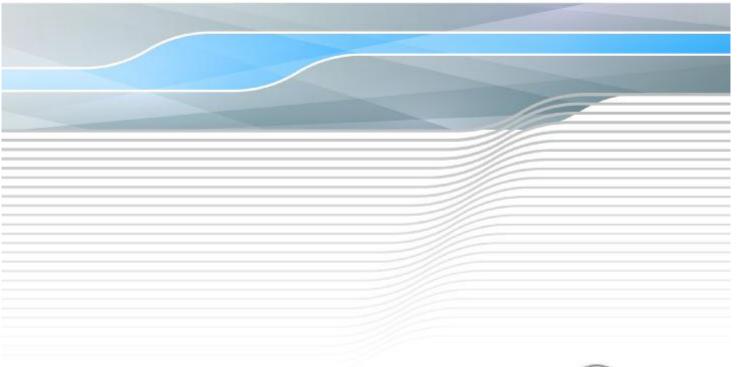
# Hellenic Exchanges – Athens Stock Exchange S.A.

# Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Wednesday, 23 January, 2019 Year: 140 Trading Day No: 16





Daily Official List

Year: 140 Trading Day No: 16

Wednesday, 23 January, 2019

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Hellenic Exchanges – Athens Stock Exchange S.A.

Daily Official List

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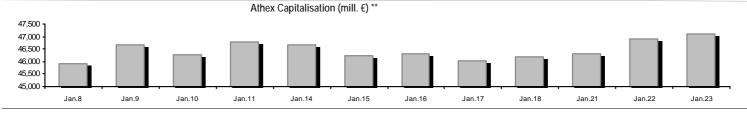
Appendix A: Sectors codification for listed companies

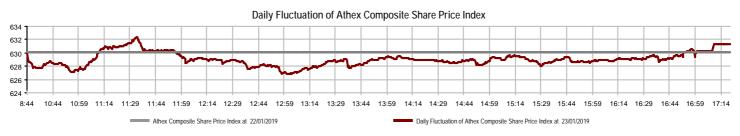
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

#### Summary of Markets



Athex Capitalisation (mill. €) **:	47,089.05		Derivatives Total Open Interest	272,639	
Daily change: mill. €   %	180.99	0.39%	in Index Futures   % daily chng	3,277	-3.93%
Yearly Avg Capitalisation: mill. $\in $ % chng prev year Avg	46,108.73	-11.55%	in Stock Futures   % daily chng	267,219	0.94%
Athex Composite Share Price Index   % daily chng	631.32	0.18%	in Index Options   % daily chng	1,082	19.16%
Athex Composite Share Price Index Capitalisation (mill. $\in$ ) Daily change (mill. $\in$ )	41,849.93 166.31		in Stock Options   % daily chng	1,061	5.99%
Securities' Transactions Value with Block Trades Method 6-1 (	29,534.37		Derivatives Contracts Volume:	13,774	
Daily change: %	-31,569.28	-51.67%	Daily change: pieces   %	-8,961	-39.41%
YtD Avg Trans. Value: thou. $\varepsilon \%$ chng prev year Avg	38,547.01	-29.81%	YtD Avg Derivatives Contracts % chng prev year Avg	17,285	-69.14%
Blocks Transactions Value of Method 6-1 (thou. €)	2,827.41		Derivatives Trades Number:	1,340	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number   %	-1,063	-44.24%
Bonds Transactions Value (thou.€)	153.01		YtD Avg Trades number % chng prev year Avg	1,818	-32.95%
Securities' Transactions Volume with Block Trades Method 6-1 (	(th 16,767.	89	Lending Total Open Interest	369,269	
Daily change: thou. pieces   %	-12,671.02	-43.04%	Daily change: pieces   %	2,927	0.80%
YtD Avg Volume: % chng prev year Avg	22,316.04	-39.93%	Lending Volume (Multilateral/Bilateral)	718	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	2,100.24		Daily change: pieces   %	-13,893	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	150,000		Multilateral Lending	718	
Bolius Transactions Volume			Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	13,821		Lending Trades Number:	13	-31.58%
Daily change: number   %	-7,377	-34.80%	Daily change: %	-6	
YtD Avg Trades number % chng prev year Avg	18,507	-8.96%	Multilateral Lending Trades Number	13	
Number of Blocks Method 6-1	4		ŭ	0	
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number	U	
Number of Bonds Transactions	12				



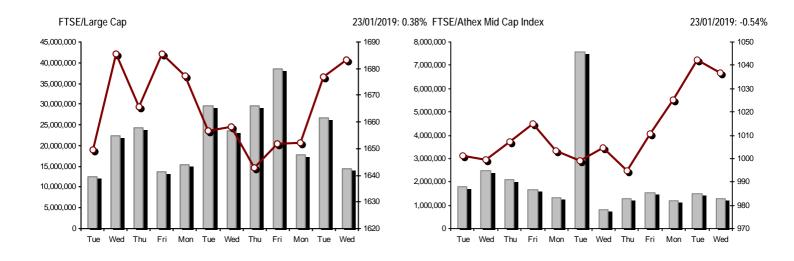


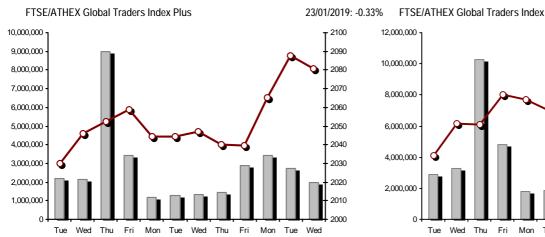
Athex Indices									
Index name	23/01/2019	22/01/2019	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	631.32 #	630.17	1.15	0.18%	626.86	632.41	600.12	638.22	2.94% #
FTSE/Athex Large Cap	1,683.23 #	1,676.79	6.44	0.38%	1,669.26	1,683.23	1,580.73	1,685.60	4.65% #
FTSE/Athex Mid Cap Index	1,036.56 <b>Q</b>	1,042.21	-5.65	-0.54%	1,032.21	1,045.48	945.49	1,045.48	6.30% #
FTSE/ATHEX-CSE Banking Index	292.92 <b>(</b> F	295.33	-2.41	-0.82%	291.32	300.15	275.15	357.31	-11.97% <b>Œ</b>
FTSE/ATHEX Global Traders Index Plus	2,080.53 <b>Q</b>	2,087.46	-6.93	-0.33%	2,067.84	2,087.46	1,947.04	2,091.17	4.31% #
FTSE/ATHEX Global Traders Index	2,031.64 #	2,027.08	4.56	0.22%	2,012.58	2,031.64	1,866.67	2,031.64	7.08% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,245.10 <b>Œ</b>	2,250.43	-5.33	-0.24%	2,219.37	2,259.86	2,173.67	2,272.27	1.35% #
ATHEX Mid & SmallCap Price Index	4,216.22 <b>Œ</b>	4,233.76	-17.54	-0.41%	4,191.38	4,234.61	3,914.71	4,237.09	6.41% #
FTSE/Athex Market Index	417.95 #	416.47	1.48	0.36%	414.65	417.95	392.32	418.24	4.70% #
FTSE Med Index	4,191.13 #	4,155.94	35.19	0.85%			3,966.78	4,191.13	5.71% #
Athex Composite Index Total Return Index	1,001.98 #	1,000.16	1.82	0.18%	994.91	1,003.71	952.47	1,012.94	2.94% #
FTSE/ATHEX Large Cap Net Total Return	737.82 #	735.00	2.82	0.38%	731.70	737.82	692.89	738.86	4.65% #
Hellenic Mid & Small Cap Index	935.90 #	934.60	1.30	0.14%	928.97	937.17	884.70	937.17	3.23% #
FTSE/Athex Banks	387.02 <b>(</b>	390.20	-3.18	-0.81%	384.90	396.57	363.54	472.09	-11.97% <b>Œ</b>
FTSE/Athex Financial Services	766.37 #	764.43	1.94	0.25%	761.86	777.00	744.92	787.43	-1.78% <b>Œ</b>
FTSE/Athex Industrial Goods & Services	2,055.65 <b>Q</b>	2,076.70	-21.05	-1.01%	2,050.13	2,081.52	1,884.26	2,088.66	7.65% #
FTSE/Athex Retail	68.26 #	66.30	1.96	2.96%	62.86	68.26	58.44	68.26	13.94% #
FTSE/ATHEX Real Estate	3,060.91 #	3,037.95	22.96	0.76%	3,019.79	3,068.25	2,928.70	3,203.45	1.35% #
FTSE/Athex Personal & Household Goods	7,445.87 #	7,368.18	77.69	1.05%	7,286.65	7,445.87	6,649.54	7,458.30	8.25% #
FTSE/Athex Food & Beverage	10,925.19 #	10,797.53	127.66	1.18%	10,797.34	10,961.76	10,000.70	10,961.76	8.05% #
FTSE/Athex Basic Resources	3,331.67 <b>@</b>	3,358.67	-27.00	-0.80%	3,290.49	3,378.03	3,146.82	3,462.76	1.55% #
FTSE/Athex Construction & Materials	2,621.64 #	2,620.46	1.18	0.05%	2,585.75	2,621.64	2,473.36	2,622.29	1.52% #
FTSE/Athex Oil & Gas	4,966.22 #	4,961.91	4.31	0.09%	4,929.50	4,999.76	4,670.67	4,999.76	2.18% #
FTSE/Athex Chemicals	8,801.40 #	8,671.96	129.44	1.49%	8,499.39	8,801.40	7,722.79	8,801.40	7.65% #
FTSE/Athex Travel & Leisure	1,464.91 <b>Œ</b>	1,468.24	-3.33	-0.23%	1,453.13	1,468.24	1,309.57	1,469.87	10.72% #
FTSE/Athex Technology	740.76 <b>Q</b>	748.77	-8.01	-1.07%	737.21	748.77	692.80	750.22	4.45% #
FTSE/Athex Telecommunications	3,052.60 #	3,030.58	22.02	0.73%	2,994.80	3,052.60	2,614.94	3,052.60	16.49% #
FTSE/Athex Utilities	1,854.52 #	1,846.24	8.28	0.45%	1,829.86	1,856.44	1,729.19	1,856.44	5.43% #
Athex All Share Index	165.82 #	165.19	0.63	0.38%	165.82	165.82	157.01	165.82	4.94% #
Hellenic Corporate Bond Index	117.48 #	117.48	0.00	0.00%			116.31	117.48	0.98% #
Hellenic Corporate Bond Price Index	96.52 <b>Œ</b>	96.53	-0.01	-0.01%			95.72	96.53	0.76% #

Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 21/01/2019.

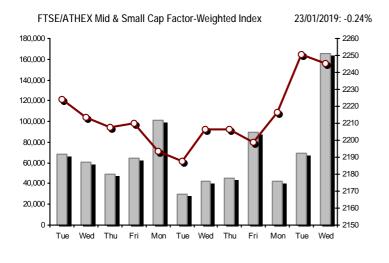
Note 2: The Hellenic Mid & Small Cap Index is a Customized index calculated by the Athens Exchange.

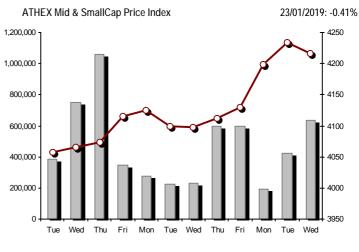
#### Athex Indices











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	121	108	13	0	
Gain / Lose / Same:	42 / 41 / 38	41 / 40 / 27	1/1/11	0/0/0	
Athex Capitalisation (mill. €) **	47,089.05	46,888.49	200.55		
Daily Average Trans/ons Value(thou.€)	38,547.01	38,541.53	8.46	0.98	
Transactions Value	29,534.37	29,525.38	8.99	0.00	
Main Board:	26,706.95	26,697.96	8.99	0.00	
Blocks Board 6_2_3:	2,827.41	2,827.41	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	22,316,042	22,237,838	81,194	59	
Transactions Volume	16,767,894	16,697,946	69,948	0	
Main Board:	14,667,650	14,597,702	69,948	0	
Blocks Board 6_2_3:	2,100,244	2,100,244	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	18,507	18,456	51	1	
Number of Trades	13,821	13,766	55	0	
Main Board:	13,817	13,762	55	0	
Blocks Board 6_2_3:	4	4	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
8300 -	Banks	2/4/0	4,906	11,680,705	7,360,178.41	24.92%
1700 -	Basic Resources	4/3/1	220	122,768	124,280.66	0.42%
1300 -	Chemicals	1/1/0	74	16,476	29,715.32	0.10%
2300 -	Construction & Materials	5/4/7	1,956	891,835	5,045,163.67	17.08%
12000 -	Financial Instruments	0/0/0				
8700 -	Financial Services	2/0/1	304	464,387	173,840.53	0.59%
3500 -	Food & Beverage	1 / 4 / 4	422	493,479	572,929.84	1.94%
4500 -	Health Care	1/1/2	101	179,105	203,716.33	0.69%
2700 -	Industrial Goods & Services	4/6/7	1,051	355,383	1,455,454.58	4.93%
8500 -	Insurance	0/1/0	11	658	2,269.32	0.01%
5500 -	Media	0/0/0				
500 -	Oil & Gas	2/1/0	656	85,255	1,418,416.07	4.80%
3700 -	Personal & Household Goods	5/2/6	918	449,362	2,374,270.61	8.04%
8600 -	Real Estate	4/3/1	447	212,327	846,881.15	2.87%
5300 -	Retail	2/2/0	46	120,604	324,171.76	1.10%
9500 -	Technology	1/5/5	295	100,893	117,037.15	0.40%
6500 -	Telecommunications	1/0/0	564	222,040	2,434,589.43	8.24%
5700 -	Travel & Leisure	2/4/3	906	940,045	6,117,879.73	20.71%
7500 -	Utilities	5/0/1	944	432,572	933,574.49	3.16%

# Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
AS COMPANY SA (CR)	2.78	2.96% #	KRETA FARM SA (CR)	0.884	-6.75% Œ
KARATZIS SA (CR)	7.15	2.14% #	SELONDA AQUACULTURE SA (CR)	0.0404	-4.72% Œ
J & P - AVAX SA (CR)	0.369	1.65% #	IKTINOS HELLAS SA (CR)	4.71	-3.48% Œ
ELVALHALCOR (CB)	1.36	1.49% #	ALPHA BANK (CR)	0.968	-2.22% <b>Œ</b>
THRACE PLASTICS SA (CR)	2.04	1.49% #	PIRAEUS BANK (CR)	0.618	-1.91% <b>Œ</b>
MARFIN INVESTMENT GROUP (CR)	0.071	1.43% #	INTRALOT (CR)	0.4655	-1.90% Œ
TECHNICAL OLYMPIC SA (CR)	2.23	1.36% #	AUTOHELLAS SA (CR)	22.2	-1.77% <b>Œ</b>
JUMBO SA (CR)	13.88	1.31% #	ATTICA BANK S.A. (CR)	0.1112	-1.77% <b>Œ</b>
EUROBANK ERGASIAS (CR)	0.496	1.22% #	INTRACOM HOLDINGS (CR)	0.732	-1.74% <b>Œ</b>
CC HBC AG (CR)	29.3	1.21% #	AEGEAN AIRLINES (CR)	7.51	-1.70% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OPAP (CR)	5,782.55	0.00% ¬	EUROBANK ERGASIAS (CR)	6,660,433	1.22% #
TITAN CEMENT (CR)	3,911.08	0.00% ¬	PIRAEUS BANK (CR)	2,213,137	-1.91% <b>Œ</b>
EUROBANK ERGASIAS (CR)	3,297.88	1.22% #	NATIONAL BANK (CR)	1,418,167	-0.16% <b>Œ</b>
OTE (CR)	2,434.59	0.73% #	ALPHA BANK (CR)	1,290,836	-2.22% <b>Œ</b>
PIRAEUS BANK (CR)	1,398.73	-1.91% <b>a</b>	OPAP (CR)	680,071	0.00% ¬
NATIONAL BANK (CR)	1,373.96	-0.16% <b>a</b>	: ELLAKTOR (CR)	518,665	0.62% #
FOURLIS (CR)	1,321.00	0.24% #	MARFIN INVESTMENT GROUP (CR)	424,736	1.43% #
ALPHA BANK (CR)	1,256.63	-2.22% <b>(</b>	SELONDA AQUACULTURE SA (CR)	342,687	-4.72% Œ
MOTOR OIL (CR)	1,198.82	-0.23% <b>(</b>	FOURLIS (CR)	316,243	0.24% #
MYTILINEOS HOLDINGS (CR)	961.84	-1.47% <b>G</b>	OTE (CR)	222,040	0.73% #

