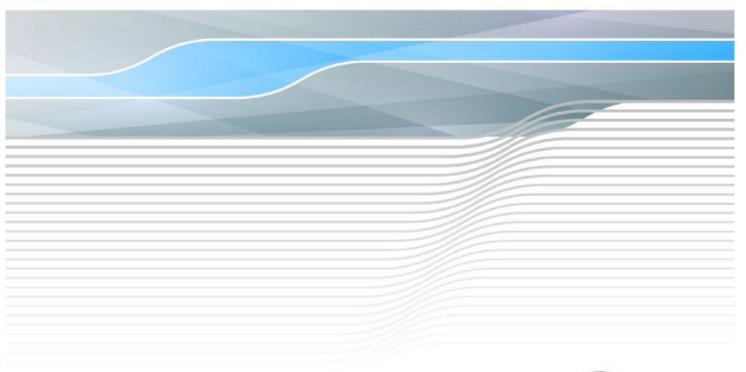
## Hellenic Exchanges – Athens Stock Exchange S.A.

# Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Thursday, 13 February, 2020 Year: 141 Trading Day No: 30





Daily Official List

Year: 141 Trading Day No: 30

Thursday, 13 February, 2020

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Athex Members Guarantee Fund

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

Daily Official List

Year: 141 Trading Day No: 30

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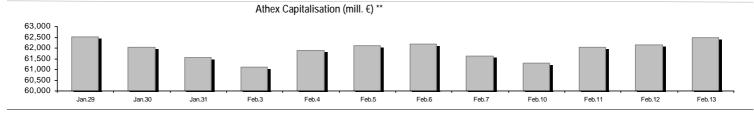
Appendix A: Sectors codification for listed companies

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

#### **Summary of Markets**



Athex Capitalisation (mill. €) **:	62,495.47		Derivatives Total Open Interest	399,805	
Daily change: mill. €   %	352.02	0.57%	in Index Futures   % daily chng	9,415	0.84%
Yearly Avg Capitalisation: mill. €   % chng prev year Avg	62,088.78	13.33%	in Stock Futures   % daily chng	387,629	1.50%
Athex Composite Share Price Index   % daily chng	920.24	0.29%	in Index Options   % daily chng	2,038	-0.49%
Athex Composite Share Price Index Capitalisation (mill. $\epsilon$ ) Daily change (mill. $\epsilon$ )	56,811.69 361.06		in Stock Options   % daily chng	723	0.14%
Securities' Transactions Value with Block Trades Method 6-1 (	65,671.56		Derivatives Contracts Volume:	24,430	
Daily change: %	-11,120.14	-14.48%	Daily change: pieces   %	-5,851	-19.32%
YtD Avg Trans. Value: thou. $\varepsilon \%$ chng prev year Avg	71,752.80	9.04%	YtD Avg Derivatives Contracts % chng prev year Avg	19,914	-52.47%
Blocks Transactions Value of Method 6-1 (thou. €)	11,455.47		Derivatives Trades Number:	2,308	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number   %	215	10.27%
Bonds Transactions Value (thou.€)	2,748.83		YtD Avg Trades number % chng prev year Avg	1,920	-32.61%
Securities' Transactions Volume with Block Trades Method 6-1 (	(th 25,676.	57	Lending Total Open Interest	143,250	
Daily change: thou. pieces   %	-18,057.78	-41.29%	Daily change: pieces   %	500	0.35%
YtD Avg Volume: % chng prev year Avg	31,527.25	-0.70%	Lending Volume (Multilateral/Bilateral)	26,490	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	3,921.17		Daily change: pieces   %	14,990	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	2,648,000		Multilateral Lending	26,490	
			Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	29,567		Lending Trades Number:	15	275.00%
Daily change: number   %	1,099	3.86%	Daily change: %	11	
YtD Avg Trades number % chng prev year Avg	26,797	-1.30%	Multilateral Lending Trades Number	15	
Number of Blocks Method 6-1	10		ŭ	0	
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number	Ü	
Number of Bonds Transactions	84	L			



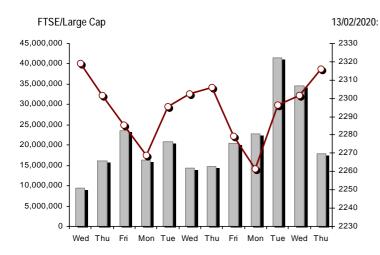


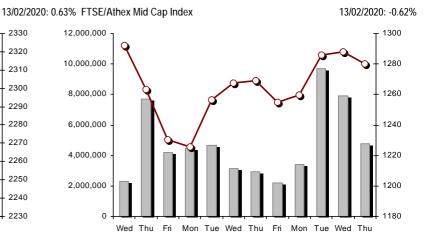
Athex Indices									
Index name	13/02/2020	12/02/2020	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	920.24 #	917.56	2.68	0.29%	907.98	920.49	897.39	949.20	0.39% #
FTSE/Athex Large Cap	2,316.17 #	2,301.65	14.52	0.63%	2,289.35	2,319.23	2,252.63	2,371.26	0.79% #
FTSE/Athex Mid Cap Index	1,279.85 Œ	1,287.83	-7.98	-0.62%	1,267.75	1,290.27	1,190.48	1,298.86	7.09% #
FTSE/ATHEX-CSE Banking Index	626.18 <b>Œ</b>	635.74	-9.56	-1.50%	614.03	635.74	597.35	673.55	-6.53% <b>Œ</b>
FTSE/ATHEX Global Traders Index Plus	2,317.48 #	2,311.99	5.49	0.24%	2,284.57	2,317.48	2,268.15	2,435.50	-0.05% <b>Q</b>
FTSE/ATHEX Global Traders Index	2,481.34 #	2,466.06	15.28	0.62%	2,446.73	2,481.34	2,420.67	2,560.38	-0.05% <b>Œ</b>
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	3,155.68 Œ	3,159.79	-4.11	-0.13%	3,141.15	3,166.78	2,940.85	3,205.70	6.05% #
ATHEX Mid & SmallCap Price Index	6,202.30 Œ	6,208.44	-6.14	-0.10%	6,151.74	6,244.95	5,878.45	6,324.97	4.47% #
FTSE/Athex Market Index	574.42 #	571.08	3.34	0.58%	567.87	575.17	558.36	587.56	0.98% #
FTSE Med Index	5,302.47 #	5,267.37	35.10	0.67%			4,961.14	5,302.47	6.50% #
Athex Composite Index Total Return Index	1,509.54 #	1,505.15	4.39	0.29%	1,489.43	1,509.96	1,472.07	1,557.05	0.94% #
FTSE/Athex Large Cap Total Return	3,467.90 #	3,446.16	21.74	0.63%			3,386.24	3,542.27	1.60% #
FTSE/ATHEX Large Cap Net Total Return	1,059.36 #	1,052.71	6.65	0.63%	1,047.09	1,060.75	1,024.49	1,084.55	1.55% #
FTSE/Athex Mid Cap Total Return	1,560.15 Œ	1,569.88	-9.73	-0.62%			1,464.21	1,582.98	7.09% #
FTSE/ATHEX-CSE Banking Total Return Index	548.36 Œ	556.73	-8.37	-1.50%			529.23	588.56	-6.53% <b>Œ</b>
Hellenic Mid & Small Cap Index	1,265.92 #	1,261.95	3.97	0.31%	1,245.13	1,265.92	1,227.86	1,312.90	0.99% #
FTSE/Athex Banks	827.33 Œ	839.96	-12.63	-1.50%	811.29	839.96	789.24	889.92	-6.53% <b>Œ</b>
FTSE/Athex Insurance	2,025.02 Œ	2,040.96	-15.94	-0.78%	2,001.10	2,064.88	1,933.34	2,088.80	0.00% ¬
FTSE/Athex Financial Services	1,045.69 Œ	1,059.83	-14.14	-1.33%	1,035.08	1,069.36	991.69	1,123.81	4.90% #
FTSE/Athex Industrial Goods & Services	2,467.36 Œ	2,502.69	-35.33	-1.41%	2,432.07	2,502.75	2,432.07	2,712.84	-3.68% Œ
FTSE/Athex Retail	68.51 Œ	69.25	-0.74	-1.07%	67.98	70.12	67.57	75.77	-1.62% <b>Œ</b>
FTSE/ATHEX Real Estate	5,485.26 #	5,343.10	142.16	2.66%	5,305.79	5,485.26	5,254.52	5,826.74	0.37% #
FTSE/Athex Personal & Household Goods	10,104.56 #	9,870.09	234.47	2.38%	9,823.34	10,104.56	9,560.81	10,280.00	3.00% #
FTSE/Athex Food & Beverage	12,715.38 #	12,387.86	327.52	2.64%	12,387.86	13,004.12	11,264.09	13,004.12	12.88% #
FTSE/Athex Basic Resources	6,867.61 Œ	6,985.49	-117.88	-1.69%	6,820.57	7,004.87	6,356.49	7,435.44	6.34% #
FTSE/Athex Construction & Materials	3,126.69 #	3,119.88	6.81	0.22%	3,069.40	3,131.75	3,054.65	3,344.96	1.41% #
FTSE/Athex Oil & Gas	4,601.23 #	4,565.17	36.06	0.79%	4,550.79	4,601.23	4,547.02	5,154.35	-8.86% <b>Q</b>
FTSE/Athex Chemicals	8,816.62 Œ	8,885.17	-68.55	-0.77%	8,786.05	8,907.39	8,690.56	9,442.19	-0.54% <b>Q</b>
FTSE/Athex Travel & Leisure	2,000.85 #	1,999.21	1.64	0.08%	1,970.73	2,011.03	1,876.40	2,084.49	3.15% #
FTSE/Athex Technology	1,007.80 Œ	1,022.45	-14.65	-1.43%	993.37	1,023.54	889.83	1,029.21	11.92% #
FTSE/Athex Telecommunications	3,815.06 #	3,773.77	41.29	1.09%	3,771.02	3,817.81	3,660.92	3,960.95	-2.80% <b>Œ</b>
FTSE/Athex Utilities	3,351.96 #	3,337.05	14.91	0.45%	3,277.15	3,351.96	3,171.32	3,351.96	5.23% #
FTSE/Athex Health Care	502.08 #	499.33	2.75	0.55%	491.77	502.08	482.83	508.96	-0.54% <b>(</b>
Athex All Share Index	220.33 #	219.12	1.22	0.55%	220.33	220.33	215.02	223.49	2.17% #
Hellenic Corporate Bond Index	121.17 Œ	121.21	-0.03	-0.03%			120.32	121.22	0.75% #
Hellenic Corporate Bond Price Index	96.07 Œ	96.11	-0.03	-0.03%			95.73	96.15	0.38% #

