	-	-		0.030
3.200	0.000	0.000	0.000		0.021	-		-	0.000	0.000	0.000	0.142	-	-		0.000	0.000	0.000		0.219 -	-	0.000	0.000	0.000	0.33	35	-	-		0.032
3.400	0.000	0.000	0.000		0.003	-		-	0.000	0.000	0.000	0.087	-	-		0.000	0.000	0.000		0.402 -		0.000	0.000	0.000	0.48	30	-			0.034
3.600	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000	0.051	-	-		0.000	0.000	0.000		0.600 -	-	0.000	0.000	0.000	0.64	1 5	-	-		0.036
3.800		0.000			0.001	-		-	0.000			0.029		-				0.000		0.800 -	-			0.000	0.82	23	-	-		0.038
4.000	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000	0.016	-	-		0.000	0.000	0.000		1.00 -	-	0.000	0.000	0.000	1.0	1	-	-		0.040
4.400	0.000	0.000	0.000		0.001			-	0.000	0.000	0.000	0.004	-			0.000	0.000	0.000		1.40 -		0.000	0.000	0.000	1.4	0	-	-		0.044

Daily Official List Year: 140 Trading Day No: 213

Section 7: Stock Options Friday, 8 November, 2019

PIRAEUS BANK (CR)

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

							C	all Optior	.S																Put Op	otions							
				Novemb	er 2019					De	ecember	2019			Othe	er Months				Noveml	ber 2019						Decemb	per 2019			Oth	er Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price Price max	ce min L	Last Clo price	osing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing pri	ce Volume	Open Interest	Volume	Open Interest	Excerise Price
	Totals:					0	76						0	11	0	0						0	80						0	0	0	50	.
	Number	of Trades:					0							0		0							0.00							0		0	

Number of Trades:

Call Options

Year: 140 Trading Day No: 213 Section 7: Stock Options Friday, 8 November, 2019

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

0

0

Put Options

0.00

PPC	(CR)

November 2019 December 2019 Other Months November 2019 December 2019 Other Months Last Closing price Volume Closing price Volume Closing price Volume Price Price min Open Interest Open Price Price min Open Price Price min Price Price min Closing price Open Interest Excerise Excerise Open Last Open Interest Last Open Interest Open Last Open Interest Open Interest Volume Volume Volume Price price max price price max price price max price price max price Price 0.000 0.000 0.009 0.900 0.000 0.000 0.000 2.20 0.000 0.001 0.950 0.000 0.000 0.000 2.15 0.000 0.000 0.000 0.001 0.010 1.000 0.000 0.000 0.000 2.10 0.000 0.000 0.000 0.001 0.010 1.100 0.000 0.000 0.000 2.00 0.000 0.000 0.000 0.001 0.011 1.200 0.000 0.000 0.000 1.90 0.000 0.000 0.000 0.001 0.012 . 0.001 1.300 0.000 0.000 0.000 1.80 0.000 0.000 0.000 0.013 1.400 0.000 0.000 0.000 1.70 0.000 0.000 0.000 0.001 0.014 1.500 0.000 0.000 0.000 1.60 0.000 0.000 0.000 0.001 0.015 1.600 0.000 0.000 0.000 1.50 0.000 0.000 0.000 0.001 0.016 0.000 0.000 0.000 1.40 0.000 0.000 0.000 1.40 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.017 1.700 1.800 0.000 0.000 0.000 1.30 0.000 0.000 0.000 1.30 0.000 0.000 0.000 0.001 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 0.001 0.000 0.000 0.000 0.001 0.019 2.000 0.000 0.000 0.000 1.10 0.000 0.000 1.11 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.020 2.200 0.000 0.000 0.000 0.901 0.000 0.000 0.000 0.909 0.000 0.000 0.000 0.002 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 0.719 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.013 0.024 55 0.502 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.037 0.026 2.600 0.000 0.000 0.000 0.000 0.543 0.000 0.000 2.800 0.000 0.000 0.000 0.310 0.000 0.000 0.000 0.389 0.000 0.000 0.000 0.009 75 0.000 0.000 0.000 0.083 0.028 0.000 0.000 0.000 0.151 15 0.000 0.000 0.000 0.000 0.000 0.000 0.050 62 0.000 0.000 0.000 0.159 0.030 3.000 0.266 11 0.000 0.000 0.000 0.053 46 0.000 0.000 0.000 11 0.000 0.000 0.000 0.152 15 0.000 0.000 0.000 0.265 0.032 3.200 0.013 100 25 0.312 0.034 3.400 0.000 0.000 0.000 0.000 0.000 0.000 0.104 0.000 0.000 0.000 0.000 0.000 0.000 0.397 3.600 0.000 0.000 0.000 0.002 60 0.000 0.000 0.000 0.061 5 0.000 0.000 0.000 0.501 0.000 0.000 0.000 0.554 0.036 3.800 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.034 0.000 0.000 0.000 0.700 0.000 0.000 0.000 0.728 0.038 4.000 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.018 0.000 0.000 0.000 0.900 0.000 0.000 0.000 0.912 0.040 4.400 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.005 0.000 0.000 0.000 1.30 0.000 0.000 0.000 1.30 0.044 221 52 207 Totals: 0 0 0 0