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
DCHValives	Julilliai v

	Number of Trades	Volume	Open Interest
Index Futures	121	594	3,277
FTSE/Athex Large Cap	121	594	3,277
Stock Futures	1,200	12,918	267,219
ADMIE (IPTO) HOLDING S.A. (CR)	29	132	10,242
ALPHA BANK (CR)	152	3,056	27,415
ATTICA BANK S.A. (CR)	0	0	543
CC HBC AG (CR)	28	65	270
CENERGY HOLDINGS (CB)	7	17	4,508
ELLAKTOR (CR)	183	860	8,361
EUROBANK ERGASIAS (CR)	104	2,325	56,312
EYDAP S.A. (CR)	2	3	610
FOURLIS (CR)	54	103	337
GEK TERNA (CR)	16	51	5,087
GRIVALIA PROPERTIES (CR)	2	4	156
HELLENIC EXCHANGES-A.S.E. (CR)	37	90	1,641
HELLENIC PETROLEUM (CR)	4	6	2,288
INTRACOM HOLDINGS (CR)	0	0	2,572
INTRALOT (CR)	1	5	2,953
JUMBO SA (CR)	11	39	766
LAMDA DEVELOPMENT SA (CR)	9	20	2,123
MARFIN INVESTMENT GROUP (CR)	4	51	50,124
MOTOR OIL (CR)	4	17	263
MYTILINEOS HOLDINGS (CR)	25	66	7,497
NATIONAL BANK (CR)	118	2,179	35,665
OPAP (CR)	24	65	2,250
OTE (CR)	34	157	2,258
P.P.A. S.A. (CR)	1	5	498
PIRAEUS BANK (CR)	241	3,080	23,323
PPC (CR)	49	289	10,104
TERNA ENERGY (CR)	10	35	3,420
TITAN CEMENT (CR)	9	22	85
VIOHALCO SA/NV (CB)	42	176	5,548
Index Options	18	252	1,082
FTSE/Athex Large Cap	18	252	1,082
Stock Options	1	10	1,061
ALPHA BANK (CR)	0	0	100
NATIONAL BANK (CR)	0	0	600
OPAP (CR)	0	0	55
OTE (CR)	0	0	16
PIRAEUS BANK (CR)	1	10	290
PPC (CR)	0	0	0
Total Derivatives Traded	1,340	13,774	272,639

Number of Outstanding Securities Nomina Value		vidends ( 2017	1] Date of 2018 Dividend		Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		rice Last A nax price p		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
Main Market -	High	Liqui	dity Class																				
1,543,699,381 0.300			07/04/2	2008	18/04/2017		ALPHA BANK (CR)	0.968	-2.22 <b>Œ</b>	0.99 22/01/2019	0.99	0.9625 0	9975 0.968	0.97410000@0.968	1500@0.970			1,290,836	981	1,256,630.6	7 1,494,301.00	0.8825 1	.217 83
190,162,681					07/12/2016		CENERGY HOLDINGS (CB)	1.234	-1.28 <b>Œ</b>	1.25 22/01/2019	1.25	1.232	1.254 1.234	1.243 1000@1.23	5991@1.24			70,873	148	88,100.9	3 234,660.75	1.182 1	1.26 272
371,827,229 6.70	0.44	0.54	28/06/2	2018	29/04/2013		CC HBC AG (CR)	29.3	1.21 #	28.95 22/01/2019	29.07	29.05	29.4 29.3	29.206 10@29.16	61@29.40			15,841	121	462,659.1	2 10,894,537.81	26.81 2	29.4 353
51,643,688 0.910			21/06/2	2010	24/07/2018		FOURLIS (CR)	4.18	0.24 #	4.17 22/01/2019	4.16	4.16	1.235 4.18	4.177 8065@4.18	237@4.20			316,243	388	1,320,999.4	0 215,870.62	3.775 4	4.25 372
101,260,000 2.13	0.1902	0.3646	23/03/2	2018	08/01/2014		GRIVALIA PROPERTIES (CR)	8.32	0.85 #	8.25 22/01/2019	8.35	8.18	8.35 8.32	8.274 746@8.27	28026@8.28			64,231	169	531,466.1	2 842,483.20	7.98 8	8.82 86
76,000,000 1.00			03/07/2	2007	17/09/2018		INTRACOM HOLDINGS (CR)	0.732	-1.74 <b>Œ</b>	0.745 22/01/2019	0.745	0.724	0.745 0.732	0.737 740@0.725	24073@0.732			47,423	127	34,927.7	6 55,632.00	0.61 0.	.753 957
136,059,759 0.880	0.36	0.36	0.39 13/12/2	2018	05/03/2014		JUMBO SA (CR)	13.88	1.31 #	13.7 22/01/2019	13.6	13.54	13.88 13.88	13.711 329@13.60	7227@13.88			68,516	329	939,416.4	2 1,888,509.45	12.22 1	14.1 374
79,721,775 0.300			30/05/2	2007	23/06/2014		LAMDA DEVELOPMENT SA (CR)	6.03	0.67 #	5.99 22/01/2019	6	5.97	6.09 6.03	6.01 500@6.02	100@6.07			36,032	163	216,569.9	9 480,722.30	5.62	6.16 863
939,510,748 0.300			26/04/2	2007	29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.071	1.43 #	0.07 22/01/2019	0.0712	0.0701 0	0725 0.071	0.071 2837@0.070	25002@0.071			424,736	92	30,253.1	3 66,705.26	0.0670.0	755 87
259,189,761					26/02/2016		VIOHALCO SA/NV (CB)	2.64	¬	2.64 22/01/2019	2.63	2.62	2.69 2.64	2.657 2172@2.63	1087@2.64			110,162	211	292,701.5	9 684,260.97	2.45 2	2.72 272
232,000,000 2.12			0.0316 24/08/2	2018	19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	1.53	0.26 #	1.526 22/01/2019	1.524	1.51	1.536 1.53	1.525 3860@1.53	450@1.53	8.23	2017	53,496	154	81,566.9	5 354,960.00	1.46 1	1.57 753
71,417,100 0.650	0.4	0.55	22/05/2	2018	27/06/2014		AEGEAN AIRLINES (CR)	7.51	-1.70 <b>Œ</b>	7.64 22/01/2019	7.67	7.5	7.67 7.51	7.588 118@7.52	459@7.62			21,173	238	160,662.7	8 536,342.42	6.97 7	7.68 57
103,423,291 0.570			01/08/2	2011	19/04/2016		GEK TERNA (CR)	4.38	0.34 #	4.365 22/01/2019	4.35	4.31	4.39 4.38	4.365 500@4.35	80@4.40			71,506	223	312,122.5	9 452,994.01	4.08 4	4.47 23
232,000,000 2.48			20/07/2	2015	12/12/2001		PPC (CR)	1.39	1.09 #	1.375 22/01/2019	1.375	1.358	1.397 1.39	1.384 38@1.39	1000@1.39			105,283	301	145,715.5	2 322,480.00	1.253 1.3	.398 75
914,715,153 3.00			16/05/2	2008	29/08/2018		NATIONAL BANK (CR)	0.9635	-0.16 <b>Œ</b>	0.965 22/01/2019	0.965	0.9475	0.993 0.9635	0.969 2000@0.963	20000@0.970			1,418,167	1,027	1,373,963.7	3 881,328.05	0.9 1.	.234 83
177,001,313 1.03			05/07/2	2011	20/12/2007		ELLAKTOR (CR)	1.302	0.62 #	1.294 22/01/2019	1.296	1.294	1.326 1.302	1.31 500@1.30	7000@1.30			518,665	862	679,420.0	8 230,455.71	1.18 1.	.348 23
60,348,000 0.690	0.065	0.0502	05/06/2	2018	06/08/2018		HELLENIC EXCHANGES-A.S.E. (CR)	3.62	,	3.62 22/01/2019	3.63	3.585	3.67 3.62	3.613 2000@3.62	30@3.64			39,597	208	143,063.3	0 218,459.76	3.52 3	3.72 87
305,635,185 2.18		0.4	0.25 10/12/2	2018	01/10/2003		HELLENIC PETROLEUM (CR)	7.78	0.91 #	7.71 22/01/2019	7.71	7.66	7.79 7.78	7.727 9000@7.74	1287@7.78			28,351	215	219,057.7	2 2,377,841.74	7.23	7.9 5
156,961,721 0.300			30/05/2	2013	14/11/2007		INTRALOT (CR)	0.4655	-1.90 <b>Œ</b>	0.475 22/01/2019	0.471	0.4605	0.473 0.4655	0.467271039@0.465	1670@0.467			148,958	188	69,514.9	73,065.68	0.41 0.	.505 57
110,782,980 0.750	0.9	1.3	0.35 10/12/2	2018	04/11/2013		MOTOR OIL (CR)	21.2	-0.23 <b>Œ</b>	21.25 22/01/2019	21.25	21.1	21.4 21.2	21.217 856@21.10	20@21.25			56,504	439	1,198,818.3	5 2,348,599.18	19.96 21	
142,891,161 0.970		0.32	11/06/2	2018	07/07/2017		MYTILINEOS HOLDINGS (CR)	8.02	-1.47 <b>Œ</b>	8.14 22/01/2019	8.14	8	8.14 8.02	8.054 24@8.01	125@8.04			119,424	510	961,843.6	2 1,145,987.11	7.19 8	8.21 27
25,000,000 2.00	0.0892	0.1712			08/08/2003		P.P.A. S.A. (CR)	15	0.54 #			14.8	15.12 15	14.914 28@14.96	10@15.14	33.22	2017	3,944	114	58,821.7		14.42 1	
319,000,000 0.300	0.72	0.4	0.1 12/10/2	2018	25/04/2001		OPAP (CR)	8.51		8.51 22/01/2019	8.46	8.41	8.52 8.51	8.503 6331@8.46	44103@8.51			680,071	410	5,782,553.8	8 2,714,690.00	7.525 8	8.52 57
490,150,389 2.83		0.3529			18/06/1998		OTE (CR)	11.09	0.73 #	11.01 22/01/2019	10.93		11.09 11.09	10.965 1007@10.95	16330@11.10			222,040	564	2,434,589.4			1.09 65
436,659,164 6.00					31/07/2017		PIRAEUS BANK (CR)	0.618	-1.91 <b>(E</b>				0.65 0.618	0.632 5412@0.617	5000@0.624			2,213,137	1,807	1,398,729.8		0.6025 0.	
69,877,484 0.780	(0.0875)	(0.14)					GR. SARANTIS S.A. (CR)	7.3	0.27 #					7.253 245@7.30	350@7.32			6,808	68	49,381.2			7.4 37
113,918,936 0.300	, ,	0.0419			07/01/2019		TERNA ENERGY (CR)	5.85	0.17 #				5.87 5.85	5.845 50@5.81	68711@5.85			48.562	215	283.868.4			5.87 75
77,063,568 3.45					26/06/2018		TITAN CEMENT (CR)	20.45		20.45 22/01/2019			20.45 20.45	20.282 8303@20.35	1920@20.50			192,833	571	3,911,083.6			20.6 235
2,185,998,765 0.300	0.1047	0.0027			27/11/2015		EUROBANK ERGASIAS (CR)	0.496	1.22 #				0.501 0.496	0.495 500@0.496	4710@0.497			6,660,433	985	3,297,877.1		0.4684 0.5	
Main Market -	Modi	ım Li			27/11/2015		EURODANK EKOASIAS (CK)	0.470	1.22 #	0.47 22/01/201	0.4710	0.403	5.501 0.470	0.473 300@0.470	4710@0.477			0,000,433	703	3,277,077.1.	2 1,004,233.37	0.40040.5	323 03.
	Medic	JIII LI	. ,		07/00/0040		40.0040411/.04.(00)	0.70	0.0/ "	0.7 00/04/0044		0.54	0.70 0.70	0.000 00.00.70	4000 00 70			400.004		247 400 0	, ,,,,,,,,,	0.00	0.70 50
13,126,020 0.560					07/09/2018		AS COMPANY SA (CR)	2.78	2.96 #				2.78 2.78	2.889 20@2.72	1333@2.78			109,884	30	317,439.9			2.78 53
461,254,013 0.300					30/04/2018		ATTICA BANK S.A. (CR)	0.1112		0.113 22/01/2019		0.109	0.116 0.1112	0.113 2000@0.109	1950@0.111			96,368	52	10,842.2		0.10440.1	
102,847,472 0.300					01/00/2010		AUDIO VISUAL ENTERPRISES (CR)	0.22							400@0.214					7/ 450 0	EE/OEO. 1 1		0.3 555
12,213,750 0.320	0.85	1.1			22/11/2013		AUTOHELLAS SA (CR)	22.2		22.6 22/01/2019			22.2 22.2	21.633 20@21.80	100@22.80			3,534	7	76,450.2			22.8 57
101,123,806 0.360			22/07/2		28/06/2011		CENTRIC HOLDINGS (CR)	0.144		0.145 22/01/2019			0.145 0.144	0.145 1000@0.142	2526@0.144			72,490	24	10,487.3			.158 57
784,500 10.00					31/07/2018		CNL CAPITAL (CR)	9.7	0.52 #			9.7	9.8 9.8	9.706 100@9.50	200@10.00			54	4	524.1			10.2 87
20,578,374 0.620	0.07	0.1	08/06/2	2018	18/05/2015		INFORM P. LYKOS SA (CR)	0.814	-0.49 <b>Œ</b>	0.818 22/01/2019	0.782	0.782	0.814 0.814	0.784 150@0.790	498@0.814			801	4	627.6	1 16,750.80	0.744	0.84 279