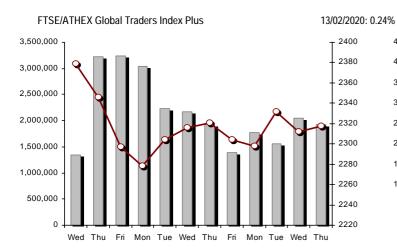
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 11/02/2020.

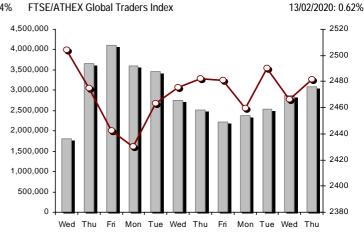
Note 2: The Hellenic Mid & Small Cap Index is a Customized index calculated by the Athens Exchange.

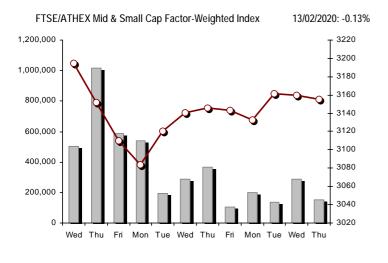
#### Athex Indices

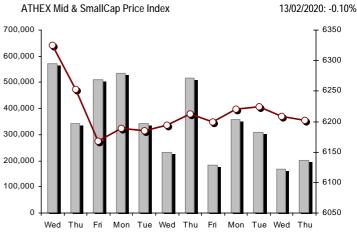












## Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	125	111	13	1	
Gain / Lose / Same:	43 / 60 / 22	37 / 57 / 17	6/2/5	0/1/0	
Athex Capitalisation (mill. €) **	62,495.47	62,176.07	319.40		
Daily Average Trans/ons Value(thou.€)	71,752.80	71,522.33	160.61	120.28	
Transactions Value	65,671.56	65,534.56	132.25	4.75	
Main Board:	54,216.09	54,079.09	132.25	4.75	
Blocks Board 6_2_3:	11,455.47	11,455.47	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	31,527,252	30,672,886	867,196	5,038	
Transactions Volume	25,676,566	25,073,971	602,395	200	
Main Board:	21,755,401	21,152,806	602,395	200	
Blocks Board 6_2_3:	3,921,165	3,921,165	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	26,797	26,618	176	4	
Number of Trades	29,567	29,378	188	1	
Main Board:	29,557	29,368	188	1	
Blocks Board 6_2_3:	10	10	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 S	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
3010 - E	Banks	0/6/0	10,652	13,655,570	19,460,247.47	29.63%
5510 - E	Basic Resources	2/10/1	553	237,511	537,025.27	0.82%
5010 - 0	Construction & Materials	9/2/2	2,069	865,061	1,991,308.57	3.03%
4020 - 0	Consumer Products & Services	3/3/2	1,260	279,655	2,665,603.14	4.06%
6010 - E	Energy	1/2/0	1,218	167,314	2,169,852.04	3.30%
12000 - F	Financial Instruments	0/1/0	1	200	4,748.00	0.01%
3020 - F	Financial Services	0/2/1	1,063	3,939,456	979,513.00	1.49%
4510 - F	Food Beverage & Tobacco	1/4/5	591	189,184	2,599,865.85	3.96%
2010 - H	Health Care	3/1/0	68	66,046	39,825.18	0.06%
5020 - I	Industrial Goods & Service	8/7/4	2,660	982,466	3,944,890.70	6.01%
3030 - I	Insurance	0/1/0	119	16,162	82,178.94	0.13%
4030 - N	Media	0/1/1	57	53,417	14,570.31	0.02%
4520 - F	Personal Care, Drug & Grocery Stores	1/2/0	604	165,172	855,164.77	1.30%
3510 - F	Real Estate	4/1/2	1,119	291,100	1,690,297.77	2.57%
4040 - F	Retail	3/3/0	361	1,742,274	2,657,715.22	4.05%
1010 - 7	Technology	3/6/0	689	220,119	862,541.89	1.31%
1510 - 1	Telecommunications	2/2/1	1,525	987,035	12,712,460.45	19.36%
4050 - 1	Travel & Leisure	1/4/2	2,887	939,259	8,891,421.46	13.54%
6510 - L	Utilities	2/2/1	2,071	879,565	3,512,330.60	5.35%

## Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
TECHNICAL OLYMPIC SA (CR)	2.5	4.60% #	ALUMIL (CR)	1.37	-4.20% Œ
KEKROPS SA (CR)	2.09	4.50% #	MLS MULTIMEDIA SA (CR)	1.27	-3.79% Œ
JUMBO SA (CR)	19.1	3.24% #	MARFIN INVESTMENT GROUP (CR)	0.119	-3.72% Œ
INTRACOM CONSTR. (CR)	1.7	3.03% #	AUDIO VISUAL ENTERPRISES (CR)	0.27	-3.57% Œ
LAMDA DEVELOPMENT SA (CR)	8.2	2.89% #	MILLS KEPENOS (CR)	2.34	-3.31% Œ
EKTER SA (CR)	1.26	2.86% #	ELLAKTOR (CR)	1.71	-2.84% Œ
CC HBC AG (CR)	34.1	2.68% #	AVAX S.A. (CR)	0.572	-2.72% Œ
ADMIE (IPTO) HOLDING S.A. (CR)	2.605	2.56% #	BYTE COMPUTER SA (CR)	1.11	-2.63% Œ
BRIQ PROPERTIES (CR)	2.2	1.85% #	QUEST HOLDINGS (CR)	9.46	-2.47% Œ
MOTOR OIL (CR)	18.98	1.50% #	PIRAEUS BANK (CR)	3.11	-2.20% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OTE (CR)	12,661.24	1.09% #	EUROBANK ERGASIAS (CR)	7,181,500	-0.75% <b>Œ</b>
OPAP (CR)	8,056.07	0.00% ¬	ALPHA BANK (CR)	4,312,243	-1.56% Œ
ALPHA BANK (CR)	7,848.34	-1.56% Œ	: MARFIN INVESTMENT GROUP (CR)	3,827,027	-3.72% Œ
EUROBANK ERGASIAS (CR)	5,677.53	-0.75% Œ	: MOTODYNAMICS S.A. (CR)	1,682,806	-1.92% Œ
MYTILINEOS (CR)	3,454.30	-2.13% Œ	: NATIONAL BANK (CR)	1,114,577	-1.93% Œ
NATIONAL BANK (CR)	3,202.45	-1.93% Œ	OTE (CR)	918,750	1.09% #
CC HBC AG (CR)	2,538.91	2.68% #	PIRAEUS BANK (CR)	799,143	-2.20% Œ
PIRAEUS BANK (CR)	2,485.97	-2.20% Œ	OPAP (CR)	678,949	0.00% ¬
MOTODYNAMICS S.A. (CR)	2,327.76	-1.92% Œ	: ELLAKTOR (CR)	503,947	-2.84% <b>Œ</b>
JUMBO SA (CR)	2,038.58	3.24% #	ADMIE (IPTO) HOLDING S.A. (CR)	490,221	2.56% #