0

0

0

			Mu	ultilateral Trar	nsactions[1]		Bilateral ⁻	Fransactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)								115,644
AEGNBOR	AEGEAN AIRLINES (CR)	1,000			2,000	2.89%			11,211
ALPHABOR	ALPHA BANK (CR)	24,000							47,090,381
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)								370
EEEBOR	CC HBC AG (CR)								70,546
CENERBOR	CENERGY HOLDINGS (CB)								
ELLAKTORBOR	ELLAKTOR (CR)	100					***		1,898
EUROBBOR	EUROBANK ERGASIAS (CR)	34,182							57,189,917
EYDAPBOR	EYDAP S.A. (CR)						***		232,781
FFGRPBOR	FOLLI FOLLIE (CR)								1,172,888
FOYRKBOR	FOURLIS (CR)	3,710			1,500	2.92%	•••		8,391
GEKTERNABOR	GEK TERNA (CR)								24,493
SARBOR	GR. SARANTIS S.A. (CR)	3,765					***		13,612
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)								123,778
ELPEBOR	HELLENIC PETROLEUM (CR)						***		68,833
INTRKBOR	INTRACOM HOLDINGS (CR)								
INLOTBOR	INTRALOT (CR)								514,512
BELABOR	JUMBO SA (CR)	11,015			7,100	5.50%			98,098
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	384					***		5,000
MIGBOR	MARFIN INVESTMENT GROUP (CR)								1,759,474
MOHBOR	MOTOR OIL (CR)	1,500			100	2.65%			48,134
MYTILBOR	MYTILINEOS (CR)								25,742
ETEBOR	NATIONAL BANK (CR)	5,000							20,538,391
OPAPBOR	OPAP (CR)	3,000			4,000	3.01%			1,279,606
HTOBOR	OTE (CR)	7,000							573,504
PPABOR	P.P.A. S.A. (CR)	115							2,901
TPEIRBOR	PIRAEUS BANK (CR)								23,980,189
PLAISBOR	PLAISIO COMPUTERS SA (CR)								1,000
PPCBOR	PPC (CR)	16,500					***		6,854,914
QUALBOR	QUALITY & RELIABILITY SA (CR)								

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 1/2

Daily Official List Year: 140 Trading Day No: 213 Section 7: Stock Lending Analytic Figures

Friday, 8 November, 2019

			Multilateral Transactions[1]			Bilateral Transactions[2]		Stock Borrowing through OTC (volume)[3]	
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)								12,892
TITCBOR	TITAN CEMENT (CB)				1,000	3.42%			7,110
VIOBOR	VIOHALCO SA/NV (CB)						•••		

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/2

Daily Official List
Appendix A: Sectors codification for listed companies
Year: 140 Trading Day No: 213
Friday, 8 November, 2019

Sectors codification for listed companies

	James de la companio		
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€	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		