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

Number of Outstanding Securities Nominal Value		ends [1] 017 2	Date of La 018 Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Avg max price pric		Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
10,500,000 4.00	0.28	0.31	05/06/2018	8 02/08/2016		INTERCONTINENTAL (CR)	5.75	0.88 #	5.7 22/01/2019	5.7	5.7	5.75 5.75	5.749 3030@5.70	250@5.75			770	2	4,426.5	0 60,375.00	5.5 5.	5.75 86
30,477,156 0.300			12/08/2008	8 17/10/2017		INTRACOM CONSTR. (CR)	1.185	-2.07 Œ	1.21 22/01/2019	1.21	1.18	1.22 1.185	1.205 750@1.18	84@1.21			8,266	30	9,962.1	36,115.43	0.92 1.2	235 23
77,654,850 0.300			01/07/201	1 21/02/2003		J & P - AVAX SA (CR)	0.369	1.65 #	0.363 22/01/2019	0.36	0.356	0.37 0.369	0.364 1000@0.362	1645@0.370			46,232	61	16,834.3	4 28,654.64	0.3495 0.3	397 23 <sup>r</sup>
468,700	0.73	0.73	24/08/201	7 21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	55.6	7.34 #	51.8 22/01/2019	51.8	51.8	58 55.6	55.595 5@48.10	75@56.80	2.45	2017	77	10	4,280.8	26,059.72	44	58 17
12,417,000 0.310			28/07/2008	8 28/08/2017		MLS MULTIMEDIA SA (CR)	4.84	¬	4.84 22/01/2019	4.76	4.75	4.84 4.84	4.791 250@4.76	370@4.83	32.88	2017	2,440	32	11,689.8	60,098.28	4.6 4.	1.88 <b>9</b> 53
22,996,875 1.25			24/06/201	1 02/02/2016		NEXANS HELLAS SA (CR)	1.6	¬	1.6 22/01/2019	1.6	1.6	1.6 1.6	1.6217982@1.60	200@1.61		2017	17,709	15	28,334.4	36,795.00	1.6 1.	1.69 273
3,953,090 0.300	0.2	0.16	30/08/2018	8 05/12/2012		PAPERPACK (CR)	3.5	-1.13 Œ	3.54 22/01/2019	3.5	3.5	3.5 3.5	3.5 10@3.26	1033@3.50	9.92	2017	100	1	350.0	13,835.82	3.3	3.6 272
11,812,193 0.470			29/05/2018	8 15/11/2006		PROFILE SA (CR)	1.445	¬	1.445 22/01/2019	1.45	1.405	1.45 1.45	1.416 2850@1.42	1314@1.45			6,100	27	8,639.0	6 17,068.62	1.21 1.4	455 <b>95</b>
27,345,120 0.470			18/07/2009	5 26/02/2014		QUALITY & RELIABILITY SA (CR)	0.2	-3.85 Œ	0.208 22/01/2019	0.206	0.2	0.207 0.2	0.203 800@0.198	1000@0.201			15,717	25	3,183.1	3 5,469.02	0.182 0.2	228 95
11,913,632 0.300			05/09/2008	8 14/12/2018		QUEST HOLDINGS (CR)	13.6	-1.09 Œ	13.75 22/01/2019	13.65	13.5	13.8 13.6	13.643 20@13.55	1082@13.60			3,922	30	53,507.7	5 162,025.40	12.8 13	3.9 95
6,456,530 1.08			04/07/2018	8 02/08/2010		SPACE HELLAS SA (CR)	4.74	-2.47 <b>Œ</b>	4.86 22/01/2019	4.74	4.74	4.74 4.74	4.74 110@4.72	781@4.90			200	4	948.0	30,603.95	4.72	5.4 95
3,125,463 0.300			16/11/1992	2 07/02/2017		UNIBIOS (CR)	0.307	¬	0.307 22/01/2019	0.281	0.281	0.307 0.307	0.285 200@0.284	175@0.307			68	4	19.3	959.52	0.275 0.3	346 23
22,016,250 0.370			15/07/200	9 11/05/2000		ALUMIL (CR)	0.274	-8.67 Œ	0.3 22/01/2019	0.294	0.274	0.294 0.274	0.276 1915@0.274	200@0.292			12,000	22	3,312.6	6,032.45	0.181 0.3	339 17
417,608 16.00		0.75	05/04/2018	8 05/03/2013		ANDROMEDA SA (CR)	20.6	7	20.6 22/01/2019				10@20.60	118@23.00	4.10	2017				- 8,602.72	20.6 22	2.2 89
13,673,200 0.880			18/07/2008	8 26/07/2001		EVROFARMA SA (CR)	0.72	7	0.72 22/01/2019	0.69	0.69	0.75 0.72	0.73 1000@0.710	19@0.715			15,903	58	11,614.3	9,844.70	0.605 0.	).75 35
27,848,000 0.300	0.	0034	20/08/2018	8 02/09/2003		NEWSPHONE HELLAS SA (CR)	0.358		0.358 22/01/2019	0.358	0.358	0.358 0.358	0.358 600@0.342	3600@0.370			1,235	4	442.1	9,969.58	0.326 0.3	396 27
11,250,000 0.520	0.04		24/07/201	7 09/11/2015		EKTER SA (CR)	1.26	0.80 #	1.25 22/01/2019	1.24	1.23	1.27 1.26	1.255 5250@1.24	295@1.26			20,097	51	25,215.8	14,175.00	1.18 1.	.33 23
82,667,000 0.300				22/07/2014		ELTECH ANEMOS S.A. (CR)	1.6		1.6 22/01/2019	1.6	1.6	1.64 1.6	1.616 600@1.60	2500@1.62			208,256	169	336,444.3	4 132,267.20	1.475 1.	.66 75
18,410,839 1.00			07/07/200	9 10/09/2010		ELASTRON (CR)	1.165	-0.85 <b>Œ</b>	1.175 22/01/2019	1.165	1.15	1.175 1.155	1.165 800@1.16	4310@1.20	-(6)-	2017	16,020	57	18,666.9	21,448.63	1.125	1.2 17
375,241,586 0.390			26/06/2008	8 14/07/2006		ELVALHALCOR (CB)	1.36	1.49 #	1.34 22/01/2019	1.33	1.33	1.37 1.36	1.353 500@1.35	6600@1.37			65,496	104	88,607.2	3 510,328.56	1.19 1.	.37 17
19,864,886 5.60	0.672	0.672	08/03/2018	8 02/07/2008		BANK OF GREECE (CR)	12.6	0.80 #	12.5 22/01/2019	12.6	12.45	12.6 12.6	12.548 500@12.45	667@12.60			1,764	54	22,134.8	250,297.56	12.2 12	2.6 83
14,050,971 0.340			13/12/201	7 21/02/2018		ELTRAK SA (CR)	2.24	¬	2.24 22/01/2019	2.24	2.24	2.24 2.24	2.24 50@2.26	90@2.38			40	1	89.6	31,474.18	2.2 2.	.38 27
106,500,000 0.600	0.11	0.2	22/06/2018	8 28/01/2000		EYDAP S.A. (CR)	5.26	0.57 #	5.23 22/01/2019	5.16	5.15	5.26 5.26	5.199 105@5.17	749@5.26			14,427	94	75,004.5	2 560,190.00	4.825 5.	.26 75
27,503,677 0.630	0.1	0.12	30/05/2018	8 18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	3.45	-3.09 Œ	3.56 22/01/2019	3.45	3.43	3.54 3.54	3.449 650@3.46	240@3.53			658	11	2,269.3	2 94,887.69	3.4 3.	.56 85
122,156,754 0.440			24/11/201	4 28/03/2018		IASO SA (CR)	1.37	1.11 #	1.355 22/01/2019	1.35	1.35	1.37 1.37	1.357 2088@1.35	7767@1.37			82,288	70	111,670.0	4 167,354.75	1.18 1.	.37 45
28,580,100 0.400		0.22	01/10/2018	8 04/07/2016		IKTINOS HELLAS SA (CR)	4.71	-3.48 Œ	4.88 22/01/2019	4.74	4.71	4.85 4.71	4.745 5@4.70	1300@4.79			11,182	91	53,059.0	5 134,612.27	4.2 5.	5.12 23
34,986,430 0.440			25/07/2008	8 23/02/2010		INTERWOOD-XYLEMPORIA (CR)	0.073		0.073 22/01/2019				3000@0.073							- 2,740.11	0.0730.07	795 23
19,804,134 0.300			01/07/2004	4 06/11/2017		KEKROPS SA (CR)	1.36	-0.73 Œ	1.37 22/01/2019	1.37	1.34	1.37 1.36	1.355 1606@1.34	250@1.35		2017	2,760	10	3,741.0	9 26,933.62	1.24 1.	.44 86
40,219,218 0.300			02/07/2018	8 09/07/2013		KLOUKINAS - LAPPAS SA (CR)	0.694	1.76 #	0.682 22/01/2019	0.69	0.682	0.7 0.682	0.693 1000@0.678	1300@0.680			6,467	15	4,483.6	3 27,912.14	0.524 0.7	716 23
11,510,102 0.890			24/06/2009	5 06/10/1999		NAFPAKTOS TEXTILE IND. SA (CB)	0.56	¬	0.56 22/01/2019				150@0.540	2900@0.630						- 6,445.66	0.46 0.	J.56 37
31,543,600 0.420			19/07/2010	0 19/12/2018	5198	KRETA FARM SA (CR)	0.884	-6.75 <b>Œ</b>	0.948 22/01/2019	0.96	0.884	0.96 0.884	0.901 163@0.884	670@0.914			58,682	68	52,851.6	4 27,884.54	0.6 1.	1.01 35
33,065,136 0.380	0.09	0.115	23/08/2018	8 16/09/2013		KRI-KRI S.A. (CR)	4.48	¬	4.48 22/01/2019	4.53	4.42	4.54 4.48	4.489 250@4.42	1010@4.54	20.19	2017	3,800	18	17,058.9	148,131.81	4.25 4.	.55 35
2,160,524 0.670	0.0436 0.	0436	03/12/2018	8 23/11/1999		N. LEVEDERIS SA (PB)	0.246	-1.60 <b>Œ</b>	0.25 22/01/2019	0.246	0.246	0.246 0.246	0.246 10000@0.222	6125@0.252		2017	10,000	1	2,460.0	0 1,654.92	0.182 0.	).26 17
17,120,280 0.940			01/06/2010			LOULIS MILLS SA (CR)	2.3		2.3 22/01/2019	2.3	2.3	2.32 2.32	2.305 200@2.26	285@2.32			2,400	9	5,532.3	39,376.64	2.1 2.	.34 35
11,700,000 0.360			02/06/200			MOTODYNAMICS S.A. (CR)	0.9	0.56 #	0.895 22/01/2019	0.88	0.88	0.9 0.9	0.895 500@0.880	744@0.900			5,700	9	5,102.5	0 10,530.00	0.695 (	0.9 53
32,188,050 1.04			21/07/2008			EL. D. MOUZAKIS SA (CB)	0.338		0.338 22/01/2019				200@0.314	2000@0.340							0.296 0.	
6,340,000 0.600			0.05 31/10/2018			NAKAS MUSIC	1.49			1.44	1.44	1.49 1.49	1.465 500@1.46	40@1.65	12.56	2017	20	2			1.33 1.	
294,016,812 0.300			08/07/2008			NIREFS SA (CR)	0.159	-2.81 <b>Œ</b>				0.1602 0.1588	0.159 67@0.159	100@0.159			53,666	26			0.15140.16	
3,873,120 0.300			07/07/2008			DRUCKFARBEN HELLAS (CR)	1.4	_	1.4 22/01/2019				204337@1.40	150@1.45			,0	_0				1.4 13

Number of Outstanding Securities Nominal Value		dends [1] 2017 2	Date of Last Coupon 018 Dividend [2] Right	Note	Shares	Closing price	% change		us closing ce/date	Open price		Price Last Av max price pri	'y	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	rades		Company Mkt Value (thou. €)		ear Sector igh 4]
10,080,000 3.00	0.49	0.45	05/07/2018 27/08/2001		TPA SA (CR)	24.6	7	24.6	22/01/2019					30@24.20	30@25.00	34.24	2017				247,968.00	24.1	25.5 277
25,118,410 0.610			17/08/2000 10/09/2018		PAPOUTSANIS (CR)	0.976	-2.40 Œ	1	22/01/2019	0.986	0.976	0.986 0.976	0.982	100@0.962	700@0.982	58.97	2017	400	4	392.80	24,515.57	0.95	1.06 376
17,240,776 0.370			14/07/2005 30/09/2003		PERSEUS SA (CR)	0.98	-0.51 <b>Œ</b>	0.985	22/01/2019	0.98	0.98	0.98 0.98	0.98	100@0.960	550@0.980	9.15	2017	150	1	147.00	16,895.96	0.915	1 357
7,070,400 0.930			30/11/2016 06/05/2016		PETROPOULOS PETROS (CR)	6.86	-0.58 Œ	6.9	22/01/2019	6.82	6.82	6.9 6.86	6.897	50@6.74	13@6.90			482	5	3,324.40	48,502.94	6.46	6.9 275
43,741,452 0.660	(	0.0471	18/05/2018 01/11/1999		THRACE PLASTICS SA (CR)	2.04	1.49 #	2.01	22/01/2019	2	1.95	2.04 2.04	1.998	20@1.94	117@2.04			11,488	54	22,951.76	89,232.56	1.79	2.04 135
245,497,164 0.300			01/07/2008 30/07/2012		SELONDA AQUACULTURE SA (CR)	0.0404	-4.72 Œ	0.042	22/01/2019	0.0424	0.03860	.0448 0.0404	0.041	510@0.040	3110@0.042			342,687	120	14,064.75	9,918.09	0.0310	0.0448 357
40,693,350 5.00			03/07/2006 26/05/2015		TECHNICAL OLYMPIC SA (CR)	2.23	1.36 #	2.2	22/01/2019	2.26	2.2	2.28 2.23	2.219	2@2.21	45@2.23			19,720	92	43,749.33	90,746.17	1.38	2.28 372
1,524,000 0.300			06/07/2007 06/02/2013		GIRAKIAN PROFIL SA (CB)	1.21	12.04 #	1.08	22/01/2019	1.22	1.21	1.22 1.21	1.211	90@0.910	384@1.21	3.94	2017	12	2	14.53	1,844.04	0.99	1.75 175
7,568,960 3.45	0.1049	0.0527	25/06/2018 26/06/2018		TITAN CEMENT CO. (PR)	19.25	-1.28 Œ	19.5	22/01/2019	19.45	19.25	19.5 19.25	19.337	130@19.25	500@19.40			1,600	24	30,939.50	1,721,652.45	18	19.9 235
305,732,436 0.410			08/07/2009 28/09/2011		HYGEIA SA (CR)	0.95	¬	0.95	22/01/2019	0.95	0.95	0.95 0.95	0.95	5437959@0.950	5000@0.959			93,287	16	88,622.65	290,445.81	0.95	0.962 453
Main Market - I	Low Li	quidi	y Class																				
14,000,000 4.15		·	23/04/2010 29/06/1999		ALPHA REAL ESTATE SA(CR)	6.35	0.79 #	6.3	22/01/2019	6.05	6.05	6.35 6.35	6.256	30@6.35	160@6.65			170	9	1,063.50	88,900.00	6.05	7.3 863
215,805,843 0.300			20/07/2009 29/12/2010		ATTICA HOLDINGS (CR)	1.31	7	1.31	22/01/2019	1.31	1.29	1.32 1.31	1.304	1100@1.29	132@1.31			9,450	31	12,324.36	282,705.65	1.15	1.32 575
11,921,531 2.33		0.035	24/04/2018 31/07/2017		BRIQ PROPERTIES (CR)	2.15	-1.38 Œ		22/01/2019	2.18	2.07	2.18 2.15		227@2.07	74@2.15	11.43	2017	601	8	1,284.42	25,631.29	1.96	2.18 867
15,816,009 0.300			01/07/2009 17/07/2000		BYTE COMPUTER SA (CR)	0.5	7	0.5	22/01/2019						200@0.530						7,908.00	0.496	0.5 953
9,907,500 0.300			06/10/2005 13/02/2002		CPI SA (CR)	0.186	7	0.186	22/01/2019	0.204	0.186	0.204 0.186	0.193	18@0.186			2018	1,492	4	288.31	1,842.80	0.186	0.242 957
52,800,154 0.300			20/08/2014 21/06/2004		F.G. EUROPE S.A. (CR)	0.378	7	0.378	22/01/2019	0.354	0.354	0.378 0.378	0.377	1880@0.354				3,420	2	1,289.88	19,958.46	0.348	0.386 372
11,720,024 0.540			21/08/2014 01/08/2018		FLEXOPACK SA (CR)	7.15	2.14 #	7	22/01/2019	7.15		7.15 7.15		200@6.80	149@7.15			500	2	3,575.00	83,798.17		7.15 272
4,740,000 0.860			14/03/2003		LOGISMOS S.A. (CR)	0.4	2.56 #	0.39	22/01/2019	0.4	0.4	0.4 0.4	0.4	4800@0.390	100@0.410	46.93	2017	1,000	20	400.00	1,896.00	0.39	0.4 953
10,500,000 0.950			24/06/2008 30/06/2017		MEVACO SA (CR)	0.945	7	0.945	22/01/2019					3000@0.930	1000@0.950		2017				9,922.50	0.91	0.96 275
6,200,000 0.500			22/06/2010 01/11/1995		MINERVA KNITWEAR SA (CB)	0.176	7	0.176	22/01/2019					1000@0.162	500@0.175						1,091.20		0.193 376
57,434,884 1.31			05/06/2008 12/06/2009		REDS S.A. (CR)	0.825			22/01/2019	0.83	0.805	0.835 0.825		5748@0.825	2730@0.835			106.151	82	87.126.36	47.383.78		0.87 863
80,690,653 0.500			25/04/2014 22/12/2016		TRASTOR REAL EST. INV. CO.(CR)	0.745	7	0.745	22/01/2019	0.75	0.745	0.75 0.745	0.746	333@0.745	1167@0.800	-(6)-	2017	1,612	4	1,203.17	60,114.54	0.745	0.8 867
15,300,000 0.300			30/07/2009 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.456			22/01/2019					500@0.416	1855@0.498						6,976.80		0.505 555
18,810,000 0.400			08/07/2010 14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.49			22/01/2019						5305@0.442						9,216.90		0.49 235
23,986,500 1.05			26/06/2009 15/03/2000		BIOKARPET S.A.(CR)	0.5			22/01/2019	0.5	0.5	0.5 0.5	0.5	6800@0.500	720@0.530			13,000	5	6,500.00	11,993.25		0.54 372
4,968,600 2.88			01/07/1998 14/12/1998		VIS SA (CR)	0.92			22/01/2019	0.92		0.92 0.92		1000@0.830			2017	350	3	322.00	4,571.11		0.92 272
6,325,000 0.600	0.11	0.15	03/07/2018 17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	2	-0.99 <b>(E</b>		22/01/2019	2	2	2 2		200@1.94	304@2.00			1,000	1	2,000.00	12,650.00		2.32 279
8,418,750 0.300	0.3	0.28	19/06/2018 27/06/2012		GEKE SA (CB)	5.05			22/01/2019					25@4.74	250@5.20	16.94	2017				42,514.69		5.15 575
24,060,000 0.300	0.01	0.01	02/07/2018 02/07/2018		GEN. COMMERCIAL & IND.SA (CR)	0.65	7		22/01/2019					1000@0.620	300@0.650						15,639.00		0.66 279
15,000,000 0.300			06/07/2007 18/07/2000		DAIOS PLASTICS SA (CR)	2.76	7		22/01/2019					700@2.68							41,400.00		2.82 135
34,720,000 0.310			16/06/2010 01/08/2007		DROMEAS SA (CR)	0.276	7		22/01/2019	0.274	0.274	0.28 0.276		5000@0.260	100@0,270			8,010	3	2,195.80	9,582.72		0.28 372
255,494,534 3.00	0.2	0.22	0.09 20/12/2018 23/12/2015		NBG PANGAEA (CR)	4.86			22/01/2019				0.274		354@5.30			5,0.0		2,170.00	1,241,703.44		4.92 867
3,307,500 0.460		0.22	11/08/2010 04/12/2018		ELVE SA (CR)	3.64	-1.09 <b>(E</b>		22/01/2019	3.6	3.58	3.78 3.78	3.614		22@3.78			1.485	21	5,366.12	12,039.30		3.78 376
31.734.530 1.60			09/07/2007 19/07/2006		ELGEKA SA (CR)	0.154	_		22/01/2019	5.0			0.014	+13@3.30	17800@0.139			1,403		3,300.12	4.887.12		0.169 357
23,828,130 0.500	0.052	0.06	18/07/2018 17/02/2009		ELINOIL S.A. (CR)	1.36			22/01/2019	1.34	1 34	1.36 1.36	1 35	250@1.37	680@1.44			400	2	540.00	32,406.26		1.36 53
26,730,187 0.520	0.032	0.00	09/07/2018 01/08/2017		ELTON SA (CR)	1.335			22/01/2019	1.305		1.38 1.335	1.356		226@1.34	17.20		4,988	20	6,763.56	35,684.80		1.38 135
36,300,000 1.12		0.04	28/06/2018 12/12/2007		THESSALONIKA WATER & SEWERAG		0.23 #		22/01/2019	4.3		4.34 4.31		262@4.31	790@4.34	17.20	2017	2,548	11	10,974.68	156,453.00		4.41 757
86,735,980 0.310	0.220	U.ZZI	28/06/2018 12/12/2007 06/07/2009 02/01/2002		ATHENS MEDICAL CENTER SA (CR)	1.05			22/01/2019	1.03		1.08 1.05		2000@1.04	790@4.34 779@1.07			3,200	13	3,377.44	91,072.78		1.08 453
00,730,780 0.310			00/07/2009 02/01/2002		ATHEMS MEDICAL CENTER SA (CR)	1.05	-U.94 <b>(E</b>	1.00	22/01/2019	1.03	1.03	1.08 1.05	1.005	2000@1.04	119@1.07			3,200	13	3,311.44	91,072.78	0.96	1.08 453