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

	Number of Trades	Volume	Open Interest
Index Futures	389	2,083	9,415
FTSE/Athex Large Cap	389	2,083	9,415
Stock Futures	1,894	22,042	387,629
ADMIE (IPTO) HOLDING S.A. (CR)	71	821	7,316
ALPHA BANK (CR)	226	5,397	43,447
ATTICA BANK S.A. (CR)	0	0	7,537
CC HBC AG (CR)	140	285	331
CENERGY HOLDINGS (CB)	36	179	8,900
ELLAKTOR (CR)	179	1,960	22,767
EUROBANK ERGASIAS (CR)	176	3,096	73,013
EYDAP S.A. (CR)	23	48	1,218
FOURLIS (CR)	9	18	57
GEK TERNA (CR)	46	154	7,329
HELLENIC EXCHANGES-A.S.E. (CR)	19	52	3,502
HELLENIC PETROLEUM (CR)	5	8	2,689
INTRACOM HOLDINGS (CR)	6	56	4,852
INTRALOT (CR)	3	4	5,773
JUMBO SA (CR)	19	28	540
LAMDA DEVELOPMENT SA (CR)	86	294	3,643
MARFIN INVESTMENT GROUP (CR)	65	2,419	85,643
MOTOR OIL (CR)	10	12	1,149
MYTILINEOS (CR)	167	651	15,007
NATIONAL BANK (CR)	169	2,083	33,340
OPAP (CR)	50	205	2,610
OTE (CR)	49	370	3,277
P.P.A. S.A. (CR)	1	1	585
PIRAEUS BANK (CR)	244	3,181	27,756
PPC (CR)	62	582	14,215
TERNA ENERGY (CR)	11	57	3,700
TITAN CEMENT (CB)	5	7	85
VIOHALCO SA/NV (CB)	17	74	7,348
Index Options	21	281	2,038
FTSE/Athex Large Cap	21	281	2,038
Stock Options	4	24	723
ALPHA BANK (CR)	0	0	40
NATIONAL BANK (CR)	0	0	46
OPAP (CR)	2	4	204
OTE (CR)	1	15	45
PIRAEUS BANK (CR)	1	5	63
PPC (CR)	0	0	325
Total Derivatives Traded	2,308	24,430	399,805

Number of Outstanding Securities Nominal Value		vidends [ 2018	1] Date of La: 2019 Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price min max	Last Avg price price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades -	Fransactions Value[8]	Company Mki Value (thou. €			
Main Market -	High	Liquio	dity Class																				
1,543,699,381 0.300			07/04/200	8 18/04/20	17	ALPHA BANK (CR)	1.825	-1.56 <b>g</b>	1.854 12/02/202	0 1.83	1.787 1.845	5 1.825	1.82 5000@1.82	8523@1.83			4,312,243	3,727	7,848,344.3	4 2,817,251.37	1.696	1.928	30101010
461,254,013 0.300			04/06/2008	8 30/04/20	18	ATTICA BANK S.A. (CR)	0.3625	-2.03 <b>(</b>	0.37 12/02/202	0 0.374	0.36 0.374	4 0.3625	0.363 650@0.362	2210@0.366			237,979	197	86,424.3	9 167,204.58	0.351	0.412	30101010
48,855,000 0.080	(0.275)	(0.375)	20/05/2019	9 25/06/20	19	AUTOHELLAS SA (CR)	8.08	-0.49 <b>d</b>	8.12 12/02/202	0 8.04	7.98 8.18	8 8.08 8	3.052 1198@8.02	277@8.08			49,479	187	398,383.5	8 394,748.40	7.18	8.28	40201040
190,162,681				07/12/20	16	CENERGY HOLDINGS (CB)	1.42	0.42 #	1.414 12/02/202	0 1.42	1.392 1.42	2 1.42 1	1.404 1267@1.40	500@1.43			59,297	73	83,268.4	4 270,031.01	1.342	1.51	50202010
369,930,157 6.70	0.54	2.57	04/07/2019	9 29/04/20	13	CC HBC AG (CR)	34.1	2.68 #	33.21 12/02/202	0 34.16	33.77 34.88	B 34.1 34	1.356 587@34.10	200@34.20			73,901	465	2,538,913.7	912,614,618.35	30.22	34.88	45101020
52,004,961 0.810			21/06/2010	0 23/07/20	19	FOURLIS (CR)	5.8	-0.69 <b>Q</b>	5.84 12/02/202	0 5.88	5.6 5.89	9 5.8	5.76 166@5.79	397@5.80			54,365	250	313,145.0	3 301,628.77	5.38	5.98	40401010
136,059,759 0.880	0.36	0.39	0.47 24/01/2020	0 05/03/20	14	JUMBO SA (CR)	19.1	3.24 #	18.5 12/02/202	0 18.5	18.5 19.1	1 19.1 18	3.799 3@19.00	2984@19.10			108,443	766	2,038,579.4	8 2,598,741.40	17.9	19.48	40203045
176,736,715 0.300			30/05/200	7 27/11/20	19	LAMDA DEVELOPMENT SA (CR)	8.2	2.89 #	7.97 12/02/202	0 7.97	7.91 8.2	2 8.2 8	3.044 304@8.17	8722@8.20			184,861	808	1,486,980.4	3 1,449,241.06	7.84	8.85	35101010
939,510,748 0.300			26/04/200	7 29/08/20	14	MARFIN INVESTMENT GROUP (CR	) 0.119	-3.72 <b>(</b>	0.124 12/02/202	0 0.123	0.118 0.123	3 0.119	0.1219639@0.119	1300@0.120			3,827,027	649	459,521.2	2 111,801.78	0.0913	0.1296	30202000
12,417,000 0.310		0.0205	27/08/2019	9 28/08/20	17	MLS MULTIMEDIA SA (CR)	1.27	-3.79 <b>d</b>	1.32 12/02/202	0 1.3	1.22 1.31	1 1.27 1	1.266 1149@1.27	762@1.29	9.85	2018	39,145	304	49,558.0	8 15,769.59	1.22	1.51	10101015
82,447,868				23/07/20	19	TITAN CEMENT (CB)	18.18	0.66 #	18.06 12/02/202	0 18.2	17.94 18.2	2 18.18 18	3.007 1673@17.96	76@18.18			25,066	366	451,366.8	2 1,498,902.24	17.94	19.54	50101030
259,189,761				26/02/20	16	VIOHALCO SA/NV (CB)	3.635	-1.22 <b>(</b>	3.68 12/02/202	0 3.66	3.535 3.66	6 3.635 3	3.598 5494@3.64	315@3.65			102,650	267	369,362.63	3 942,154.78	3.48	3.99	55102015
232,000,000 2.12		0.0601	0.06 02/08/201	9 19/06/20	17	ADMIE (IPTO) HOLDING S.A. (CR)	2.605	2.56 #	2.54 12/02/202	0 2.51	2.49 2.615	5 2.605 2	2.556 11096@2.60	171@2.61	14.30	2018	490,221	599	1,253,076.1	6 604,360.00	2.26	2.615	65101015