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Number of Outstanding Securities Nominal Value		dends [1] 2017 20	Date of Las 18 Dividend [2]	t Coupon Right	Note	Shares	Closing price	% change		us closing ce/date	Open price		ice Last ax price		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)		ear Sect
8,226,132 0.900			15/05/2009	13/10/2014		ILYDA S.A. (CR)	0.193	7	0.193	22/01/2019					500@0.185	500@0.208						- 1,587.64	0.188	0.222 95
8,298,467 0.400			30/08/1993	08/05/2013		IDEAL GROUP SA (CR)	0.8	7	0.8	22/01/2019	0.72	0.72	0.72 0.72	(	0.72 936@0.720				22	2	15.84	4 6,638.77	0.72	0.83 95
2,566,836 0.440			13/08/2010	09/01/2007		INTERWOOD-XYLEMPORIA (PR)	0.0725	¬	0.073	22/01/2019					12448@0.073							- 2,740.11	0.07250	0.0725 23
11,233,200 0.730			12/07/2010	30/07/1999		INTERTECH SA (CR)	0.228	7	0.228	22/01/2019					366@0.220	1475@0.246		2017				- 2,561.17	0.198	0.28 95
7,500,000 0.330			19/06/2015	11/07/2018		S.KANAKIS SA (CR)	3.88	7	3.88	22/01/2019					1800@3.84	500@4.10	13.24	2017				- 29,100.00	3.8	4 35
9,742,920 0.400			12/08/2016	14/07/2000		KARAMOLEGOS SA (CR)	1.38	7	1.38	22/01/2019						200@1.51						- 13,445.23	1.38	1.7 35
14,679,792 1.68	0.07		28/06/2017	04/09/2000		KARATZIS SA (CR)	7.15	2.14 #	7	22/01/2019	7.5	7	7.5 7.2	7.	088 420@7.05	106@7.30			1,650	17	11,696.00	0 104,960.51	6	7.5 2
2,760,000 11.83	9.2	9.2	23/07/2018	16/07/1990		KARELIA TOBACCO CO. SA (CB)	246		246	22/01/2019					5@242.00	78@250.00						- 678,960.00	246	252 3
6,700,000 0.800	0.028	0.028	28/06/2018	29/05/2014		MILLS KEPENOS (CR)	1.32	7	1.32	22/01/2019	1.32	1.32	1.32 1.32	1	1.32 260@1.26		28.53	2017	350	1	462.00	0 8,844.00	1.26	1.4 35
21,224,340 0.420	0.01	0.005	10/09/2018	25/04/2006		KORDELLOS BROS SA (CR)	0.372	7.51 #	0.346	22/01/2019	0.35	0.35	.376 0.372	0.	369 500@0.322	1200@0.374	39.15	2017	18,600	22	6,863.5	7,895.45	0.29	0.376 17
18,017,472 0.360			15/06/2010	28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	0.87	7	0.87	22/01/2019						1000@0.855						- 15,675.20	0.75	0.87 35
7,595,160 0.600	(	0.0263	04/09/2018	18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	0.97	9.61 #	0.885	22/01/2019	0.965	0.965	0.97 0.97	0.	968 500@0.840	1046@0.970			1,000	2	967.50	7,367.31	0.81	1 57
21,364,000 1.12		0.2	28/06/2018	10/08/2005		LAMPSA HOTEL SA (CR)	18	¬	18	22/01/2019						700@23.40						- 384,552.00	17.9	18.4 57
5,939,268 0.620			10/07/2003	03/01/2002		LANAKAM SA (CR)	0.42	9.38 #	0.384	22/01/2019	0.418	0.418	0.42 0.42	0.	418 2312@0.420			2017	11,556	3	4,832.4	1 2,494.49	0.294	0.42 37
8,321,682 0.670			17/08/2007	23/11/1999		N. LEVEDERIS SA (CB)	0.135	7	0.135	22/01/2019						2000@0.134		2017				1,654.92	0.135	0.149 17
9,819,370 0.690			14/08/2007	09/01/2004		MATHIOS REFRACTORY SA (CR)	0.185	-2.63 Œ	0.19	22/01/2019	0.18	0.18	.185 0.185	0.	182 2000@0.182	100@0.202			1,699	5	309.32	2 1,816.58	0.18	0.216 23
106,980,050 2.25			25/07/2008	24/02/2014		MINOAN LINES SA (CR)	2.4	2.56 #	2.34	22/01/2019	2.34	2.34	2.4 2.4	2.	399 1481@2.34	217@2.40			2,019	5	4,844.4	6 256,752.12	2.34	2.4 5
4,971,466 1.46			04/07/2007	08/10/2003		PAIRIS SA (CR)	0.18		0.18	22/01/2019	0.198	0.198	.198 0.198	0.	198 1000@0.166	24@0.198			30	1	5.94	4 894.86	0.165	0.198 27
22,075,665 0.330	0.05	0.07	29/05/2018	27/04/2015		PLAISIO COMPUTERS SA (CR)	3.91	-1.01 <b>Œ</b>	3.95	22/01/2019	3.95	3.88	3.95 3.88	3.	922 71@3.86	51@3.95			332	13	1,301.9	8 86,315.85	3.74	3.96 95
27,379,200 0.300		0.148	20/07/2018	24/08/2018		CRETE PLASTICS SA (CR)	10.2	¬	10.2	22/01/2019					70@10.30	60@10.70						- 279,267.84	10	11.5 13
21,912,599 0.300			11/04/2011	23/02/2007		REVOIL (CR)	0.55	7	0.55	22/01/2019					900@0.515	4276@0.550						- 12,051.93	0.392	0.55 53
4,181,450 0.500			21/08/2000	05/03/2002		FLOUR MILLS SARANTOPOULOS S	A 0.61	¬	0.61	22/01/2019					1000@0.550	477@0.670						- 2,550.68	0.565	0.63 35
28,438,268 0.300			21/08/2006	24/11/1999		SPIROY AGRICULTURE SA (CR)	0.228	7	0.228	22/01/2019					300@0.206	549@0.230						- 6,483.93	0.206	0.24 13
10,203,575 0.730			16/07/2007	18/10/1999		FIERATEX SA (CR)	0.173	¬	0.173	22/01/2019	0.19	0.19	0.19 0.19	(	).19	7786@0.190		2017	14	1	2.60	6 1,765.22	0.153	0.208 37
8,340,750 1.16			25/06/2009	17/09/2018		HAIDEMENOS SA (CR)	0.53		0.53	22/01/2019	0.484	0.484 0	.484 0.484	0.	484 1967@0.484	35@0.530		2017	33	1	15.9	7 4,420.60	0.44	0.53 27
Exchange Trad	ded Fu	ınds (E	TFs)																					
642,382				15/06/2016		ALPHA ETF FTSE Athex Large Cap	16.8		16.8	22/01/2019													15.86	16.82 120
Surveillance																								
5,867,311 0.300			11/08/2010	28/04/2017	5123	DIONIC (CR)	0.67	¬	0.67	22/01/2019						637@0.650						- 3,931.10	0.67	0.67 27
163,854,177 0.300				19/09/2016	5161	Forthnet (CR)	0.096	¬	0.096	22/01/2019	0.096	0.096	.096 0.096	0.	096 5000@0.095	7744@0.096			22,245	11	2,135.5	2 15,730.00	0.0905	0.12 95
355,437,751 0.360			07/07/2010	21/09/2017	5160	FRIGOGLASS SA (CR)	0.119	2.59 #	0.116	22/01/2019	0.111	0.111 0	.119 0.119	0.	118 2000@0.114	6727@0.119			27,050	13	3,203.6	5 42,297.09	0.1	0.12 27
51,081,030 1.00			20/08/2007	03/09/2007	4912	LAVIPHARM SA (CR)	0.14	7	0.14	22/01/2019	0.14	0.14	0.14 0.14	(	0.14 3000@0.113	1000@0.130			330	2	46.20	0 7,151.34	0.113	0.14 45
4,419,616 1.58			21/07/2011	04/03/2015	4983	MEDICON S.A (CR)	1.27		1.27	22/01/2019					100@1.09	280@1.35						- 5,612.91	1.2	1.38 45
14,967,940 0.500			21/05/2008	04/01/2008	4956	PASAL DEVELOPMENT S.A. (CR)	0.097		0.097	22/01/2019					7010@0.083	7084@0.116						- 1,451.89	0.081	0.119 86
65,326,268 0.530			04/07/2007	19/07/2006	4750	SATO SA (CR)	0.03	¬	0.03	22/01/2019					4000@0.036							- 1,959.79	0.024	0.036 37
13,191,620 0.620			04/08/2010	09/09/2002	5196	YALCO - CONSTANTINOU SA (CB)	0.178	¬	0.178	22/01/2019						5433@0.143						- 2,348.11	0.178	0.178 37
13,191,020 0.020									0.005	22/04/2010					200 - 200	F1000 041			1/0		4.0		0.000	0.049 23
33,301,715 0.320			27/06/2003	08/07/2009	5195	AEGEK (CR)	0.035	¬	0.035	22/01/2019	0.0285	0.0285	0.03 0.03	(	0.03 720@0.033	510@0.041			163	3	4.86	6 1,165.56	0.028	U.U49 Z.

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Number of Outstanding Securities Nominal Value		ends [1] 017 2	Date of Last Coupon D18 Dividend [2] Right	Note Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last min max price		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	ades Tran Va		Company Mkt Value (thou. €)	Year Year Sector low high 4]
185,373,016 0.300			02/07/2008 28/02/2011	4957 ANEK LINES SA (CR)	0.0595	7	0.06 22/01/2019	0.055	0.055 0.055 0.05	5 0	0.055 3650@0.055	366@0.058			1,350	1	74.25	11,277.09	0.05 0.0645 575
312,163 0.300			02/07/2008 28/02/2011	4959 ANEK LINES SA (PR, issue '90)	0.06	¬	0.06 22/01/2019			-								11,277.09	0.048 0.06 575
2,969,713 0.300			02/07/2008 28/02/2011	4958 ANEK LINES SA (PR, issue '96)	0.077	¬	0.077 22/01/2019											11,277.09	0.062 0.077 575
4,737,503 0.320			22/06/2005 22/09/2015	5115 VARANGIS AVEPE S.A. (CR)	0.048	¬	0.048 22/01/2019			-								227.40	0.0385 0.048 372
1,638,344 0.300			25/06/2002 09/10/2018	5162 VARVARESSOS SA (CB)	0.436	7	0.436 22/01/2019			-		38@0.350		2017				714.32	0.35 0.436 376
17,579,754 4.16			18/08/2006 02/08/2010	5156 BIOTER SA (CR)	0.075	¬	0.075 22/01/2019	0.07	0.07 0.07 0.0	7	0.07 2217@0.070	50000@0.076			517	1	36.19	1,318.48	0.06 0.085 235
77,126,446 0.340			23/05/2005 18/08/2011	5094 G.E. DIMITRIOU (CR)	0.011	¬	0.011 22/01/2019			-	7000@0.009	10170@0.013						848.39	0.01 0.013 372
15,878,748 0.480			10/07/2006 22/03/2004	5095 DOMIKI KRITIS SA (CR)	0.0585	¬	0.059 22/01/2019	0.055	0.055 0.055 0.05	5 0	0.055 2199@0.055	3000@0.070			1,950	2	107.25	928.91	0.05 0.07 235
3,961,300 1.28			29/06/2004 03/08/2000	5080 DUROS SA (CR)	0.236	¬	0.236 22/01/2019					10@0.189		2017				934.87	0.189 0.236 376
7,085,888 1.59			02/07/1996 06/09/2010	4690 ELVIEMEK (CR)	4	¬	4 22/01/2019			-		90@4.00						28,343.55	4 4.7 863
51,830,520 0.300			23/12/2003 24/01/2007	5197 SELECTED TEXT. IND. ASSOC (CF	2) 0.158	¬	0.158 22/01/2019	0.143	0.143 0.143 0.14	3 0	0.143	500@0.188			10	1	1.43	8,189.22	0.128 0.158 376
11,125,110 0.300			02/06/2010 06/11/2017	5178 EUROCONSULTANTS S.A. (CR)	0.198	7	0.198 22/01/2019			-		1523@0.196						2,202.77	0.198 0.198 279
7,125,216 0.650			01/07/2005 14/12/1999	4955 KRE.KA SA (CR)	0.034	7	0.034 22/01/2019			-	4000@0.028			2017				242.26	0.032 0.04 357
7,734,375 1.00			09/07/2007 07/01/2011	5112 LIVANIS SA (CR)	0.0395	7	0.04 22/01/2019			-	3000@0.032	3750@0.047						305.51	0.032 0.047 555
15,842,391 1.51			15/07/2009 12/05/2000	5141 BITROS HOLDING SA (CR)	0.129	7	0.129 22/01/2019	0.133	0.133 0.133 0.13	3 0	0.133 800@0.104	515@0.133			563	2	74.88	2,043.67	0.104 0.145 175
119,596,817 0.300			15/07/2008 27/04/2017	5190 NIKAS SA (CR)	0.35		0.35 22/01/2019			-	227@0.340							41,858.89	0.35 0.35 357
24,319,250 0.300			09/07/2002 04/07/2007	5165 PROODEFTIKH SA (CR)	0.14	7	0.14 22/01/2019	0.16	0.14 0.16 0.1	4 0	0.148 300@0.112	1000@0.130			10,550	10	1,557.00	3,404.70	0.105 0.16 235
10,186,667 1.35			24/06/2008 02/02/2016	4887 SIDMA SA (CR)	0.25	¬	0.25 22/01/2019			-	185@0.204	3980@0.300						2,546.67	0.204 0.36 175
23,743,440 0.300			23/06/2008 24/07/2018	5200 SFAKIANAKIS SA (CR)	0.32	-8.05 <b>Q</b>	0.348 22/01/2019	0.32	0.32 0.32 0.3	2	0.32 762@0.320	600@0.416			5,000	5	1,600.00	7,597.90	0.32 0.348 537
766,000 1.00			01/07/2004 11/12/2012	5193 TRIA ALFA SA (CR)	2.8	¬	2.8 22/01/2019			-		456@2.80		2017				2,307.73	2.5 3.18 376
245,000 1.00			19/07/2010 11/12/2012	5194 TRIA ALFA SA (PR)	0.665	7	0.665 22/01/2019	0.795	0.795 0.795 0.79	5 0	0.795 220@0.795			2017	180	1	143.10	2,307.73	0.66 0.795 376
Suspension St	atus																		
20,255,805 0.300			22/08/2006 02/08/2010	5136 AXON HOLDING SA (CR)	0.058	¬	0.058 28/04/2017											1,174.84	0.058 0.058 453
21,820,410 0.800			22/05/2008 02/08/2011	5174 EUROMEDICA SA (CR)	0.448	7	0.448 30/04/2018			-								9,775.54	0.448 0.448 453
66,948,210 0.300			22/09/2015 22/09/2015	5179 FOLLI FOLLIE (CR)	4.8		4.8 24/05/2018			-								321,351.41	4.8 4.8 53
2,235,600 0.350			21/04/2010 25/07/2017	5199 AEOLIAN INVESTMENT FUND (CR	0.41	7	0.41 19/07/2018			-								916.60	0.41 0.41 898
14,870,100 0.300			15/05/2008 26/09/2011	5130 ALPHA GRISSIN S.A. (CR)	0.014	7	0.014 13/04/2017			-								208.18	0.014 0.014 953
33,930,000 0.300			03/07/2006 30/05/2001	4865 BABIS VOVOS SA (CR)	0.304	7	0.304 30/03/2012			-								10,314.72	0.304 0.304 863
6,000,000 0.600			13/06/2008 08/04/2004	5172 EUROBROKERS S.A. (CR)	0.008	¬	0.008 27/04/2018											48.00	0.008 0.008 853
24,619,524 0.500			10/10/1986 30/12/2002	4914 KERAMIA-ALLATINI (CR)	0.088	7	0.088 30/08/2012											2,166.52	0.088 0.088 863
25,179,640 0.600			08/08/1994 19/09/2000	5191 J.BOUTARIS & SON HOLD. SA (CE	0.026	¬	0.026 01/10/2018											742.45	0.026 0.026 353
			08/08/1994 19/09/2000	5192 J.BOUTARIS & SON HOLD. (PB)	0.057	¬	0.057 01/10/2018											742.45	0.057 0.057 35
1,540,000 0.600			29/06/2009 13/06/2000	5153 NAYTEMPORIKI PUBLISHING SA(	CR) 0.107	7	0.107 02/10/2017			-								2,561.07	0.107 0.107 55
1,540,000 0.600 23,935,280 0.300							0.07 31/08/2015											17,882.17	0.07 0.07 57
			26/06/2000 03/12/2010	5101 NEL SA (CR)	0.07	¬	0.07 31/08/2015												
23,935,280 0.300				5101 NEL SA (CR) 4918 NEORION SA (CR)	0.07 0.125		0.07 31/08/2015			-								2,932.98	0.125 0.125 275
23,935,280 0.300 255,459,600 0.300			23/05/2003 21/12/1999	` '						-								2,932.98 1,668.75	0.125 0.125 275 0.089 0.089 555
23,935,280 0.300 255,459,600 0.300 23,463,874 0.800			23/05/2003 21/12/1999 02/07/2001 31/12/2012	4918 NEORION SA (CR)	0.125		0.125 30/08/2012 0.089 02/10/2017			-									

Daily Official ListYear: 140 Trading Day No: 16Section 2: Shares' NotesWednesday, 23 January, 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.
- 4690 Transfer to Surveillance category as of 4/4/2006.
- 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.
- 5094 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.