71,417,100 0.650	0.55	0.6	03/06/2019	9 27/06/20	14	AEGEAN AIRLINES (CR)	8.62	1.41 #	8.5 12/02/202	0 8.52	8.42 8.66	6 8.62 8	3.537 50@8.61	11239@8.62			78,681	297	671,726.5	6 615,615.40	8.19	9.08	40501010
103,423,291 0.570			01/08/201	1 19/04/20	16	GEK TERNA (CR)	8.2	0.74 #	8.14 12/02/202	0 8.13	7.96 8.2	2 8.2 8	3.066 1000@8.18	500@8.21			54,903	344	442,864.2	7 848,070.99	7.47	8.93	50101010
232,000,000 2.48			20/07/201!	5 12/12/20	01	PPC (CR)	4.192	¬	4.192 12/02/202	0 4.2	4.08 4.2	2 4.192 4	4.146 21854@4.19	507@4.19			234,241	617	971,059.6	8 972,544.00	4.06	4.388	65101015
914,715,153 3.00			16/05/2008	8 29/08/20	18	NATIONAL BANK (CR)	2.89	-1.93 <b>g</b>	2.947 12/02/202	0 2.92	2.841 2.921	1 2.89 2	2.873 1087@2.86	7662@2.89			1,114,577	2,414	3,202,454.5	7 2,643,526.79	2.806	3.072	30101010
214,272,003 1.03			05/07/201	1 22/07/20	19	ELLAKTOR (CR)	1.71	-2.84 <b>0</b>	1.76 12/02/202	0 1.76	1.696 1.764	4 1.71 1	1.716 2232@1.71	1000@1.72			503,947	868	864,984.1	9 366,405.13	1.672	1.968	50101010
60,348,000 0.580	0.0502	0.05	05/06/2019	9 05/08/20	19	HELLENIC EXCHANGES-A.S.E. (CF	R) 4.6	-0.65 <b>(</b>	4.63 12/02/202	0 4.635	4.54 4.685	5 4.6 4	4.587 113@4.60	1000@4.61			111,650	410	512,153.8	8 277,600.80	4.54	5.05	30202015
305,635,185 2.18	0.4	0.75	0.25 07/01/2020	0 01/10/20	03	HELLENIC PETROLEUM (CR)	7.82	-0.76 <b>(</b>	7.88 12/02/202	0 7.88	7.8 7.96	6 7.82 7	7.851 2731@7.82	200@7.89			85,543	369	671,604.2	2 2,390,067.15	7.75	8.8	60101000
106,500,000 0.600	0.2	0.27	28/06/2019	9 28/01/20	00	EYDAP S.A. (CR)	7.42	-1.33 <b>(</b>	7.52 12/02/202	0 7.47	7.33 7.48	8 7.42 7	7.385 22@7.42	100@7.43			27,546	310	203,424.9	7 790,230.00	7.2	7.67	65102030
156,961,721 0.300			30/05/201:	3 14/11/20	07	INTRALOT (CR)	0.368	-0.81 <b>(</b>	0.371 12/02/202	0 0.368	0.3605 0.37	7 0.368 0	0.367 593@0.368	500@0.369			117,109	139	42,936.2	1 57,761.91	0.355	0.41	40501020
110,782,980 0.750	1.3	1.3	0.35 10/12/201	9 04/11/20	13	MOTOR OIL (CR)	18.98	1.50 #	18.7 12/02/202	0 18.7	18.68 18.98	8 18.98 1	18.83 100@18.90	1400@18.99			79,454	843	1,496,154.8	3 2,102,660.96	18.55	21.24	60101020
142,891,161 0.970	0.32	0.36	26/06/2019	9 07/07/20	17	MYTILINEOS (CR)	9.2	-2.13 <b>(</b>	9.4 12/02/202	0 9.4	9.1 9.4	4 9.2 9	9.202 7015@9.20	1500@9.21			375,396	2,090	3,454,297.8	3 1,314,598.68	9.1	10.39	50203000
25,000,000 2.00	0.1712	0.424	22/07/2019	9 08/08/20	03	P.P.A. S.A. (CR)	21.7	1.40 #	21.4 12/02/202	0 21.3	21.2 21.7	7 21.7 21	1.385 57@21.50	899@21.70	19.46	2018	3,683	159	78,761.6	0 542,500.00	21.1	23	50206060
334,707,816 0.300	0.4	0.7	16/01/2020				11.9				11.72 11.99		1.866 418@11.89	190@11.91			678,949	2,278		5 3,983,023.01		12.648	40501020
479,939,319 2.83	0.3529		22/07/2019			, ,	13.86	1.09 #			13.69 13.87		3.781 1@13.83	1000@13.88			918,750	1,407		6 6,651,958.96		14.39	15102015
436,659,164 6.00			16/05/2008			. ,	3.11	-2.20 <b>(</b>					3.111 14318@3.11	9249@3.14			799,143	1,688		6 1,358,010.00			30101010
69,877,484 0.780	(0.14)	0.1489	24/07/2019			, ,	8.98	-0.55 <b>q</b>			8.6 9.1		3.782 1178@8.90	891@8.98			91,786	526		2 627,499.81	8.34	9.2	45201020
113,918,936 0.300	0.14)	0.1407	10/01/201			. ,	8.6				8.4 8.6		3.512 598@8.48	17@8.64			127,299	540		7 979,702.85		8.69	65101010
3,709,161,852 0,230	0.0417		02/05/2008			, ,	0.794	-0.75 <b>d</b>			0.775 0.8005		0.791 10040@0.793	16243@0.795			7.181.500	2.545				0.924	30101010
Main Market -	Medii	ım Lia			17	EGNODATIN ENGLISHS (GIV)	0.774	-0.75 <b>u</b>	0.0 12/02/202	0.777	0.773 0.0003	3 0.774	3.771 10040@0.773	10243@0.773			7,101,300	2,040	0,077,001.00	, 2,,,,,,,,,,,,,	0.772	0.724	30101010
13,126,020 0.490		∟I\ 	08/07/2010		19	AS COMPANY SA (CR)	2.81	0.36 #	2.8 12/02/202	0 2.81	2.8 2.81	1 2.8 2	2.806 1300@2.76	570@2.88			475	3	1,333.0	0 36,884.12	2.74	2.99	40401030
102,847,472 0.300			01/07/200					-3.57 <b>d</b>					0.272 1000@0.262	1950@0.270		***	53,067	56	14,440.1			0.38	40301010
35,764,593 2.10	0.035	0.055	22/03/201			•	2.2				2.18 2.2		2.182 4038@2.18	8029@2.20	9.51	2018	40,577	73	88,550.0			2.3	35102030
15,816,009 0.300	0.035	0.000				BYTE COMPUTER SA (CR)	1.11		1.14 12/02/202				1.111 7995@1.10		7.01	2016	12,680	35	14,092.2			1.24	10101010
			01/07/2009								1.1 1.15			250@1.13									
101,123,806 0.360			22/07/2010	U 28/U6/20	11	CENTRIC HOLDINGS (CR)	0.259	0.39 #	0.258 12/02/202	0 0.251	0.251 0.259	9 0.259 (	0.253 1300@0.256	515@0.259			24,400	15	6,170.0	5 26,191.07	0.235	0.28	40203040

Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

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Year: 141 Trading Day No: 30 Thursday, 13 February, 2020

Number of Outstanding Securities Nominal Value	Divider 2017 20		Date of Last Coupon 19 Dividend [2] Right Note	Shares	Closing price	% change	Previous closing price/date	Open price		rice Last Av nax price pri	J [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €			
784,500 10.00	0	.13	0.2 10/10/2019 31/07/2018	CNL CAPITAL (CR)	10.1		10.1 12/02/2020	10.1	10	10.1 10.1	10.061 200@10.00	100@10.20	-(6)-	2018	779	4	7,837.90	7,923.45	10	10.5	30202000
9,907,500 0.300			06/10/2005 13/02/2002	CPI SA (CR)	0.585	5.40 #	0.555 12/02/2020	0.58	0.56	0.59 0.59	0.586 4000@0.520	300@0.565		2018	15,650	12	9,169.50	5,795.89	0.328	0.59	10102030
20,578,374 0.620	0.1		08/06/2018 18/05/2015	INFORM P. LYKOS (CR)	1.55	0.65 #	1.54 12/02/2020	1.54	1.5 1	.565 1.55	1.514 100@1.51	100@1.56			12,991	51	19,667.86	31,896.48	1.42	1.7	50205030
10,500,000 4.00	0.31 0	.36	07/05/2019 02/08/2016	INTERCONTINENTAL (CR)	8	-0.62 <b>Œ</b>	8.05 12/02/2020	8.1	7.95	8.1 7.95	8.002 20@7.95	75@8.05			329	7	2,632.80	84,000.00	7.15	8.35	35102000
76,000,000 1.00			03/07/2007 17/09/2018	INTRACOM HOLDINGS (CR)	0.83	-1.66 <b>Œ</b>	0.844 12/02/2020	0.849	0.822	0.85 0.83	0.829 4645@0.830	200@0.838			49,545	94	41,093.90	63,080.00	0.81	0.915	15101010
30,477,156 0.300			12/08/2008 17/10/2017	INTRACOM CONSTR. (CR)	1.7	3.03 #	1.65 12/02/2020	1.65	1.61	1.7 1.7	1.646 1000@1.64	940@1.70			11,030	45	18,152.15	51,811.17	1.605	1.8	50101010
4,419,616 1.58			21/07/2011 04/03/2015	MEDICON S.A (CR)	2.74	-2.14 <b>Œ</b>	2.8 12/02/2020	2.76	2.7	2.76 2.74	2.732 8@2.70	148@2.74			1,977	11	5,401.98	12,109.75	2.28	2.98	20102010
468,700	0.73 4.8	369	25/04/2019 21/05/2004	MERMEREN KOMB. A.D. PR. (GDR)	62.8	-0.95 <b>Œ</b>	63.4 12/02/2020	61	61	62.8 62.8	61.514 4@59.00	18@62.80	1.29	2018	7	2	430.60	29,434.36	53.4	67.8	55102000
10,500,000 0.950			24/06/2008 30/06/2017	MEVACO SA (CR)	1.7	-1.73 <b>Œ</b>	1.73 12/02/2020	1.64	1.64	1.7 1.7	1.688 1088@1.66	59@1.70		2018	1,890	9	3,190.36	17,850.00	1.64	1.86	55102015
3,953,090 0.300	0.16 0	.15	06/06/2019 05/12/2012	PAPERPACK (CR)	4.82	-1.63 <b>Œ</b>	4.9 12/02/2020	4.62	4.62	4.88 4.88	4.815 10@4.62	320@4.88	25.03	2018	40	2	192.60	19,053.89	4.6	5.35	50203030
11,812,193 0.470			29/05/2018 10/07/2019	PROFILE SA (CR)	4.16	1.46 #	4.1 12/02/2020	4.06	4.01	4.16 4.16	4.061 200@4.08	90@4.16			20,940	97	85,027.18	49,138.72	3.65	4.2	10101010
27,345,120 0.470			18/07/2005 26/02/2014	QUALITY & RELIABILITY SA (CR)	0.247	-0.80 <b>Œ</b>	0.249 12/02/2020	0.249	0.237 (	0.249 0.247	0.243 22@0.246	2093@0.247			47,246	57	11,477.40	6,754.24	0.1815	0.25	10101010
35,740,896 0.040			05/09/2008 25/11/2019	QUEST HOLDINGS (CR)	9.46	-2.47 <b>Œ</b>	9.7 12/02/2020	9.7	9.26	9.76 9.46	9.68 365@9.40	1000@9.52			70,668	142	684,052.48	338,108.88	7.62	9.76	10101010
57,434,884 1.31			05/06/2008 12/06/2009	REDS S.A. (CR)	1.3		1.3 12/02/2020	1.28	1.27	1.3 1.3	1.272 250@1.28	3294@1.30			5,456	11	6,939.80	74,665.35	1.13	1.47	35101010
6,456,530 1.08			04/07/2019 02/08/2010	SPACE HELLAS SA (CR)	5.7	-0.70 <b>Œ</b>	5.74 12/02/2020	5.7	5.6	5.7 5.7	5.647 18@5.64	285@5.70			375	7	2,117.50	36,802.22	4.5	5.88	15101010
15,627,315 0.300			16/11/1992 24/07/2019	UNIBIOS (CR)	0.436		0.436 12/02/2020	0.436	0.427 (	0.438 0.436	0.434 500@0.428	2799@0.436			12,942	18	5,617.59	6,813.51	0.39	0.463	50204000
144,321,516 0.300			01/07/2011 22/01/2020	AVAX S.A. (CR)	0.572	-2.72 <b>Œ</b>	0.588 12/02/2020	0.584	0.562 (	0.584 0.572	0.574 475@0.572	2160@0.577			82,379	88	47,253.74	82,551.91	0.4541	0.64	50101010
22,016,250 0.370			15/07/2009 11/05/2000	ALUMIL (CR)	1.37	-4.20 <b>Œ</b>	1.43 12/02/2020	1.44	1.37	1.44 1.37	1.389 1000@1.37	1000@1.40			41,574	59	57,725.84	30,162.26	1.145	1.62	55102035
401,136 14.50	0.75		05/04/2018 31/12/2019	ANDROMEDA SA (CR)	25.6		25.6 12/02/2020				4@25.60	502@26.80		2018				10,269.08	24.2	27	30202010
18,810,000 0.400			08/07/2010 14/11/2007	VARVERIS - MODA BAGNO SA (CR)	0.56	-0.88 Œ	0.565 12/02/2020	0.5	0.5	0.56 0.56	0.538 500@0.515	477@0.560			82	5	44.12	10,533.60	0.49	0.64	40401025
6,325,000 0.600	0.15 0.1	103	04/07/2019 17/02/2014	VOGIATZOGLOU SYSTEMS SA (CR)	2.42	0.83 #	2.4 12/02/2020	2.38	2.38	2.44 2.44	2.424 200@2.20	260@2.40			1,000	5	2,424.26	15,306.50	2.14	2.44	50205010
24,060,000 0.300	0.01 0.0	)15	01/07/2019 01/07/2019	GEN. COMMERCIAL & IND.SA (CR)	0.925	0.54 #	0.92 12/02/2020	0.94	0.9	0.94 0.925	0.916 1174@0.900	987@0.925	23.09	2018	4,261	11	3,903.54	22,255.50	0.785	1.13	50205010
34,720,000 0.310			16/06/2010 01/08/2007	DROMEAS SA (CR)	0.45		0.45 12/02/2020	0.465	0.426	0.465 0.45	0.441 500@0.430	4990@0.450			9,145	19	4,030.47	15,624.00	0.384	0.485	40202015
13,673,200 0.880			18/07/2008 26/07/2001	EVROFARMA SA (CR)	1.28	-1.54 <b>Œ</b>	1.3 12/02/2020	1.26	1.26	1.28 1.28	1.262 340@1.24	154@1.28			1,488	10	1,877.14	17,501.70	1.13	1.375	45102020
27,848,000 0.300	0.0034		20/08/2018 02/09/2003	NEWSPHONE HELLAS SA (CR)	0.428		0.428 12/02/2020	0.428	0.428	0.43 0.428	0.428 28@0.428	11@0.430			3,580	5	1,532.40	11,918.94	0.4	0.53	15102015
11,250,000 0.520	0	.04	22/07/2019 09/11/2015	EKTER SA (CR)	1.26	2.86 #	1.225 12/02/2020	1.235	1.19 1	.285 1.26	1.242 9@1.26	2500@1.27			48,197	153	59,863.20	14,175.00	1.13	1.31	50101010
18,410,839 1.00			07/07/2009 10/09/2010	ELASTRON (CR)	1.42		1.42 12/02/2020	1.4	1.4	1.42 1.42	1.41 1@1.40	490@1.42			1,014	3	1,429.80	26,143.39	1.35	1.58	55102010
375,241,586 0.390	0	.03	28/05/2019 14/07/2006	ELVALHALCOR (CR)	1.694	-1.17 <b>Œ</b>	1.714 12/02/2020	1.704	1.692 1	.706 1.694	1.7 597@1.69	500@1.71			48,538	105	82,511.45	635,659.25	1.662	1.836	55102015
31,734,530 1.60			09/07/2007 19/07/2006	ELGEKA SA (CR)	0.448	-2.18 <b>Œ</b>	0.458 12/02/2020	0.422	0.422	0.45 0.448	0.429 5371@0.434	300@0.446			59,477	40	25,526.23	14,217.07	0.308	0.565	45201010
19,864,886 5.60	0.672 0.6	572	04/04/2019 02/07/2008	BANK OF GREECE (CR)	15.72	-1.75 <b>Œ</b>	16 12/02/2020	15.76	15.68	15.9 15.72	15.75 90@15.70	488@15.90			10,128	81	159,518.36	312,276.01	14.58	16.3	30101010
26,730,187 0.520	0.04 0	.06	09/07/2019 01/08/2017	ELTON SA (CR)	1.75	-1.41 <b>Œ</b>	1.775 12/02/2020	1.79	1.72	1.79 1.75	1.736 920@1.72	962@1.75			3,961	25	6,875.08	46,777.83	1.71	1.85	50205010
36,300,000 1.12	0.221 0.3	126	27/06/2019 12/12/2007	THESSALONIKA WATER & SEWERA	GE 4.69	-0.21 <b>Œ</b>	4.7 12/02/2020	4.69	4.69	4.69 4.69	4.69 100@4.66	41@4.68			258	5	1,210.02	170,247.00	4.58	5	65102030
27,503,677 0.630	0.12 0	.13	29/05/2019 18/10/1999	EUROPEAN RELIANCE INSUR. (CR)	5.08	-0.78 <b>Œ</b>	5.12 12/02/2020	5.18	5.02	5.18 5.08	5.085 300@5.02	600@5.10			16,162	119	82,178.94	139,718.68	4.85	5.24	30302010
122,156,754 0.440			25/11/2019 28/03/2018	IASO SA (CR)	1.46	0.55 #	1.452 12/02/2020	1.434	1.43	1.46 1.46	1.434 9471@1.46	1200@1.49			7,829	9	11,224.06	178,348.86	1.404	1.48	20101010
114,320,400 0.100 (	(0.0175) (0.03	75)	08/07/2019 05/08/2019	IKTINOS HELLAS SA (CR)	1.05	0.19 #	1.048 12/02/2020	1.048	1.024	1.05 1.05	1.034 5000@1.03	5350@1.05			89,364	142	92,420.22	120,036.42	1.024	1.206	50101035
8,226,132 0.900			15/05/2009 13/10/2014	ILYDA S.A. (CR)	0.452	4.63 #	0.432 12/02/2020	0.44	0.44	0.46 0.452	0.445 2000@0.430	367@0.452			7,604	15	3,386.46	3,718.21	0.39	0.525	10101015
8,424,900 0.500			12/07/2010 04/07/2019	INTERTECH SA (CR)	0.85	-1.16 <b>(E</b>	0.86 12/02/2020	0.86	0.85	0.865 0.85	0.855 500@0.830	1140@0.850		2018	18,130	27	15,505.15	7,161.17	0.68	0.925	50205010
14,679,792 1.68			28/06/2017 04/09/2000	KARATZIS SA (CR)	10		10 12/02/2020	10	10	10 10	10189342@10.00	50@11.90			11,710	14	117,100.00	146,797.92	7.95	10.2	50203030
19,804,134 0.300			01/07/2004 06/11/2017	KEKROPS SA (CR)	2.09	4.50 #	2 12/02/2020	2	2	2.1 2.09	2.056 250@2.06	1250@2.09		2018	38,576	201	79,296.35	41,390.64	1.68	2.15	35101010