Daily Official List
Section 2: Shares' Notes

Year: 140 Trading Day No: 16
Wednesday, 23 January, 2019
Shares' Notes

Code		Note text
5195	-	Transfer to the Surveillance Category as of 27/06/2008.
5196	-	Transfer to the Under Surveillance Category from 08/04/2011.
5197	-	Transfer to the Surveillance Category as of 07/11/2018.
5198	-	Share capital increase in progress through a rights issue. Rights' trading period on ATHEX: 27/12/2018 - 22/01/2019, pre-emption rights' subscription period: 27/12/2018 - 25/01/2019.
5199	-	Suspension of trading as of 20/07/2018.
5200	-	Transfer to the Surveillance Category as of 10/04/2012.

Daily Official List Section 3: Figures of Securities Transactions				Year: 140 Trading I Wednesday, 23 Jar	•
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
AS COMPANY SA (CR)	104,000	2.90	301,600.00	12:17:39	20
OPAP (CR)	150,000	8.50	1,275,000.00	15:29:58	20
GRIVALIA PROPERTIES (CR)	43,348	8.28	358,921.44	16:38:22	20
EUROBANK ERGASIAS (CR)	1,802,896	0.495	891,892.65	17:12:33	20

#### **Blocks Notes**

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Official List	Year: 140 Trading Day No: 16
Section 3: Figures of Securities Transactions	Wednesday, 23 January, 2019

Section 3: I	Figures of So	ecurities Tra	nsactions								Wednesday	, 23 January, 2019
Shares F	Rights De	tails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value
19/12/2018	27/12/2018	25/01/2019	22/01/2019	KRETA FARM S.A. (CR)								

Daily Official List				Year: 140 Trading	Day No: 16
Section 3: Figures of Securities Transactions		Wednesday, 23 Ja	anuary, 2019		
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note
No Forced Transactions.					

#### Forced Sales Notes

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

Year: 140 Trading Day No: 16 Daily Official List Wednesday, 23 January, 2019 Section 3: Figures of Securities Transactions Forced Sales Registered Shares Transactions Transactions Start Date End Date Initial Remaining Avg price Avg price Number of Securities Date Volume Trades Volume (day) (period) Volume Value

No Fixed Registered Shares Forced Sales.

#### Forced Sales Notes

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

Daily Official List								Year: 140	) Trading	Day No: 16
Section 3: Figures of Securities Transactions								Wedneso	day, 23 Ja	anuary, 2019
Exchange Traded Funds (ETFs) C	haracteristics									
	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	23/01/2019	5,000	642,382			642,382	10,774,470.00	16.7727	0.43	30/06/2018

#### ETFs Notes

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 140 Trading Day No: 16 Wednesday, 23 January, 2019

#### Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Cou	ipon Preffered	Tradin g Corporate Bonds	Price min F	Price max	Closing price	Previous c price/d	Volume	Transactions Value	Last o	rder Buy / Sell	Date	ear min	Year max
179,991,941	0.30	0.30	1.00	11/10/2025	9		10		1 FORTHNET S.A. (Convertible)					 		1.0610	В	23/01/201	9 100.0000	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

Year: 140 Trading Day No: 16 Wednesday, 23 January, 2019

Non Convertible Corporate	Bonds - Red	ulated Market
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Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradii g	Corporate Bonds	Accrued Yie Int.	eld.T.Mat	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last orde Price Bu	er uy / Sell	Date	ear min	Year max
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		2		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	3.9875	5.8270				96.2800 22/01/2019			93.5173	В	23/01/2019	93.0000	96.3330
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		2		1	CORAL A.E. (Non Convertible)	6.1667	2.6460	101.0000	101.4000	101.1600	100.9990 22/01/2019	25,000	25,444.17	100.6000	В	23/01/2019	100.3000	101.4000
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		2		1	GEK TERNA S.A. (Non Convertible)	12.3986	3.8800	99.7000	99.9000	99.7200	99.9970 22/01/2019	10,000	10,095.99	99.9000	В	23/01/2019	99.0000	101.0000
60,000	1,000.00	1,000.00	3.85	21/07/2022	5	***	4		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	0.4278	3.3380	101.0000	101.0000	101.0000	101.6000 22/01/2019	10,000	10,104.28	101.0000	В	23/01/2019	100.5200	102.0000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		4		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	2.4972	2.6560	100.8000	101.0300	100.9942	100.8000 22/01/2019	52,000	52,646.86	100.9000	В	23/01/2019	100.0500	101.5000
50,000	1,000.00	1,000.00	4.35	20/06/2022	5		4		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	4.3500	3.9110	100.5000	100.5000	100.5000	100.0660 22/01/2019	2,000	2,018.70	100.5000	В	23/01/2019	99.4118	102.7770
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		4		1	O.P.A.P. S.A. (Non Convertible)	12.2500	2.6160	101.7000	102.2500	102.1059	102.0000 22/01/2019	51,000	52,698.75	101.7000	В	23/01/2019	101.6500	102.2800
40,000,000	1.00	1.00	5.00	04/10/2021	5		10		1	HOUSEMARKET S.A. (Non Convertible)	0.0029	3.2750				103.3700 22/01/2019			102.7100	В	23/01/2019	101.9500	103.3700

#### 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 Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 140 Trading Day No: 16 Wednesday, 23 January, 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	Tradin Unit	Government Bonds		ice nin	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sel	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000								1.0000	В	28/11/2018
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5		01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.00					94.5720 13/07/2018			1.0000	В	28/11/2018
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00					85.4610 13/07/2018			1.0000	В	28/11/2018
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00					78.6730 13/07/2018			1.0000	В	28/11/2018
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00	***				77.0370 13/07/2018			1.0000	В	28/11/2018
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00					77.7640 13/07/2018			1.0000	В	28/11/2018
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00					10.0000 22/06/2015					***
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					
742,153	1,000.00	0.93 FLR	Actual/360	10/08/2019	5		10/02 - 10/08		1	GGB-FLT-100819-05Y-0.934-1,000								50.0001	В	12/12/2017
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										
2,456,470	1,000.00	4.75	Actual/Actual	17/04/2019	5		17/04	4.75	1	GGB-FXD-170419-05Y-4.750-1,000	***									

#### **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.

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Wednesday, 23 January, 2019

# Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturi	ty							26-W	leek Maturi	ty							52-W	eek 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 <sup>*</sup> Price	Frade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note
16/03/2018					·									·					15/03/2019	1.25	1,000,000		987.52				
15/06/2018																			14/06/2019	1.09	1,000,000	1,000.00	989.10				
14/09/2018																			13/09/2019	1.09	1,000,000	1,000.00	989.10				
14/12/2018																			13/12/2019	1.09	1,000,000	1,000.00	989.10				

Daily Official List

Year: 140 Trading Day No: 16

Section 5: Government Bonds Traded with the Open Outcry Method

Wednesday, 23 January, 2019

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days Bonds	Last price of previous days		outcry in Ca Buy / Sel	. ,	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	gn Currenc	y and Euro	)													
103,746	GBP / 10	01/12	0.25		60	1	01/12/1930	98	2.5	360 National Mortgage B	nk 2.27 05/02/1996	2.27	S	05/02/1996		2.27	2.27
(	GBP / 10	01/12	0.25		62	1	01/12/1928	100	2.5	360 National Mortgage B	nk						

#### **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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Section 5, 1/1

Daily Official List

Section 6: Additional Infos

Year: 140 Trading Day No: 16

Wednesday, 23 January, 2019

# Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	XClear Membe
Address	Phone	Fax	Market	Remote	Market	Proprietary	Market	General	Direct
		- 4/1	Member	Member	Maker		Maker	Clearing	Clearing
A. SARRIS SECURITIES S.A.	20 21022/7700	210 2212224	а						
6, Dragatsaniou athina Alpha Bank A.E.	+30 2103367700	210-3312324						а	
40, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
o, sheloo shearing	(210)-3265546	(210)-3265811							
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
ALPHA FINANCE INVESTMENT SERVICES S.A.	+30 2 103430020	210-3430270	а		а	а	а		а
5, MERLIN ATHINA	+30 2103677400	210-33311193			••		••		
ARDU PRIME SECURITIES S.A	130 2 103077400	210 33311173	а			а			
2-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854							
ARGUS STOCKBROKERS LTD			а	а		а			
25 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070							
ATLANTIC SECURITIES LIMITED			а	а					
37, PRODROMOU NICOSIA	+357 22445400	00357 22661914							
AXIA VENTURES GROUP LTD			а	а					
KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001							
AXON SECURITIES S.A.			а			а			
48, STADIOU ATHINA	+30 2103363800	210-3243903							
BANK OF AMERICA MERRILL LYNCH			а	а					
, KING EDWARD STREET LONDON	+44 20276281000								
BETA SECURITIES S.A.			а		а	а			а
29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
BNP PARIBAS SECURITIES SERVICES								а	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
CAPITAL SECURITIES S.A.			а			а			
8, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
CFS SECURITIES-INVESTMENT SERVICES S.A.			а						
, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
CITIGROUP GLOBAL MARKET LTD			а	а					
1, CITIGROUP CENTER, CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
CREDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
, CABOT SQUARE LONDON	+44 2078888888								
CYCLOS SECURITIES S.A.			а			а			а
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122							
DEUTSCHE BANK S.A.			а	а		а			
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
DYNAMIC SECURITIES S.A.			а			а			а
SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI	+30 2103677700	210-3677777							
EUROBANK EQUITIES INVESTMENT FIRM S.A	00.00000	040.5555	а		а	а	а		а
FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
EUROBANK ERGASIAS S.A.	(040) 000====	(240) 224555						а	
3, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
B, OTHONOS ATHINA	+30 2103337000	210-3245916							
EUROCORP INVESTMENT SERVICES S.A.	00.01000	040====	а			а			а
4, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
EUROTRUST INVESTMENT FIRM SA	. 20 24022424	. 20 240 22222	а						
13, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334				_	-		
EUROXX SECURITIES S.A.	(210) / 070 400	(210) (070404	а		а	а	а		а
T, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401	_						
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.	. 20 2102727200	210 2210 201	а						
7-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD	257 22710710	257 2222222	а	а					
IO, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332		•					
HELLENIC BANK (INVESTMENTS) LTD	257 22500100	257 22500110		а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110				-			-
HELLENIC-AMERICAN SECURITIES S.A.	±30 3103311100	±30 310 331E040	а		а	а			а
27, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							
HSBC FRANCE 109-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336						а	
NDEX SECURITIES S.A.	TJU Z 100700000	Z10°07Z7330	а						
6, DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216	а						
J, DIAGATSANIOU ATHINA	+30 2103213920	T3U 21U-3213210							

# Athex & ATHEXClear Members List

Member Name			-	Stock Market		Derivat	ives Market	ATHE	(Clear Memb
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
INVESTMENT BANK OF GREECE S.A.			а		а	а	а	a	
32 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
J. CHR. MAVRIKIS SECURITIES S.A.			а						
5, SOFOKLEOUS ATHINA	+30 2103216730	210-3217767							
KAPPA SECURITIES S.A.			а			а			
15, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
KARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
2, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
LAIKI FINANCIAL SERVICES LTD				а					
26, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
LEON DEPOLAS SECURITIES S.A.			а		а	а			
I, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
12-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811							
MERIT SECURITIES S.A			а		а	а			а
i, SOFOKLEOUS ATHINA	+30 2141008800	210-3671830							
V. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.	755 21 71000000	2.0 0071000	а			а			а
7-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115	••			•			•
	130 2 1032 137 13	130 210-3210113	а		а	а		а	
NATIONAL BANK OF GREECE S.A. 68. AKADIMIAS STR. ATHINA	(210) 2220017	(210)-3328678	a		44	•		a	
	(210)-3328817								
36, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
NATIONAL SECURITIES S.A			а		а	а	а		
66, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
5, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
ONE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FI	LOOF35M22873760								
PANTELAKIS SECURITIES S.A.			а		а	а	а		
57, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
PEGASUS SECURITIES S.A			а			а			
17 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
PIRAEUS BANK S.A.			а			а		а	
I, AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
4, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
, Amerikis athina	+30 2103335000	210-3335079							
PIRAEUS SECURITIES S.A.			а		а	а	а		а
0, STADIOU ATHINA	+30 2103354100	210-3354170							
PRELIUM INVESTMENT SERVICES S.A.			а			а			
842, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403							
PROCHOICE SECURITIES LTD			а	а					
57, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
SHARELINK SECURITIES-FINANCIAL SERVICES LTD	.55. 21 001172	. 55, 2, 502,107	а	а		а			
5 , THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852	••	-		•			
	1007 22004200	1301 22130032	а	а		•			
OCIETE GENERALE S.A.  17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697	d	a		а			
	+33 13/290304	+33142138097				_			_
COLIDUS SECURITIES S.A	20.210/000/02	210 / 005 424	а			а			а
4, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
ST. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
7-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
154, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
JBS LIMITED			а	а					
, FINSBURY AVENUE LONDON	+44 2075687135								

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# List of Stocks under Market Making operations

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.  ALPHA BANK (CR)	29/06/2017 Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016	
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012	
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.  ALUMIL (CR)	28/05/2013 Main Market	
BETA SECURITIES S.A.	18/07/2013	
ATTICA BANK S.A. (CR)	Main Market	
BETA SECURITIES S.A.	02/06/2014	
EUROXX SECURITIES S.A.	22/01/2016	
PIRAEUS SECURITIES S.A.	20/09/2017	
ATTICA HOLDINGS (CR)	Main Market	
HELLENIC-AMERICAN SECURITIES S.A. AUTOHELLAS SA (CR)	28/12/2017 Main Market	
EUROXX SECURITIES S.A.	02/07/2018	
BYTE COMPUTER SA (CR)	Main Market	
MERIT SECURITIES S.A	04/08/2013	
CC 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 Main Market	
CENERGY HOLDINGS (CB)  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	
EKTER SA (CR)	Main Market	
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017	
LEON DEPOLAS SECURITIES S.A.  ELASTRON (CR)	21/05/2018 Main Market	
LEON DEPOLAS SECURITIES S.A.	20/02/2017	
ELLAKTOR (CR)	Main Market	
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013	
EUROXX SECURITIES S.A.	24/09/2018	
HELLENIC-AMERICAN SECURITIES S.A.	14/01/2019	
NATIONAL SECURITIES S.A	25/06/2013	
PIRAEUS SECURITIES S.A.  ELTON SA (CR)	22/10/2018 Main Market	
BETA SECURITIES S.A.	03/09/2013	
ELVALHALCOR (CB)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018	
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018	
EUROBANK ERGASIAS (CR)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013 01/04/2013	
EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A.	01/06/2013 25/07/2014	
MERIT SECURITIES S.A	06/11/2017	
NATIONAL SECURITIES S.A	01/01/2017	
PIRAEUS SECURITIES S.A.	28/09/2013	
FOURLIS (CR)	Main Market	
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016	
EUROXX SECURITIES S.A. PIRAEUS SECURITIES S.A.	01/12/2016 06/03/2017	
GEK TERNA (CR)	Main Market	
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015	
GR. SARANTIS S.A. (CR)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018	
BETA SECURITIES S.A.	14/05/2013	
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016	
GRIVALIA PROPERTIES (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A	Main Market 20/09/2017	
HELLENIC EXCHANGES A.S.E. (CR)	20/09/2017 Main Market	
NATIONAL SECURITIES S.A	25/06/2013	
PIRAEUS SECURITIES S.A.	04/05/2015	

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# List of Stocks under Market Making operations

Securities	Stock Category	
Market Maker	Start Market Making	
HELLENIC PETROLEUM (CR)	Main Market	
HELLENIC-AMERICAN SECURITIES S.A.	14/09/2015	
PIRAEUS SECURITIES S.A.	20/03/2017	
INTRACOM CONSTR. (CR)	Main Market	
MERIT SECURITIES S.A	05/06/2018	
INTRACOM HOLDINGS (CR)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018	
LEON DEPOLAS SECURITIES S.A.	08/10/2018	
INTRALOT (CR)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017	
BETA SECURITIES S.A.	10/04/2017	
EUROBANK EQUITIES INVESTMENT FIRM S.A  EUROXX SECURITIES S.A.	18/12/2017 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	
J & P - AVAX SA (CR)	Main Market	
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015	
JUMBO SA (CR)	Main Market	
MERIT SECURITIES S.A	06/11/2017	
PIRAEUS SECURITIES S.A.	06/03/2017	
KLOUKINAS - LAPPAS SA (CR)	Main Market	
BETA SECURITIES S.A.	22/09/2014	
KRI-KRI S.A. (CR)	Main Market	
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018	
LEON DEPOLAS SECURITIES S.A.	16/01/2017	
LAMDA DEVELOPMENT SA (CR)	Main Market	
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014	
PANTELAKIS SECURITIES S.A.	06/11/2017	
PIRAEUS SECURITIES S.A.	29/06/2017	
LAMPSA HOTEL SA (CR)	Main Market	
LEON DEPOLAS SECURITIES S.A.	16/01/2017	
MARFIN INVESTMENT GROUP (CR)	Main Market	
LEON DEPOLAS SECURITIES S.A.	20/02/2017	
PIRAEUS SECURITIES S.A.	02/02/2013	
MLS MULTIMEDIA SA (CR)	Main Market	
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015	
MOTOR OIL (CR)	Main Market	
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014	
NATIONAL SECURITIES S.A	17/02/2014	
PIRAEUS SECURITIES S.A.	04/05/2015	
MYTILINEOS HOLDINGS (CR)	Main Market	
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017	
NATIONAL SECURITIES S.A	25/06/2013	
PIRAEUS SECURITIES S.A.	04/05/2015	
NATIONAL BANK (CR)	Main Market	
ALPHA FINANCE INVESTMENT SERVICES S.A.  EUROBANK EQUITIES INVESTMENT FIRM S.A	08/01/2013 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	
OPAP (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	
OTE (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	01/12/2012	
PIRAEUS SECURITIES S.A.	08/09/2013	

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# List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
PAPOUTSANIS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/11/2018
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
BETA SECURITIES S.A.	28/05/2013
PIRAEUS BANK (CR)	Main Market
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
PLAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PPC (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
QUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
QUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
S.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
THRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
TITAN CEMENT (CR)	Main Market
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
VIOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

Daily Official List

Year: 140 Trading Day No: 16

Section 7: Index Futures

Wednesday, 23 January, 2019

	Und	erlyin	g Asset										Derivatives Market			Life low				
Price max	Pric	e min C	Closing price	change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price	*	Life high	Life low	Trades	Volume		Open Interest
FTSE/Ath	nex I	Large	Сар																	(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,683.23	1,6	69.26	1,683.23	0.38%	February 2019	1,665.00	1,679.00	1,665.00	1,679.00	1,679.00					1,684.00		113	487		3,230
					March 2019	1,672.25	1,672.25	1,666.50	1,671.50	1,671.50					1,673.75		8	107		47
					April 2019					1,684.75										
					June 2019					1,690.75										
					September 2019					1,699.25										
					December 2019					1,707.75										<del></del>

Derivatives notes

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

						tives Market	Derivat									<b>Asset</b>	nderlyin	- 1
Open Interest	e	Volume	Trades	e low	Life high Life	Fixing price*	Last Ask	Last Bid	sing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	e change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical De															A. (CR)	DING S.	TO) HOL	DMIE (II
10,242	2	132	29		1.67				1.54	1.54	1.51	1.54	1.51	March 2019	0.26%	1.53	1.51	1.536
									1.54					June 2019				
									1.55					September 2019				
									1.55					December 2019				
(Contract Size: 100 Securities, Physical De																	NK (CR)	LPHA B
27,415	1	3,051	151		1.44				0.964	0.964	0.961	0.998	0.972	March 2019	-2.22%	0.968	0.9625	0.9975
	5	5	1		0.982				0.982	0.982	0.982	0.982	0.982	June 2019				
									1.00					September 2019				
-									1.01					December 2019				
(Contract Size: 100 Securities, Physical De																(CR)	ANK S.A.	TTICA E
543					0.123				0.114					March 2019	-1.77%	0.1112	0.109	0.116
									0.114					June 2019				
									0.115					September 2019				
									0.115					December 2019				
(Contract Size: 100 Securities, Physical De																	G (CR)	СНВС
270	5	65	28		29.15				29.15	29.15	28.85	29.15	28.85	March 2019	1.21%	29.3	29.05	29.4
									29.19					June 2019				
									29.34					September 2019				
		-							29.48					December 2019				
(Contract Size: 100 Securities, Physical De															)	GS (CB)	HOLDIN	ENERG
4,508	7	17	7		1.29				1.25	1.25	1.25	1.26	1.25	March 2019	-1.28%	1.234	1.232	1.254
					1.28				1.26					June 2019				
									1.27					September 2019				
									1.27					December 2019				
(Contract Size: 100 Securities, Physical De																	R (CR)	LLAKTO
8,331	0	860	183		1.51				1.32	1.32	1.30	1.33	1.31	March 2019	0.62%	1.302	1.294	1.326
30					1.34				1.30					June 2019				
									1.31					September 2019				
									1.32					December 2019				
(Contract Size: 100 Securities, Physical De															R)	SIAS (C	K ERGA	UROBA
56,260	5	2,325	104		0.596				0.492	0.492	0.487	0.500	0.490	March 2019	1.22%	0.496	0.485	0.501
- 52					0.549				0.494					June 2019				
									0.497					September 2019				
									0.499					December 2019				

Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 1/4

					ives Market	Derivati									g Asset	Underlyin	
Open Interest	Volume	Trades	W	Life high Life low	Fixing price*	Last Ask	Last Bid	ng price	t price Closi	ice min Las	ice max Pr	Open price Pr	Delivery Month	change	losing price	Price min	Price max
(Contract Size: 100 Securities, Physical Deliv																S.A. (CR)	EYDAP S
610	3	2		5.24				5.15	5.15	5.15	5.15	5.15	March 2019	0.57%	5.26	5.15	5.26
								5.27					June 2019				
								5.30					September 2019				
								5.33					December 2019				
(Contract Size: 100 Securities, Physical Deliv																S (CR)	OURLIS
336	103	54		4.57				4.21	4.21	4.15	4.26	4.19	March 2019	0.24%	4.18	4.16	4.235
- 1				4.55				4.20					June 2019				
								4.23					September 2019				
				<u></u>				4.25					December 2019				
(Contract Size: 100 Securities, Physical Deliv																RNA (CR)	GEK TEF
5,087	51	16		4.66				4.37	4.37	4.37	4.42	4.39	March 2019	0.34%	4.38	4.31	4.39
								4.40					June 2019				
								4.42					September 2019				
								4.45					December 2019				
(Contract Size: 100 Securities, Physical Deliv														R)	RTIES (C	A PROPE	GRIVALI
156	4	2		9.30				8.25	8.25	8.24	8.25	8.24	March 2019	0.85%	8.32	8.18	8.35
								8.32					June 2019				
								8.36					September 2019				
				<u></u>				8.40					December 2019				
(Contract Size: 100 Securities, Physical Deliv														.S.E. (CR)	NGES-A	IC EXCHA	HELLEN
1,641	90	37		4.10				3.63	3.63	3.61	3.68	3.68	March 2019	0.00%	3.62	3.585	3.67
								3.65					June 2019				
								3.67					September 2019				
				<u></u>				3.69					December 2019				
(Contract Size: 100 Securities, Physical Deliv														R)	_EUM (C	IC PETRO	HELLEN
2,288	6	4		7.92				7.77	7.77	7.74	7.77	7.74	March 2019	0.91%	7.78	7.66	7.79
-								7.77					June 2019				
								7.81					September 2019				
								7.85					December 2019				
(Contract Size: 100 Securities, Physical Deliv														?)	NGS (CF	OM HOLD	NTRAC
2,572				0.760				0.747					March 2019	-1.74%	0.732	0.724	0.745
				0.700				0.747					June 2019	1.7770	0.732	0.727	3.743
								0.755					September 2019				
								0.759					December 2019				

Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/4

						atives Market	Deriva									<b>J</b> Asset	Inderlyin	ı
Open Interest	Volume	s V	Trades	ife low	Life high Li	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max F	Open price Pr	Delivery Month	change	losing price	Price min (	Price max
(Contract Size: 100 Securities, Physical De																	Γ (CR)	NTRALO
2,953	5	ı	1		0.522				0.468	0.468	0.468	0.468	0.468	March 2019	-1.90%	0.4655	0.4605	0.473
									0.478					June 2019				
									0.481					September 2019				
									0.483					December 2019				
(Contract Size: 100 Securities, Physical De																	A (CR)	UMBO S
766	39	ı	11		14.10				13.86	13.86	13.54	13.86	13.54	March 2019	1.31%	13.88	13.54	13.88
					13.62				13.81					June 2019				
									13.88					September 2019				
									13.95					December 2019				
(Contract Size: 100 Securities, Physical De															A (CR)	MENT SA	EVELOP	AMDA [
2,123	20	)	9		6.24				6.09	6.09	5.97	6.09	6.02	March 2019	0.67%	6.03	5.97	6.09
<u></u>									6.04					June 2019				
		-							6.07					September 2019				
									6.10					December 2019				
(Contract Size: 100 Securities, Physical De															OUP (CR)	NT GRO	NVESTMI	/ARFIN I
50,124	51	1	4		0.092				0.071	0.071	0.069	0.071	0.071	March 2019	1.43%	0.071	0.0701	0.0725
									0.071				***	June 2019				
									0.071					September 2019				
									0.071					December 2019				
(Contract Size: 100 Securities, Physical De																	IL (CR)	MOTOR (
263	17	1	4		22.05				21.23	21.23	21.05	21.24	21.05	March 2019	-0.23%	21.2	21.1	21.4
									21.43					June 2019				
									21.53					September 2019				
									21.64					December 2019				
(Contract Size: 100 Securities, Physical De															R)	INGS (C	OS HOLI	NYTILINE
7,432	66	5	25		8.75				8.03	8.03	8.03	8.16	8.10	March 2019	-1.47%	8.02	8	8.14
65					7.69				8.21				***	June 2019				
									8.25					September 2019				
									8.29					December 2019				
(Contract Size: 100 Securities, Physical De																CR)	L BANK (	IATIONA
35,665	2,179	3	118		1.24				0.962	0.962	0.950	0.992	0.965	March 2019	-0.16%	0.9635	0.9475	0.993
									0.973					June 2019				
									0.978					September 2019				
									0.983					December 2019				

Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 3/4

					vatives Market	Deriv									g Asset	Inderlyin	I
Open Interest	Volume	Trades		Life high Life low	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	losing price	Price min (	Price max
(Contract Size: 100 Securities, Physical Deliv																?)	OPAP (C
2,240	65	24		9.16				8.50	8.50	8.44	8.55	8.44	March 2019	0.00%	8.51	8.41	8.52
10				8.17				8.58					June 2019				
								8.62					September 2019				
<u></u>		-						8.67					December 2019				
(Contract Size: 100 Securities, Physical Deliv																	OTE (CR)
2,258	157	34		11.03				11.02	11.02	10.84	11.03	10.86	March 2019	0.73%	11.09	10.88	11.09
								11.10					June 2019				
								11.16					September 2019				
<b></b>								11.21					December 2019				
(Contract Size: 100 Securities, Physical Deliv																. (CR)	P.P.A. S.
338	5	1		16.48				15.10	15.10	15.10	15.10	15.10	March 2019	0.54%	15	14.8	15.12
160				14.76				15.04					June 2019				
								15.12					September 2019				
<u></u>								15.20					December 2019				
(Contract Size: 100 Securities, Physical Deliv															R)	BANK (C	iRAEUS
23,323	3,080	241		1.25				0.618	0.618	0.611	0.650	0.629	March 2019	-1.91%	0.618	0.615	0.65
								0.635					June 2019				
								0.638					September 2019				
<u></u> .								0.642					December 2019				
(Contract Size: 100 Securities, Physical Deliv																	PPC (CR)
10,104	289	49		1.50				1.38	1.38	1.36	1.40	1.38	March 2019	1.09%	1.39	1.358	1.397
<u></u>								1.39					June 2019				
								1.39					September 2019				
								1.40					December 2019				
(Contract Size: 106 Securities, Physical Deliv															CR)	NERGY (	ERNA E
3,418	35	10	5.35	5.87 5.35				5.84	5.84	5.80	5.84	5.80	March 2019	0.17%	5.85	5.78	5.87
2								5.89					June 2019				
								5.92					September 2019				
								5.95					December 2019				
(Contract Size: 100 Securities, Physical Deliv															R)	MENT (C	ITAN CI
85	22	9		20.59				20.34	20.34	20.05	20.34	20.15	March 2019	0.00%	20.45	20	20.45
(Contract Size: 100 Securities, Physical Deliv															(CB)	O SA/NV	/IOHAL(
5,548	176	42		2.80				2.63	2.63	2.63	2.68	2.66	March 2019	0.00%	2.64	2.62	2.69
								2.66				2.00	June 2019				
***								2.68					September 2019				
								2.69					December 2019				

Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 4/4

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

Put Options

## FTSE/Athex Large Cap

Call Options

				Februa	ry 2019						Marcl	h 2019			Other Months				Februa	ary 2019						March	n 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume Op	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 price	Closing price	Volume C	pen Interest	Volume Open Interest	Excerise Price
1,425	0.00	0.00	0.00	-	250.00			0.00	0.00	0.00	-	248.00				0.00	0.00	0.00	-	0.01		-	0.00	0.00	0.00	-	0.14		-		1,425
1,450	0.00	0.00	0.00	-	225.00		-	0.00	0.00	0.00	-	223.00				0.00	0.00	0.00	-	0.01		-	0.00	0.00	0.00	-	0.32				1,450
1,475	0.00	0.00	0.00		200.00		-	0.00	0.00	0.00	-	198.00				0.00	0.00	0.00	-	0.04		-	0.00	0.00	0.00	-	0.72		-		1,475
1,500	0.00	0.00	0.00		175.00		-	0.00	0.00	0.00	-	174.00				0.00	0.00	0.00	-	0.13		-	0.00	0.00	0.00	-	1.50				1,500
1,525	0.00	0.00	0.00	-	150.00	-	-	0.00	0.00	0.00	-	151.00		-		0.00	0.00	0.00	-	0.40	-	-	0.00	0.00	0.00	-	2.80	-	-		1,525
1,550	0.00	0.00	0.00	-	126.00		-	0.00	0.00	0.00	-	128.00				0.00	0.00	0.00	-	1.10		31	0.00	0.00	0.00	-	5.10	-			1,550
1,575	0.00	0.00	0.00	-	102.00		-	0.00	0.00	0.00	-	107.00				0.00	0.00	0.00	-	2.50	-	190	0.00	0.00	0.00	-	8.60	-			1,575
1,600	0.00	0.00	0.00	-	80.50		20	0.00	0.00	0.00	-	86.50				0.00	0.00	0.00	-	5.40		82	14.00	14.00	14.00	14.00	14.00	30	20		1,600
1,625	0.00	0.00	0.00	-	60.50		83	0.00	0.00	0.00	-	69.00				0.00	0.00	0.00	-	10.50	-	174	25.25	25.25	25.25	25.25	25.25	20	20		1,625
1,650	0.00	0.00	0.00	-	43.00		36	0.00	0.00	0.00	-	53.50				20.00	0.00	15.00	15.00	15.00	40	102	0.00	0.00	0.00	-	30.25	-			1,650
1,675	23.25	23.25	23.25	23.25	23.25	20	152	0.00	0.00	0.00	-	40.25		81		0.00	23.25	0.00	-	29.25	-	5	0.00	0.00	0.00	-	41.75	-	20		1,675
1,700	16.00	16.00	13.00	13.00	13.00	41	51	25.00	30.00	23.75	30.00	30.00	61	5		40.00	16.00	40.00	40.00	40.00	10	10	0.00	0.00	0.00	-	56.00	-			1,700
1,725	0.00	0.00	0.00	-	11.00		-	0.00	0.00	0.00	-	20.75				0.00	0.00	0.00	-	61.00	-	-	0.00	0.00	0.00	-	72.50	-	-		1,725
1,750	0.00	0.00	0.00	-	6.20	-	-	12.50	12.50	12.50	12.50	12.50	30	-		0.00	0.00	0.00	-	81.00	-	-	0.00	0.00	0.00	-	91.00	-			1,750
1,775	0.00	0.00	0.00	-	3.20	-	-	0.00	0.00	0.00	-	9.50	-	-		0.00	0.00	0.00	-	103.00	-	-	0.00	0.00	0.00	-	111.00	-			1,775
1,800	0.00	0.00	0.00	-	1.60	-	-	0.00	0.00	0.00	-	6.10		-		0.00	0.00	0.00	-	126.00	-	-	0.00	0.00	0.00	-	133.00	-	-		1,800
1,825	0.00	0.00	0.00	-	0.71	-	-	0.00	0.00	0.00	-	3.80	-	-		0.00	0.00	0.00	-	151.00	-	-	0.00	0.00	0.00	-	155.00	-	-		1,825
1,850	0.00	0.00	0.00	-	0.30	-	-	0.00	0.00	0.00	-	2.30	-	-		0.00	0.00	0.00	-	175.00	-	-	0.00	0.00	0.00	-	179.00	-	-		1,850
1,875	-	-	-	-	-	-	-	0.00	0.00	0.00	-	1.40	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	203.00	-			1,875
1,900	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.78	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	227.00	-	-		1,900
1,925	-	-	-	-			-	0.00	0.00	0.00	-	0.43				-	-	-	-		-	-	0.00	0.00	0.00	-	251.00	-	-		1,925
1,950	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.23	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	276.00	-	-		1,950
1,975	-	-	-	-			-	0.00	0.00	0.00	-	0.12				-	-	-	-		-	-	0.00	0.00	0.00	-	301.00	-	-		1,975
2,000	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.06	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	326.00	-	-		2,000
2,050	-	-	-	-		-	-	0.00	0.00	0.00	-	0.01		-		-		-	-		-	-	0.00	0.00	0.00	-	376.00	-			2,050
2,100	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	426.00	-	-		2,100
2,150	-	-	-	-			-	0.00	0.00	0.00	-	0.01				-	-	-	-		-		0.00	0.00	0.00	-	475.00	-	-		2,150
2,200	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	525.00	-	-		2,200
2,250	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		-		-	-	-	-	-	0.00	0.00	0.00	-	575.00	-	-		2,250
2,300	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	625.00	-	-		2,300
2,350	-	-		-	-	-		0.00	0.00	0.00	-	0.01	-			-	-		-		-	-	0.00	0.00	0.00	-	675.00		-		2,350
2,400	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	725.00	-	-		2,400
2,450	-	-		-	-	-		0.00	0.00	0.00	-	0.01	-			-	-	-	-	-	-	-	0.00	0.00	0.00	-	775.00	-	-		2,450
	Totals:					61	342						91	86	0 0						50	594						50	60	0 0	
	Number o	of Trades:					4						5	5	0							7							2	0	