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Number of Outstanding Securities Nominal Value		vidends [1 2018	Date of La 2019 Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price		rice Last Avo max price pric		Last Ask [7]	P/E after	Year	Volume	Trades T		Company Mk Value (thou. €			r Sector
40,219,218 0.260			02/07/201	8 10/06/2019	)	KLOUKINAS - LAPPAS SA (CR)	0.77	7	0.77 12/02/2020	0.778	0.76	0.778 0.77	0.764 10@0.760	1489@0.770			9,385	25	7,166.01	30,968.80	0.73	0.834	5010101
11,510,102 0.890			24/06/200	5 06/10/1999		NAFPAKTOS TEXTILE (CR)	0.79	¬	0.79 12/02/2020				620@0.700	41@0.750						9,092.98	0.66	0.84	5510102
21,224,340 0.420	0.005		10/09/201	8 25/04/2006	5	KORDELLOS BROS SA (CR)	0.416	-1.89 <b>Œ</b>	0.424 12/02/2020	0.42	0.412	0.42 0.416	0.414 99@0.416	4203@0.420		2018	3,451	9	1,428.22	8,829.33	0.366	0.472	5510201
33,065,136 0.380	0.115	0.15	22/08/201	9 16/09/2013	3	KRI-KRI S.A. (CR)	5.56		5.56 12/02/2020	5.6	5.4	5.6 5.56	5.486 1000@5.50	2921@5.58	18.16	2018	3,914	22	21,473.60	183,842.16	5.36	5.68	4510202
7,595,160 0.600	0.0263	0.0263	10/09/201	9 18/08/2010	)	KIRIAKOULIS SHIPPING SA (CR)	2.1	-0.94 <b>Œ</b>	2.12 12/02/2020	2.16	1.96	2.16 2.1	2.045 1@2.06	120@2.12			57,225	163	117,046.66	15,949.84	1.82	2.38	4050101
6,200,000 0.500			22/06/201	0 01/11/199	5	MINERVA KNITWEAR (CR)	0.665	-5.00 Œ	0.7 12/02/2020	0.57	0.57	0.695 0.665	0.602 248@0.665	331@0.690			120	8	72.22	4,123.00	0.216	0.765	4020402
5,939,268 0.620			10/07/200	3 03/01/2002	2	LANAKAM SA (CR)	1.2	¬	1.2 12/02/2020				500@0.850	800@1.19		2018				7,127.12	0.98	1.3	4040102
9,819,370 0.690			14/08/200	7 09/01/2004	4	MATHIOS REFRACTORY SA (CR)	0.67	3.88 #	0.645 12/02/2020	0.67	0.665	0.67 0.67	0.668 400@0.630	200@0.660			1,000	3	668.46	6,578.98	0.4	0.7	5510100
29,250,000 0.360			02/06/200	9 25/04/2019		MOTODYNAMICS S.A. (CR)	1.53	-1.92 <b>Œ</b>	1.56 12/02/2020	1.58	1.52	1.6 1.53	1.383 100@1.52	4456@1.53			1,682,806	60	2,327,760.07	44,752.50	1.51	1.79	4040103
32,188,050 1.04			21/07/200	8 20/01/2000	)	MOUZAKIS (CR)	0.456	-0.44 <b>Œ</b>	0.458 12/02/2020	0.446	0.44	0.458 0.458	0.444 2200@0.446	1000@0.454			17,830	25	7,912.70	14,677.75	0.44	0.515	5510102
6,340,000 0.600		0.05	31/10/201	8 02/12/2019		NAKAS MUSIC	2.1	9.38 #	1.92 12/02/2020	1.94	1.94	2.1 2.1	2.097 303@1.95	2501@2.10			1,020	6	2,138.80	13,314.00	1.79	2.1	4040103
294,016,812 0.300			08/07/200	8 21/03/2016	ó	NIREFS SA (CR)	0.23		0.23 12/02/2020	0.23	0.23	0.23 0.23	0.2 <b>2</b> 1529108@0.230	7800@0.232			62,038	10	14,268.74	67,623.87	0.23	0.235	4510201
4,971,466 1.46			04/07/200	7 08/10/2003	3	PAIRIS SA (CR)	0.428	6.47 #	0.402 12/02/2020	0.428	0.428	0.428 0.428	0.428 3000@0.352	990@0.428			10	1	4.28	2,127.79	0.21	0.5	5020303
25,118,410 0.590			17/08/200	0 25/06/2019		PAPOUTSANIS (CR)	1.69	1.20 #	1.67 12/02/2020	1.74	1.67	1.74 1.69	1.693 100@1.66	3928@1.69	38.41	2018	13,909	38	23,552.62	42,450.11	1.56	1.74	4520102
17,175,776 0.370			14/07/200	5 30/09/2003	3	PERSEUS SA (CR)	1.15	¬	1.15 12/02/2020				634380@1.15	7320@1.28	6.76	2018				19,752.14	1.15	1.16	4510201
22,075,665 0.330	0.07	0.07	30/05/201	9 27/04/2015	5	PLAISIO COMPUTERS SA (CR)	3.8	0.53 #	3.78 12/02/2020	3.78	3.72	3.8 3.8	3.77 243@3.72	1333@3.80			3,526	37	13,294.20	83,887.53	3.45	3.84	4040101
43,741,452 0.660	0.0471	0.0444	20/06/201	9 01/11/1999		THRACE PLASTICS SA (CR)	1.975	-0.50 Œ	1.985 12/02/2020	1.985	1.97	1.985 1.975	1.974 1270@1.97	1118@1.98			8,682	34	17,141.80	86,389.37	1.935	2.15	5020301
21,912,599 0.300			11/04/201	1 23/02/2007	7	REVOIL (CR)	0.91	-1.62 <b>Œ</b>	0.925 12/02/2020	0.91	0.89	0.91 0.91	0.903 1499@0.890	480@0.910	13.61	2018	2,317	6	2,092.99	19,940.47	0.85	0.96	6010102
28,438,268 0.300			21/08/200	6 24/11/1999		SPIROY AGRICULTURE SA (CR)	0.234	¬	0.234 12/02/2020	0.234	0.226	0.24 0.234	0.234 699@0.234	490@0.240			12,291	28	2,873.04	6,654.55	0.2	0.278	4510201
40,693,350 5.00			03/07/200	6 26/05/2015	5	TECHNICAL OLYMPIC SA (CR)	2.5	4.60 #	2.39 12/02/2020	2.39	2.36	2.5 2.5	2.467 280@2.47	1109@2.51			87,405	259	215,641.89	101,733.38	2.24	2.58	4020201
1,524,000 0.300			06/07/200	7 06/02/2013	3	GIRAKIAN PROFIL (CR)	3.74	-4.10 <b>Œ</b>	3.9 12/02/2020	3.92	3.5	3.94 3.74	3.643 60@3.40	69@3.72		2018	509	18	1,854.22	5,699.76	3.5	4.28	5510201
10,203,575 0.730			16/07/200	7 18/10/1999		FIERATEX SA (CR)	0.675	-0.74 <b>Œ</b>	0.68 12/02/2020	0.66	0.62	0.675 0.675	0.648 692@0.660	445@0.675	68.19	2018	13,452	40	8,712.21	6,887.41	0.525	0.72	5510102
Main Market - I	Low I	_iquid	ity Class																				
14,000,000 4.15			23/04/201	0 29/06/1999		ALPHA REAL ESTATE SA(CR)	7	¬	7 12/02/2020				131@6.90	300@7.20						98,000.00	6.8	7.8	3510101
215,805,843 0.300		0.05	17/01/202	0 29/12/2010	)	ATTICA HOLDINGS (CR)	1.32	-0.75 Œ	1.33 12/02/2020	1.3	1.295	1.33 1.32	1.322 1200@1.30	49@1.32			2,225	7	2,941.88	284,863.71	1.26	1.36	4050101
11,720,024 0.540			21/08/201	4 30/08/2019	)	FLEXOPACK SA (CR)	8	¬	8 12/02/2020				500@7.55	310@7.95						93,760.19	6.55	8.3	5020303
4,740,000 0.860			***	14/03/200	3	LOGISMOS S.A. (CR)	0.725	-9.94 Œ	0.805 12/02/2020	0.745	0.725	0.78 0.725	0.756 103@0.735	2000@0.865	91.11	2018	3,316	11	2,506.25	3,436.50	0.46	0.88	1010101
109,169,707 0.500			25/04/201	4 19/07/2019		TRASTOR REAL EST. INV. CO.(CR)	1.1	0.92 #	1.09 12/02/2020	1.09	1.07	1.1 1.1	1.095 1500@1.09	3@1.10	34.91	2018	20,906	13	22,881.95	120,086.68	1	1.11	3510200
15,300,000 0.300			30/07/200	9 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.412	¬	0.412 12/02/2020	0.372	0.372	0.372 0.372	0.372	435@0.444			350	1	130.20	6,303.60	0.36	0.428	4030103
23,986,500 1.05			26/06/200	9 15/03/2000	)	BIOKARPET S.A.(CR)	1.34	3.88 #	1.29 12/02/2020	1.2	1.2	1.36 1.3	1.304 400@1.19	720@1.30			3,845	14	5,014.92	32,141.91	0.85	1.39	5010103
4,968,600 2.88			01/07/199	8 14/12/1998	3	VIS SA (CR)	0.92		0.92 12/02/2020				300@0.855	300@1.01		2018				4,571.11	0.74	0.97	5020303
8,418,750 0.300	0.28	0.32	12/06/201	9 27/06/2012	2	GEKE (CR)	5	-3.85 <b>Œ</b>	5.2 12/02/2020	5	5	5 5	5 45@5.25	240@5.70	13.87	2018	70	1	350.00	42,093.75	4.9	5.7	4050102
15,000,000 0.300			06/07/200	7 18/07/2000	)	DAIOS PLASTICS SA (CR)	3.08	¬	3.08 12/02/2020				200@2.90	85@3.28						46,200.00	2.98	3.28	5020301
3,307,500 0.210			11/08/201	0 04/12/2019	)	ELVE SA (CR)	4.1	-4.21 <b>Œ</b>	4.28 12/02/2020	4.02	4.02	4.24 4.1	4.192 25@4.10	167@4.26			650	5	2,725.00	13,560.75	4	4.5	4020402
23,828,130 0.500	0.06	0.05	22/07/201	9 17/02/2009	)	ELINOIL S.A. (CR)	1.8		1.8 12/02/2020				120@1.70	750@1.83						42,890.63	1.66	1.9	6010102
86,735,980 0.310			06/07/200	9 02/01/2002	2	ATHENS MEDICAL CENTER SA (CR)	2.15	0.94 #	2.13 12/02/2020	2.13	2.1	2.16 2.16	2.132 63@2.15	14@2.16			3,740	26	7,973.34	186,482.36	2.09	2.35	2010102
8,298,467 0.400			30/08/199	3 08/05/2013	3	IDEAL GROUP SA (CR)	1.17	-1.68 Œ	1.19 12/02/2020	1.12	1.11	1.18 1.18	1.14 1000@1.12	500@1.18			2,870	16	3,272.30	9,709.21	0.93	1.42	1010203
2,566,836 0.440			13/08/201	0 09/01/200	7	INTERWOOD-XYLEMPORIA (PR)	0.35		0.35 12/02/2020					625@0.346						6,321.29	0.35	0.35	5020501