### ALPHA BANK (CR)

# Call Options Put Options

				Februa	ry 2019						March 2019			Other Months			Feb	oruary 2019						March 201	9			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	ice Volum	Open Interest	Volume Open Interest	Open price	Price max	Price min Las		Volume	Open Interest	Open price	Price max	Price min	Last Clos price	sing price	/olume C	pen Interest	Volume Open Interest	Excerise Price
0.650	0.000	0.000	0.000		0.341	-	-	0.000	0.000	0.000	0.343	-	-		0.000	0.000	0.000	0.001	-		0.000	0.000	0.000	C	0.001	-	-		0.007
0.700	0.000	0.000	0.000		0.292	-	-	0.000	0.000	0.000	0.295	-	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	C	0.003	-	-		0.007
0.750	0.000	0.000	0.000		0.243	-	-	0.000	0.000	0.000	0.249	-	-		0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	C	0.006	-			0.008
0.800	0.000	0.000	0.000		0.197	-	-	0.000	0.000	0.000	0.205	-	-		0.000	0.000	0.000	0.006	-	-	0.000	0.000	0.000	C	0.013	-	-		0.008
0.850	0.000	0.000	0.000		0.154	-	20	0.000	0.000	0.000	0.166	-	-		0.000	0.000	0.000	0.013	-	-	0.000	0.000	0.000	C	0.024	-	-		0.009
0.900	0.000	0.000	0.000		0.116	-	-	0.000	0.000	0.000	0.131	-	-		0.000	0.000	0.000	0.025	-	-	0.000	0.000	0.000	C	0.039	-	-		0.009
0.950	0.000	0.000	0.000		0.084	-	-	0.000	0.000	0.000	0.101	-	-		0.000	0.000	0.000	0.043	-	-	0.000	0.000	0.000	C	0.059	-			0.010
1.000	0.000	0.000	0.000		0.059	-	10	0.000	0.000	0.000	0.076	-	-		0.000	0.000	0.000	0.068	-	-	0.000	0.000	0.000	C	0.084	-	-		0.010
1.100	0.000	0.000	0.000		0.026	-	-	0.000	0.000	0.000	0.041	-	40		0.000	0.000	0.000	0.135	-	-	0.000	0.000	0.000	C	0.148	-	-		0.011
1.200	0.000	0.000	0.000		0.010	-	30	0.000	0.000	0.000	0.021	-	-		0.000	0.000	0.000	0.219	-	-	0.000	0.000	0.000	C	0.228	-	-		0.012
1.300	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	0.010	-	-		0.000	0.000	0.000	0.312	-	-	0.000	0.000	0.000	C	0.317	-			0.013
1.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.004	-	-		0.000	0.000	0.000	0.410	-	-	0.000	0.000	0.000	C	0.412	-	-		0.014
1.500	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.002	-	-		0.000	0.000	0.000	0.510	-	-	0.000	0.000	0.000	C	0.510	-	-		0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	0.610	-	-	0.000	0.000	0.000	C	0.610	-	-		0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	0.710	-	-	0.000	0.000	0.000	C	0.710	-	-		0.017
1.800	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	0.810	-	-	0.000	0.000	0.000	C	0.810	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	0.910	-	-	0.000	0.000	0.000	C	0.910	-	-		0.019
2.000						-	-	0.000	0.000	0.000	0.001	-	-						-	-	0.000	0.000	0.000		1.01	-	-		0.020
2.200						-	-	0.000	0.000	0.000	0.001	-	-						-	-	0.000	0.000	0.000		1.21	-	-		0.022
2.400						-	-	0.000	0.000	0.000	0.001	-	-						-	-	0.000	0.000	0.000		1.41	-	-		0.024
2.600						-	-	0.000	0.000	0.000	0.001	-	-						-	-	0.000	0.000	0.000		1.61	-	-		0.026
2.800						-	-	0.000	0.000	0.000	0.001	-	-						-		0.000	0.000	0.000		1.81				0.028
3.000						-		0.000	0.000	0.000	0.001	-							-		0.000	0.000	0.000		2.01	-	-		0.030
3.200						-	-	0.000	0.000	0.000	0.001	-	-						-		0.000	0.000	0.000		2.21	-	-		0.032
	Totals:					0	60					0	40	0 0					0	0						0	0	0 0	
	Number o	of Trades:					0						0	0						0.00							0	0	

Year: 140 Trading Day No: 16 Section 7: Stock Options Wednesday, 23 January, 2019

NATIONAL BANK (CR)		
	Call Options	Put Options

				February 2019						March 2019			Other Months				Februa	ry 2019						March 2019				Other Months	
Excerise Price	Open price	Price max	Price min	Last Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price price	Volume (	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price V	olume	Open Interest	Open price	Price max	Price min	Last Closing price	price Vo	lume Op	en Interest	Volume Open Interest	Excerise Price
0.050						-	0.000	0.000	0.000	0.915									-	-	0.000	0.000	0.000	0.00	11	-			0.001
0.100					-	-	0.000	0.000	0.000	0.865	-	-							-	-	0.000	0.000	0.000	0.02	4	-	-		0.001
0.150					-	-	0.000	0.000	0.000	0.815		-							-	-	0.000	0.000	0.000	0.12	.0	-	-		0.002
0.200					-	-	0.000	0.000	0.000	0.766	-	-							-	-	0.000	0.000	0.000	0.31	3	-	-		0.002
0.250					-	-	0.000	0.000	0.000	0.716	-									-	0.000	0.000	0.000	0.58	16	-	-		0.003
0.300					-	-	0.000	0.000	0.000	0.666	-	-							-	-	0.000	0.000	0.000	0.92	!5	-	-		0.003
0.350					-		0.000	0.000	0.000	0.616									-	-	0.000	0.000	0.000	1.3	1	-	-		0.004
0.400					-	-	0.000	0.000	0.000	0.566	-	-							-	-	0.000	0.000	0.000	1.7	3	-	-		0.004
0.450					-		0.000	0.000	0.000	0.516									-	-	0.000	0.000	0.000	0.00	11	-	-		0.005
0.500					-	-	0.000	0.000	0.000	0.466	-	-							-	-	0.000	0.000	0.000	0.00	11	-	-		0.005
0.550						-	0.000	0.000	0.000	0.417									-	-	0.000	0.000	0.000	0.00	11	-	-		0.006
0.600					-	-	0.000	0.000	0.000	0.367	-								-	-	0.000	0.000	0.000	0.00	11	-	-		0.006
0.650	0.000	0.000	0.000	0.316		-	0.000	0.000	0.000	0.319				0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.00	12	-	-		0.007
0.700	0.000	0.000	0.000	0.267	-	-	0.000	0.000	0.000	0.272	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	15	-	-		0.007
0.750	0.000	0.000	0.000	0.219	•	-	0.000	0.000	0.000	0.227				0.000	0.000	0.000		0.003	-	•	0.000	0.000	0.000	0.01	0	-	-		0.008
0.800	0.000	0.000	0.000	0.174	-	-	0.000	0.000	0.000	0.186	-	-		0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000	0.01	8	-	-		0.008
0.850	0.000	0.000	0.000	0.133		-	0.000	0.000	0.000	0.149				0.000	0.000	0.000		0.017		-	0.000	0.000	0.000	0.03	1	-	-		0.009
0.900	0.000	0.000	0.000	0.098	-	-	0.000	0.000	0.000	0.117	-	200		0.000	0.000	0.000		0.032	-	-	0.000	0.000	0.000	0.04	9	-	-		0.009
0.950	0.000	0.000	0.000	0.069	•	-	0.000	0.000	0.000	0.090				0.000	0.000	0.000		0.053	-	•	0.000	0.000	0.000	0.07	2	-	-		0.010
1.000	0.000	0.000	0.000	0.047	-	-	0.000	0.000	0.000	0.068	-	60		0.000	0.000	0.000		0.080	-	-	0.000	0.000	0.000	0.10	10	-	-		0.010
1.100	0.000	0.000	0.000	0.019	-	-	0.000	0.000	0.000	0.036	-	-		0.000	0.000	0.000		0.152	-	-	0.000	0.000	0.000	0.16	8	-	-		0.011
1.200	0.000	0.000	0.000	0.007	-	-	0.000	0.000	0.000	0.018	-	20		0.000	0.000	0.000		0.240	-	-	0.000	0.000	0.000	0.25	1	-	-		0.012
1.300	0.000	0.000	0.000	0.002	-	30	0.000	0.000	0.000	0.008		100		0.000	0.000	0.000		0.336	-	-	0.000	0.000	0.000	0.34	1	-	-		0.013
1.400		0.000		0.001		-		0.000		0.004		20				0.000		0.435	•	-	0.000	0.000	0.000	0.43	17	-	-		0.014
1.500		0.000		0.001	•	•		0.000		0.002	•	•				0.000		0.535	-	-	0.000	0.000	0.000	0.53	5	-	•		0.015
1.600		0.000		0.001		-		0.000		0.001				0.000				0.635	•	-	0.000			0.63	15	-	-		0.016
1.700	0.000	0.000	0.000	0.001	-	-		0.000		0.001	-	•		0.000	0.000	0.000		0.735	•	-		0.000		0.73		•	-		0.017
1.800					-	-		0.000		0.001	-	•							-	-	0.000			0.83			-		0.018
1.900					-	-		0.000		0.001	-	•							•	-	0.000			0.93		•	-		0.019
2.000					-	-				0.001	•	•							-	-		0.000		1.0		•	-		0.020
2.200					•	-		0.000		0.001	•	•							-	•	0.000	0.000	0.000	1.2	4	•	-		0.022
2.400								0.000		0.001	•	•							•	-		0.000		1.4	4	-	-		0.024
2.600					-	•		0.000		0.003	•	•							•	•	0.000			1.6		-	-		0.026
2.800						-		0.000		0.002									•			0.000		1.8		-	-		0.028
3.000					-	-		0.000		0.001	-	-							•	•		0.000		2.0		-	-		0.030
3.200					-	-	0.000	0.000	0.000	0.001	-	-							-	-	0.000	0.000	0.000	2.2	4	-	-		0.032

Daily Official List

Section 7: Stock Options

Year: 140 Trading Day No: 16 Wednesday, 23 January, 2019

NATION	NAL E	BANI	K (C	R)																												(Co	ntract Size:	100 Secu	rities, I	Excercise	Style: Am	erican, Phys	ical Delivery)
			•	•							Call Opti	ons																		Put C	ptions								
					Fel	bruary	2019							Ma	arch 2019			Oth	er Months				Fel	bruary	2019							Marc	:h 2019				Other	Months	
Excerise Price	Ope		Price max	Price m		ast (	Closing pr	ice Vol	ıme (	Open Interes	t Open price			nin Las pric	st Closing price	Volume	Open Interest	Volum	Open Interest	Open price	Price max	Price	min La: pri	st C	losing pri	ce Volu	Ope ime	n Interest	Open price	Price max	Price min	Last price	Closing p	rice Volun	Оре	n Interest	Volume	Open Interes	Excerise Price
3.400										-	0.000	0.00	0.00	)	0.001	-	-									-		-	0.000	0.000	0.000		2.44	-		-			0.034
	Totals	S:						(	)	30						0	400	0	0								)	0						0		170	0	0	-
	Numb	er of T	rades:							0							0		0								0.00	)							0			0	

OPAP (CR)			((
	Call Options	Put Options	

-				Februa	ary 2019						March 2	2019			Other Months	-			Februa	ry 2019						March	2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price mi	in Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
5.600	0.000	0.000	0.000		2.92	-	-	0.000	0.000	0.000		2.93	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.056
6.000	0.000	0.000	0.000		2.52	-	-	0.000	0.000	0.000		2.53	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-		0.060
6.400	0.000	0.000	0.000		2.12	-	-	0.000	0.000	0.000		2.13	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-		0.064
6.800	0.000	0.000	0.000		1.72	-	-	0.000	0.000	0.000		1.73	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.002	-	-		0.068
7.200	0.000	0.000	0.000		1.32	-	-	0.000	0.000	0.000		1.34	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.012	-	-		0.072
7.600	0.000	0.000	0.000		0.928	-	20	0.000	0.000	0.000		0.977	-			0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000		0.045	-	-		0.076
8.000	0.000	0.000	0.000		0.569	-	20	0.000	0.000	0.000		0.657	-			0.000	0.000	0.000		0.049	-	5	0.000	0.000	0.000		0.124	-	-		0.080
8.400	0.000	0.000	0.000		0.288	-	10	0.000	0.000	0.000		0.403	-			0.000	0.000	0.000		0.167	-	-	0.000	0.000	0.000		0.270	-	-		0.084
8.800	0.000	0.000	0.000		0.114	-	-	0.000	0.000	0.000		0.222	-	-		0.000	0.000	0.000		0.394	-	-	0.000	0.000	0.000		0.490	-	-		0.088
9.200	0.000	0.000	0.000		0.035	-	-	0.000	0.000	0.000		0.110	-			0.000	0.000	0.000		0.716	-	-	0.000	0.000	0.000		0.779	-	-		0.092
9.600	0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000		0.050	-	-		0.000	0.000	0.000		1.09	-	-	0.000	0.000	0.000		1.12	-	-		0.096
10.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.020	-	-		0.000	0.000	0.000		1.49	-	-	0.000	0.000	0.000		1.50	-	-		0.100
11.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		2.49	-	-	0.000	0.000	0.000		2.49	-	-		0.110
12.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		3.49	-	-	0.000	0.000	0.000		3.49	-	-		0.120
13.000						-	-	0.000	0.000	0.000		0.001	-								-		0.000	0.000	0.000		4.49	-	-		0.130
14.000						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		5.49	-	-		0.140
15.000						-	-	0.000	0.000	0.000		0.002	-	-							-	-	0.000	0.000	0.000		6.49		-		0.150
	Totals:					0	50						0	0	0 0						0	5						0	0	0 0	-
	Number o	of Trades:	:				0							0	0	_						0.00							0	0	_

0	DTE (CR)	
	Call Options	Put Options

				Februa	ry 2019							March	2019			Othe	er Months				Februa	ary 2019						March	2019			Other Months	
Excerise Price	Open price	Price max	Price m	n Last price	Closing price	Volu	Open ime	Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Intere	est Excerise Price
7.600	0.000	0.000	0.000		3.42	-		-	0.000	0.000	0.000		3.43	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-	-	0.076
8.000	0.000	0.000	0.000		3.02	-		-	0.000	0.000	0.000		3.03	-	-			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		2.62	-		-	0.000	0.000	0.000		2.64	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.084
8.800	0.000	0.000	0.000		2.22	-		-	0.000	0.000	0.000		2.24	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-		0.088
9.200	0.000	0.000	0.000		1.82	-		-	0.000	0.000	0.000		1.85	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.013		-		0.092
9.600	0.000	0.000	0.000		1.43	-		16	0.000	0.000	0.000		1.47	-	-			0.000	0.000	0.000		0.004	-		0.000	0.000	0.000		0.037	-	-		0.096
10.000	0.000	0.000	0.000		1.04	-		-	0.000	0.000	0.000		1.13	-	-			0.000	0.000	0.000		0.020	-	-	0.000	0.000	0.000		0.089		-		0.100
11.000	0.000	0.000	0.000		0.299	-		-	0.000	0.000	0.000		0.457	-	-			0.000	0.000	0.000		0.275	-	-	0.000	0.000	0.000		0.418	-	-		0.110
12.000	0.000	0.000	0.000		0.035	-		-	0.000	0.000	0.000		0.128	-	-			0.000	0.000	0.000		1.01	-	-	0.000	0.000	0.000		1.09	-	-		0.120
13.000	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.025	-	-			0.000	0.000	0.000		1.99	-	-	0.000	0.000	0.000		2.00	-	-		0.130
14.000	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.003	-	-			0.000	0.000	0.000		2.99	-	-	0.000	0.000	0.000		2.99	-	-		0.140
15.000	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		3.99	-	-	0.000	0.000	0.000		3.99	-	-		0.150
16.000	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		4.99	-	-	0.000	0.000	0.000		4.99	-	-		0.160
17.000								-	0.000	0.000	0.000		0.001	-	-									-	0.000	0.000	0.000		5.99	-			0.170
	Totals:					0		16						0	0	0	0						0	0						0	0	0 0	<del></del> ,
	Number	of Trade	S:				0								0		0							0.00							0	0	

Year: 140 Trading Day No: 16 Wednesday, 23 January, 2019

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

### PIRAEUS BANK (CR)

## Call Options Put Options

-				February	2019			зап Оршо			March	2019			Other Months				Februar	ry 2019				ruto		March 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last C	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume C	pen Interest	Volume Open Interest	Open price	Price max	Price min	Last (	Closing price \	/olume	Open Interest	Open price	Price max	Price min	Last Closing p	rice Volur	Open Interest	Volume Open Interest	Excerise Price
0.350	0.000	0.000	0.000		0.281	-		0.000	0.000	0.000		0.281	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.001	-	-		0.004
0.400	0.000	0.000	0.000		0.231			0.000	0.000	0.000		0.232	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.001	-	-		0.004
0.450	0.000	0.000	0.000		0.182		-	0.000	0.000	0.000		0.185	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.004				0.005
0.500	0.000	0.000	0.000		0.137		-	0.000	0.000	0.000		0.142	-			0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000	0.010	-	-		0.005
0.550	0.000	0.000	0.000		0.098		-	0.000	0.000	0.000		0.104	-			0.000	0.000	0.000		0.017	-	-	0.000	0.000	0.000	0.022	-			0.006
0.600	0.000	0.000	0.000		0.066		-	0.090	0.090	0.090	0.090	0.090	10			0.000	0.000	0.000		0.035		-	0.000	0.000	0.000	0.041		-		0.006
0.650	0.000	0.000	0.000		0.042		-	0.000	0.000	0.000		0.049	-	20		0.000	0.000	0.000		0.061		-	0.000	0.000	0.000	0.068	-	-		0.007
0.700	0.000	0.000	0.000		0.025	-	-	0.000	0.000	0.000		0.032	-	40		0.000	0.000	0.000		0.094	-	-	0.000	0.000	0.000	0.101	-	-		0.007
0.750	0.000	0.000	0.000		0.014	-	20	0.000	0.000	0.000		0.020	-			0.000	0.000	0.000		0.134	-	-	0.000	0.000	0.000	0.139	-	-		0.008
0.800	0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000		0.012	-	-		0.000	0.000	0.000		0.177	-	-	0.000	0.000	0.000	0.181	-	-		0.008
0.850	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.007	-			0.000	0.000	0.000		0.224	-	-	0.000	0.000	0.000	0.226	-	-		0.009
0.900	0.000	0.000	0.000		0.002	-	170	0.000	0.000	0.000		0.004	-	-		0.000	0.000	0.000		0.272	-	-	0.000	0.000	0.000	0.273	-	-		0.009
0.950	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-			0.000	0.000	0.000		0.321	-	-	0.000	0.000	0.000	0.321	-	-		0.010
1.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	20		0.000	0.000	0.000		0.370	-	-	0.000	0.000	0.000	0.370	-	-		0.010
1.100	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-			0.000	0.000	0.000		0.470	-	-	0.000	0.000	0.000	0.470	-	-		0.011
1.200	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	20		0.000	0.000	0.000		0.570	-	-	0.000	0.000	0.000	0.570	-	-		0.012
1.300			0.000		0.001	-	-		0.000			0.001	-	-		0.000	0.000			0.670	-	-		0.000		0.670		-		0.013
1.400	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		0.770	-	-	0.000	0.000	0.000	0.770		-		0.014
1.500	0.000	0.000	0.000		0.001	-	-		0.000			0.001	-			0.000	0.000	0.000		0.870	-	-		0.000		0.870		-		0.015
1.600						•	•	0.000	0.000	0.000		0.003	-	٠							-	•	0.000	0.000	0.000	0.970	-			0.016
1.700						-	-		0.000			0.002	-								-	-		0.000		1.07	-	-		0.017
1.800						-	-		0.000			0.001	-	•							-	-		0.000		1.17	•	-		0.018
1.900						-	-		0.000			0.001	-	•							-	-		0.000		1.27	•	-		0.019
2.000						•	-		0.000			0.009	-	•							-	-		0.000		1.37		•		0.020
2.200						•	-		0.000			0.005	-								-	-		0.000		1.57	-			0.022
2.400						•	-		0.000			0.003	•	•							•	-		0.000		1.77	•	•		0.024
2.600						•	-		0.000			0.002	•	•							•	-		0.000		1.97		-		0.026
2.800						•	-		0.000			0.001	•	•							•	-		0.000		2.17	•	•		0.028
3.000						•	-		0.000			0.001	•	•							-	-		0.000		2.37		-		0.030
3.200						-	•		0.000			0.003	-	•							-	•		0.000		2.57	•	•		0.032
3.400						-	-		0.000			0.002	-	•							-	-		0.000		2.77	•			0.034
3.600						-	•		0.000			0.001	•	•							-	•		0.000		2.97	•	•		0.036
3.800						•			0.000			0.001	•								•			0.000		3.17				0.038
4.000						-	•		0.000			0.003	•	•							-	•		0.000		3.37	-	•		0.040
4.400									0.000			0.001	•								-	•		0.000		3.77		-		0.044
4.800						-	•	0.000	0.000	0.000		0.001	-	-								•	0.000	0.000	0.000	4.17	•	-		0.048

Daily Official List
Section 7: Stock Options

Year: 140 Trading Day No: 16 Wednesday, 23 January, 2019

PIRAEUS	BANK (CR)								(Contract Size: 100 Se	curities, Excercise Sty	yle: American, Physical Del	very)
		Call Options						Put Options				
	February 2019		March 2019		Other Months	February 2019			March 2019		Other Months	
Function	Once Drice Drice min Lost Clearer mine	Once Interest Once Price Price with	Lost Clasian arias	On an Interest	Onen Interest (	Once Drice Drice min Look Classics arise	Once between	Once Dries Dries min	Lock Closing price	Once between	Once Interest From	

		February 2019				M	arch 2019			Other Months			Febr	ruary 2019					March	2019			Other	Months	
Excerise Price	Open Price Price price max	e min Last Closing price Volume Op	en Interest	Open price	Price F max	Price min La: pri	st Closing pr	ice Volume	Open Interest	Volume Open Interes	t Open price	Price P max	rice min Last price	Closing price Vo	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Excerise Price
5.200			-	0.000	0.000	0.000	0.001		-							0.000	0.000	0.000		4.57	-				0.052
	Totals:	0	190					10	100	0 0					0 0						0	0	0	0	
	Number of Trades:	0							1	0					0.00							0		0	

PPC (CR)		
	Call Options	Put Options

				Februa	ary 2019						March 2019			Other Months				February 20	019						March 2	2019			Other Months	
Excerise Price	Open price	Price max	Price mir	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing pri price	Ce Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last Clos price	sing price V	olume O	pen Interest	Open price	Price max	Price min	Last (	Closing price	Volume C	pen Interest	Volume Open Interest	Excerise Price
0.850	0.000	0.000	0.000		0.531	-	-	0.000	0.000	0.000	0.532	-	-		0.000	0.000	0.000	0	0.001	-		0.000	0.000	0.000		0.001	-	-		0.009
0.900	0.000	0.000	0.000		0.481	-	-	0.000	0.000	0.000	0.483	-	-		0.000	0.000	0.000	0	0.001	-		0.000	0.000	0.000		0.003		-		0.009
0.950	0.000	0.000	0.000		0.431	-	-	0.000	0.000	0.000	0.433	-	-		0.000	0.000	0.000	0	0.001	-		0.000	0.000	0.000		0.001	-	-		0.010
1.000	0.000	0.000	0.000		0.382	-	-	0.000	0.000	0.000	0.383	-	-		0.000	0.000	0.000	0	0.001	-		0.000	0.000	0.000		0.001		-		0.010
1.100	0.000	0.000	0.000		0.284	-	-	0.000	0.000	0.000	0.287	-	-		0.000	0.000	0.000	0	0.002	-		0.000	0.000	0.000		0.004	-	-		0.011
1.200	0.000	0.000	0.000		0.193	-	-	0.000	0.000	0.000	0.199	-	-		0.000	0.000	0.000	0	0.012	-	-	0.000	0.000	0.000		0.015	-	-		0.012
1.300	0.000	0.000	0.000		0.118	-	-	0.000	0.000	0.000	0.126	-	-		0.000	0.000	0.000	0	0.036	-		0.000	0.000	0.000		0.042	-	-		0.013
1.400	0.000	0.000	0.000		0.063	-	-	0.000	0.000	0.000	0.072	-	-		0.000	0.000	0.000	0	0.082	-		0.000	0.000	0.000		0.088		-		0.014
1.500	0.000	0.000	0.000		0.030	-	-	0.000	0.000	0.000	0.036	-	-		0.000	0.000	0.000	0	0.148	-		0.000	0.000	0.000		0.153	-	-		0.015
1.600	0.000	0.000	0.000		0.012	-	-	0.000	0.000	0.000	0.017	-			0.000	0.000	0.000	0	0.231	-		0.000	0.000	0.000		0.234	-			0.016
1.700	0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000	0.007	-	-		0.000	0.000	0.000	0	0.323	-		0.000	0.000	0.000		0.324	-	-		0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.003	-	-		0.000	0.000	0.000	0	0.421	-		0.000	0.000	0.000		0.421		-		0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	0	0.520		-	0.000	0.000	0.000		0.520				0.019
2.000	0.000	0.000	0.000		0.003		-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	0	0.620		-	0.000	0.000	0.000		0.620		-		0.020
2.200						-	-	0.000	0.000	0.000	0.001	-								-		0.000	0.000	0.000		0.820	-			0.022
2.400							-	0.000	0.000	0.000	0.001	-	-								-	0.000	0.000	0.000		1.02		-		0.024
2.600						-	-	0.000	0.000	0.000	0.001	-	-							-		0.000	0.000	0.000		1.22	-	-		0.026
2.800						-	-	0.000	0.000	0.000	0.002	-	-							-		0.000	0.000	0.000		1.42		-		0.028
3.000						-	-	0.000	0.000	0.000	0.001	-	-							-		0.000	0.000	0.000		1.62	-	-		0.030
3.200						-	-	0.000	0.000	0.000	0.001	-	-							-		0.000	0.000	0.000		1.82		-		0.032
3.400						-	-	0.000	0.000	0.000	0.001	-	-							-		0.000	0.000	0.000		2.02	-	-		0.034
3.600							-	0.000	0.000	0.000	0.001	-										0.000	0.000	0.000		2.22				0.036
3.800						-	-	0.000	0.000	0.000	0.001	-	-							-		0.000	0.000	0.000		2.42	-	-		0.038
4.000						-	-	0.000	0.000	0.000	0.001	-	-							-		0.000	0.000	0.000		2.62	-	-		0.040
	Totals:					0	0					0	0	0 0						0	0						0	0	0 0	
	Number o	of Trades:					0						0	0						0	0.00							0	0	

Year: 140 Trading Day No: 16

Wednesday, 23 January, 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	
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)									
AEGNBOR	AEGEAN AIRLINES (CR)	4,845							6,830	
ALPHABOR	ALPHA BANK (CR)	1							27,560,958	
ALMYBOR	ALUMIL (CR)									
TATTBOR	ATTICA BANK S.A. (CR)	8,819							370	
EEEBOR	CC HBC AG (CR)	7,447			3	5.32%			70,546	
CENERBOR	CENERGY HOLDINGS (CB)									
ELLAKTORBOR	ELLAKTOR (CR)	1,000							1,898	
EUROBBOR	EUROBANK ERGASIAS (CR)	6,742							26,059,114	
EYDAPBOR	EYDAP S.A. (CR)	2,300							102,799	
FFGRPBOR	FOLLI FOLLIE (CR)								1,363,949	
FOYRKBOR	FOURLIS (CR)								4,650	
GEKTERNABOR	GEK TERNA (CR)								3,293	
SARBOR	GR. SARANTIS S.A. (CR)	452							390	
EUPROBOR	GRIVALIA PROPERTIES (CR)	92,651							31,671	
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	1,023							148,565	
ELPEBOR	HELLENIC PETROLEUM (CR)	2,700							64,983	
INTRKBOR	INTRACOM HOLDINGS (CR)	500								
INLOTBOR	INTRALOT (CR)	3,700							184,512	
BELABOR	JUMBO SA (CR)	34,792			300	2.65%			76,338	
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	701							4,033	
MIGBOR	MARFIN INVESTMENT GROUP (CR)								744,474	
MOHBOR	MOTOR OIL (CR)	37,714							108,084	
MYTILBOR	MYTILINEOS HOLDINGS (CR)	3,500							23,480	
ETEBOR	NATIONAL BANK (CR)	5,000							9,689,561	
OPAPBOR	OPAP (CR)	56,644							1,295,676	
HTOBOR	OTE (CR)	81,928			415	8.45%			583,090	
PPABOR	P.P.A. S.A. (CR)	2,000							2,901	
TPEIRBOR	PIRAEUS BANK (CR)						•••		24,365,981	
PLAISBOR	PLAISIO COMPUTERS SA (CR)									
PPCBOR	PPC (CR)	1,000							6,534,706	

#### 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

Section 7: Stock Lending Analytic Figures

Year: 140 Trading Day No: 16 Wednesday, 23 January, 2019

			Mi	ultilateral Tran	nsactions[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
QUALBOR	QUALITY & RELIABILITY SA (CR)	***							
TENERGYBOR	TERNA ENERGY (CR)	4,500							96,043
TITKBOR	TITAN CEMENT (CR)	4,000							27,666
VIOBOR	VIOHALCO SA/NV (CB)	5,310					***		

#### Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List Year: 140 Trading Day No: 16 Appendix A: Sectors codification for listed companies Wednesday, 23 January, 2019

Sector	rs c	odification for listed companies			
533	-	Exploration & Production	537 -	-	Integrated Oil & Gas
1353	-	Commodity Chemicals	1357 -	-	Specialty Chemicals
1753	-	Aluminum	1755 -	-	Nonferrous Metals
1757	-	Steel	1775 -	-	General Mining
2353	-	Building Materials & Fixtures	2357 -	-	Heavy Construction
2723	-	Containers & Packaging	2727 -	-	Diversified Industrials
2733	-	Electrical Components & Equipment	2753 -	-	Commercial Vehicles & Trucks
2757	-	Industrial Machinery	2773 -	-	Marine Transportation
2777	-	Transportation Services	2791 -	-	Business Support Services
2797	-	Industrial Suppliers	3535 -	-	Distillers & Vintners
3537	-	Soft Drinks	3573 -	-	Farming Fishing & Plantations
3577	-	Food Products	3722 -	-	Durable Household Products
3726	-	Furnishings	3728 -	-	Home Construction
3747	-	Toys	3763 -	-	Clothing & Accessories
3765	-	Footwear	3767 -	-	Personal Products
3785	-	Tobacco	4533 -	-	Health Care Providers
4535	-	Medical Equipment	4577 -	-	Pharmaceuticals
5337	-	Food Retailers & Wholesalers	5371 -	-	Apparel Retailers
5373	-	Broadline Retailers	5375 -	-	Home Improvement Retailers
5379	-	Specialty Retailers	5553 -	-	Broadcasting & Entertainment
5555	-	Media Agencies	5557 -	-	Publishing
5751	-	Airlines	5752 -	-	Gambling
5753	-	Hotels	5755 -	-	Recreational Services
5757	-	Restaurants & Bars	5759 -	-	Travel & Tourism
6535	-	Fixed Line Telecommunications	6575 -	-	Mobile Telecommunications
7535	-	Conventional Electricity	7537 -	-	Alternative Electricity
7577	-	Water	8355 -	-	Banks
8534	-	Insurance Brokers	8536 -	-	Property & Casualty Insurance
8633	-	Real Estate Holding & Development	8637 -	-	Real Estate Services
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8671 Industrial & Office REITs

8675 Specialty REITs

8777 Investment Services

Computer Services 9533

9537 Software

9574 Electronic Office Equipment

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8674 Diversified REITs 8775 Specialty Finance

8985 **Equity Investment Instruments** 

Internet 9535

9572 Computer Hardware

9578 Telecommunications Equipment