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Number of Outstanding Securities Nominal Value		vidends 2018	[1] Date of La 2019 Dividend [2]	ast Coupon   Right	Note	Shares	Closing price	% change		us closing ce/date			Price Last Avo max price pric		Last Ask [7]	P/E after	Year	Volume	Trades 1		Company Mkt Value (thou. €)		Year high	Sector[
34,986,430 0.440			25/07/200	08 23/02/2010		INTERWOOD-XYLEMPORIA (CR)	0.155	¬	0.155	12/02/2020				2000@0.161	2000@0.170						6,321.29	0.152	0.176	50205010
9,742,920 0.400			12/08/201	16 14/07/2000		KARAMOLEGOS SA (CR)	1.85	-2.12 <b>Œ</b>	1.89	12/02/2020	2	1.85	2 1.85	1.856 253@1.85	1357@1.97			680	5	1,262.30	18,024.40	1.6	2.14	45102020
2,760,000 11.83	9.2	9.5	01/07/201	19 16/07/1990		KARELIA (CR)	298	¬	298	12/02/2020				7@290.00	76@298.00						822,480.00	290	302	45103010
6,700,000 0.800	0.028	0.043	24/07/201	19 29/05/2014		MILLS KEPENOS (CR)	2.34	-3.31 <b>Œ</b>	2.42	12/02/2020	2.38	2.24	2.4 2.34	2.307 100@2.30	1000@2.36	24.34	2018	6,800	44	15,685.64	15,678.00	1.68	2.58	45102020
18,017,472 0.360			15/06/201	10 28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	1.35	-3.57 Œ	1.4	12/02/2020	1.4	1.35	1.4 1.35	1.355 500@1.35	450@1.40			550	2	745.00	24,323.59	1.35	1.55	45101015
21,364,000 1.12	0.2	0.2	29/07/201	19 10/08/2005		LAMPSA HOTEL SA (CR)	19.8	¬	19.8	12/02/2020				200@19.70	200@20.20						423,007.20	19.5	20.6	40501025
17,120,280 0.940			01/06/201	10 02/08/2019		LOULIS MILLS SA (CR)	3.66	¬	3.66	12/02/2020				500@3.52	1@3.68						62,660.22	3.3	3.74	45102020
8,321,682 0.670			17/08/200	07 23/11/1999		N. LEVENTERIS (CR)	0.182		0.182	12/02/2020				5000@0.172	400@0.197		2018				1,933.69	0.17	0.224	50203000
2,160,524 0.670	0.0436		03/12/201	18 23/11/1999		N. LEVENTERIS (PR)	0.194	-2.02 <b>Œ</b>	0.198	12/02/2020	0.199	0.194	0.199 0.194	0.197 11@0.194	2000@0.216		2018	2,174	4	428.68	1,933.69	0.194	0.228	50203000
10,080,000 3.00	0.45	0.57	02/07/201	19 27/08/2001		TPA SA (CR)	28	0.72 #	27.8	12/02/2020	27.8	27.8	28 28	27.918 200@27.50	50@28.00	16.46	2018	1,000	16	27,917.50	282,240.00	26	28.2	50206060
7,070,400 0.930			30/11/201	16 06/05/2016		PETROPOULOS PETROS (CR)	7.95		7.95	12/02/2020	7.95	7.95	7.95 7.95	7.95 500@7.10	255@7.95			200	2	1,590.00	56,209.68	7.9	8.05	50206015
27,379,200 0.300	0.148	0.294	16/08/201	19 24/08/2018		CRETE PLASTICS SA (CR)	14.1		14.1	12/02/2020				490@14.00	250@14.30						386,046.72	13.5	14.8	50203015
255,494,534 3.00	0.22	0.286	0.318 18/12/201	19 23/12/2015		PRODEA (CR)	7.6	¬	7.6	12/02/2020	7.7	7.6	7.9 7.6	7.636 2@7.55	100@7.80			395	6	3,016.40	1,941,758.46	6.05	8.25	35102000
4,181,450 0.500			21/08/200	00 05/03/2002		FLOUR MILLS SARANTOPOULOS SA	A 2.94		2.94	12/02/2020	2.98	2.98	2.98 2.98	2.98	1@2.80			5	1	14.90	12,293.46	2.72	3.3	45102020
8,340,750 1.16			25/06/200	09 17/09/2018		HAIDEMENOS SA (CR)	0.98	1.55 #	0.965	12/02/2020	0.98	0.965	0.98 0.98	0.975 750@0.895	1171@0.965		2018	6,950	18	6,774.75	8,173.94	0.685	1.09	50205030
Exchange Trac	ded F	unds	(ETFs)	15/06/2016		ALPHA ETF FTSE Athex Large Cap	23.74	-0.25 <b>(E</b>	23.8	12/02/2020	23.74	23.74	23.74 23.74	23.74	40@23.94			200	1	4,748.00		23.27	24.5	12003
Cumraillanaa																								
Surveillance						P. P																		
5,867,311 0.300			11/08/201			DIONIC (CR)	0.244			12/02/2020											1,431.62			50205010
172,599,567 0.300						Forthnet (CR)	0.44			12/02/2020			0.44 0.44	0.438 3844@0.440	500@0.448			14,785	12	6,480.39			0.44	15102015
355,437,751 0.100						FRIGOGLASS SA (CR)	0.224			12/02/2020			0.226 0.224	0.225 3300@0.222	74327@0.224			459,539	109	103,259.74				50204000
51,081,030 1.00						LAVIPHARM SA (CR)	0.29			12/02/2020	0.298	0.29	0.298 0.29	0.29 2000@0.264	5648@0.294			52,500	22	15,225.80	14,813.50	0.22		20103015
14,967,940 0.500						PASAL DEVELOPMENT S.A. (CR)	0.125	7		12/02/2020				2497@0.112	10000@0.128						1,870.99			35101010
65,326,268 0.530						SATO SA (CR)	0.0295						.0345 0.0345	0.035	4487@0.035			13	1	0.45	1,927.12			40202015
33,301,715 0.320						AEGEK (CR)	0.052	1.96 #		12/02/2020			0.052 0.052	0.05210000@0.049	3958@0.052			13,011	10	675.48				50101010
13,000,000 1.00						AKRITAS SA (CR)	0.45			12/02/2020	0.38		0.38 0.38	0.38 12@0.380	30@0.400			88	3	33.44		0.328		50101035
185,373,016 0.300						ANEK LINES SA (CR)	0.07			12/02/2020	0.07	0.07	0.07 0.07	0.07 3500@0.064	500@0.069			5,000	2	350.00	13,295.56		0.07	40501015
312,163 0.300						ANEK LINES SA (PR, issue '90)	0.072	7	0.072	12/02/2020					8@0.058						13,295.56	0.058	0.072	40501015
2,969,713 0.300			02/07/200	08 28/02/2011	4958	ANEK LINES SA (PR, issue '96)	0.1	7		12/02/2020											13,295.56	0.08	0.1	40501015
4,737,503 0.320			22/06/200	05 22/09/2015	5115	VARANGIS AVEPE S.A. (CR)	0.128	¬	0.128	12/02/2020					8@0.128						606.40	0.128	0.16	40202015
6,330,002 0.300			25/06/200	02 15/03/2019	5162	VARVARESSOS (CR)	0.398	¬	0.398	12/02/2020					3@0.390		2018				2,519.34	0.282	0.525	55101020
17,579,754 4.16			18/08/200	06 02/08/2010	5156	BIOTER SA (CR)	0.056	12.00 #	0.05	12/02/2020	0.056	0.056	0.056 0.056	0.056 904@0.056	4400@0.060			22,596	7	1,265.38	984.47	0.041	0.06	50101010
15,878,748 0.480			10/07/200	06 22/03/2004	5095	DOMIKI KRITIS SA (CR)	0.21		0.21	12/02/2020				2000@0.168	15@0.180						3,334.54	0.161	0.23	50101010
3,961,300 1.28			29/06/200	04 03/08/2000	5080	DUROS SA (CR)	0.216	¬	0.216	12/02/2020				2000@0.174	10@0.200		2018				855.64	0.174	0.27	40204020
51,754,364 0.300			23/12/200	03 24/01/2007	5197	SELECTED TEXT. IND. ASSOC (CR)	0.24	3.45 #	0.232	12/02/2020	0.204	0.204	0.24 0.24	0.227 3000@0.212	250@0.240			2,396	6	542.78	12,421.05	0.204	0.25	55101020
11,125,110 0.300			02/06/201	10 06/11/2017	5178	EUROCONSULTANTS S.A. (CR)	0.32	¬	0.32	12/02/2020	0.32	0.32	0.32 0.32	0.32 2000@0.272	10000@0.310			500	1	160.00	3,560.04	0.192	0.32	50205020
7,125,216 0.650			01/07/200	05 14/12/1999	4955	KRE.KA SA (CR)	0.058		0.058	12/02/2020				27000@0.070			2018				413.26	0.058 0.0	0695	45102010
7,734,375 1.00			09/07/200	07/01/2011	5112	LIVANIS SA (CR)	0.097	7	0.097	12/02/2020					3000@0.116						750.23	0.062	0.116	40301030

Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

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Number of Outstanding Securities Nominal Value		ridends [1] 2018 20	Date of Las 19 Dividend [2]	t Coupon Right	Note	Shares	Closing price	% change	Previous price/		Open price			ast Avg		Bid [7]	Last Ask [7]	P/E after	Year	Volume	rades		Company M Value (thou.		ar Ye w hi	ear Sector gh 4]
15,842,391 1.51			15/07/2009	12/05/2000	5141	BITROS HOLDING SA (CR)	0.164	¬	0.164 12	2/02/2020					200	00@0.132	600@0.196						2,598.15	0.126	0.19	5510201
119,596,817 0.040			15/07/2008	27/04/2017	5190	NIKAS SA (CR)	0.5	¬	0.5 12	2/02/2020													59,798.41	0.4	0.5	4510202
24,319,250 0.300			09/07/2002	04/07/2007	5165	PROODEFTIKH SA (CR)	0.199	18.45 #	0.168 12	2/02/2020	0.199	0.199 (	).199 (	0.199	0.199 400	00@0.170	2800@0.184			1,250	4	248.75	4,839.53	0.156	0.199	5010101
245,497,664 0.310			01/07/2008	30/07/2012	5207	SELONDA AQUACULTURE SA (CR)	0.1	¬	0.1 12	2/02/2020	0.1	0.1	0.1	0.1	0.6586	756@0.100	1100@0.110			27,517	4	2,751.70	24,549.77	0.1	0.1	4510201
10,186,667 1.35			24/06/2008	02/02/2016	4887	SIDMA SA (CR)	0.4	-0.50 Œ	0.402 12	2/02/2020	0.388	0.388	0.4	0.4	0.393 350	0@0.390	150@0.412			3,200	7	1,256.00	4,074.67	0.388	0.57	5510201
766,000 1.00			01/07/2004	11/12/2012	5193	TRIA ALFA SA (CR)	1.8	7	1.8 12	2/02/2020							***	55.15	2018				1,611.55	1.78	2.16	5510102
245,000 1.00			19/07/2010	11/12/2012	5194	TRIA ALFA SA (PR)	0.95	¬	0.95 12	2/02/2020							400@1.14	29.10	2018				1,611.55	0.9	1.15	5510102
Suspension St	atus																									
20,255,805 0.300			22/08/2006	02/08/2010	5136	AXON HOLDING SA (CR)	0.058	7	0.058 28	3/04/2017													1,174.84	0.058	0.058	2010101
21,820,410 0.800			22/05/2008	02/08/2011	5174	EUROMEDICA SA (CR)	0.448		0.448 30	0/04/2018													9,775.54	0.448	0.448	2010101
52,800,154 0.300			20/08/2014	21/06/2004		F.G. EUROPE S.A. (CR)	0.48	¬	0.48 09	9/01/2020							***						25,344.07	0.4	0.488	40202020
66,948,210 0.300			22/09/2015	22/09/2015	5179	FOLLI FOLLIE (CR)	4.8	7	4.8 24	1/05/2018													321,351.41	4.8	4.8	4040103
13,191,620 0.620			04/08/2010	09/09/2002	5217	YALCO - CONSTANTINOU (CR)	0.0555	¬	0.056 30	0/09/2019							***						732.13	0.0555	0.0555	4020202
14,870,100 0.300			15/05/2008	26/09/2011	5130	ALPHA GRISSIN S.A. (CR)	0.014	¬	0.014 13	3/04/2017													208.18	0.014	0.014	1010203
33,930,000 0.300			03/07/2006	30/05/2001	4865	BABIS VOVOS SA (CR)	0.304	¬	0.304 30	0/03/2012													10,314.72	0.304	0.304	3510101
77,126,446 0.340			23/05/2005	18/08/2011	5206	G.E. DIMITRIOU (CR)	0.0125	¬	0.013 30	0/04/2019													964.08	0.0125	0.0125	4020202
6,000,000 0.600			13/06/2008	08/04/2004	5172	EUROBROKERS S.A. (CR)	0.008	¬	0.008 27	7/04/2018													48.00	0.008	0.008	3030201
7,085,888 1.59			02/07/1996	06/09/2010	5216	ELVIEMEK (CR)	2.6	¬	2.6 30	0/09/2019													18,423.31	2.6	2.6	3510101
14,050,971 0.340			13/12/2017	21/02/2018	3	ELTRAK SA (CR)	3.3	¬	3.3 24	1/01/2020							1930@3.40						46,368.20	3.3	3.4	5020402
25,179,640 0.600			08/08/1994	19/09/2000	5191	J.BOUTARIS & SON (CR)	0.026	¬	0.026 01	1/10/2018													742.45	0.026	0.026	4510101
1,540,000 0.600			08/08/1994	19/09/2000	5192	J.BOUTARIS & SON (PR)	0.057	7	0.057 01	1/10/2018													742.45	0.057	0.057	4510101
24,619,524 0.500			10/10/1986	30/12/2002	4914	KERAMIA-ALLATINI (CR)	0.088		0.088 30	0/08/2012													2,166.52	0.088	0.088	3510101
31,543,600 0.420			19/07/2010	19/12/2018	5205	KRETA FARM SA (CR)	1.085	7	1.085 30	0/04/2019							***						34,224.81	1.085	1.085	45102020
23,935,280 0.300			29/06/2009	13/06/2000	5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107		0.107 02	2/10/2017													2,561.07	0.107	0.107	4030103
255,459,600 0.300			26/06/2000	03/12/2010	5101	NEL SA (CR)	0.07	7	0.07 31	1/08/2015													17,882.17	0.07	0.07	4050101
23,463,874 0.800			23/05/2003	21/12/1999	4918	NEORION SA (CR)	0.125	¬	0.125 30	0/08/2012													2,932.98	0.125	0.125	5020603
18,750,000 0.300			02/07/2001	31/12/2012	5154	PEGASUS PUBLISHING S.A. (CR)	0.089	¬	0.089 02	2/10/2017													1,668.75	0.089	0.089	4030103
100,793,572 0.300			16/07/2009	11/02/2016	5110	TELETIPOS SA (CR)	0.06	¬	0.06 07	7/03/2016													6,047.61	0.06	0.06	4030103
4,034,950 0.680			01/07/2005	30/12/2010	5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14	¬	0.14 27	7/04/2018													564.89	0.14	0.14	4510202

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#### Shares' Notes

#### Code Note text

- ( ) Adjusted dividends
  - Last adjusted closing price.
- [1] Net dividends
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included
- 4750 Transfer to the Under Surveillance Category from 8/4/2011.
- 4865 Suspension of trading as of 2/4/2012
- 4887 Transfer to the Surveillance Category as of 10/4/2012.
- 4912 Transfer to the Surveillance Category as of 31/7/2012.
- 4914 Suspension of trading as of 31/8/2012.
- 4918 Suspension of trading as of 31/8/2012.
- 4955 Transfer to the Surveillance Category as from 5/4/2013
- 4956 Transfer to the Surveillance Category as from 5/4/2013.
- 4957 Transfer to the Surveillance Category as from 5/4/2013.
- 4958 Transfer to the Surveillance Category as from 5/4/2013.
- 4959 Transfer to the Surveillance Category as from 5/4/2013.
- 5080 Transfer to the Surveillance Category as of 05/12/2014.
- 5093 Transfer to the Surveillance Category as of 8/4/2015.
- 5095 Transfer to the Surveillance Category as from 09/04/2015.
- 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 01/04/2016.
- 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 01/10/2018.
- 5191 Suspension of trading as of 02/10/2018.
- 5192 Suspension of trading as of 02/10/2018.
- 5193 Transfer to the Surveillance Category as of 25/10/2018.
- 5194 Transfer to the Surveillance Category as of 25/10/2018
- 5195 Transfer to the Surveillance Category as of 25/10/2018.
- 5197 Transfer to the Surveillance Category as of 07/11/2018.
- 5205 Suspension of trading as of 02/05/2019

Daily Official List
Section 2: Shares' Notes

Thursday, 13 February, 2020

Shares' Notes

Code Note text

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

Suspension of trading as of 01/10/2019.

5217

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#### Securities Blocks Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
MOTODYNAMICS S.A. (CR)	280,000	1.38	386,400.00	10:35:33	20
MOTODYNAMICS S.A. (CR)	260,000	1.38	358,800.00	10:36:51	20
MOTODYNAMICS S.A. (CR)	220,000	1.38	303,600.00	10:37:10	20
MOTODYNAMICS S.A. (CR)	250,000	1.38	345,000.00	10:37:44	20
MOTODYNAMICS S.A. (CR)	220,000	1.38	303,600.00	10:38:16	20
MOTODYNAMICS S.A. (CR)	420,000	1.38	579,600.00	10:38:28	20
OTE (CR)	374,000	13.73	5,135,020.00	10:53:30	20
OTE (CR)	49,465	13.78	681,627.70	12:29:55	20
ALPHA BANK (CR)	1,136,901	1.82	2,064,612.22	16:47:17	20
ALPHA BANK (CR)	710,799	1.83	1,297,208.18	17:14:57	20

#### **Blocks Notes**

<sup>9 -</sup> Method 6-1 / Special Fees

<sup>10 -</sup> Method 6-1 / Special Fees, SDS

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

<sup>18 -</sup> Method 6-2 / SPOT 1

<sup>19 -</sup> Method 6-2 / SPOT 2

<sup>20 -</sup> Method 6-1 and Method 6-1 Same Day Settlement

<sup>21 -</sup> Other Pre-agreed

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**Shares Rights Details** 

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

No Rights Transactions.

Daily Official List				Year: 141 Trading	Day No: 30
Section 3: Figures of Securities Transactions				Thursday, 13 Fel	bruary, 2020
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note

#### Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

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Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

#### Forced Sales Notes

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

Daily Official List								Year: 141	Trading	Day No: 30
Section 3: Figures of Securities Transactions								Thursda	ay, 13 Fel	bruary, 2020
Exchange Traded Funds (ETFs) Ch	aracteristics									
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	13/02/2020	5,000	812,382			812,382	19,327,190.00	23.7908	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: 141 Trading Day No: 30 Thursday, 13 February, 2020

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note		Jpon Preffered	Tradin g Corporate Bonds	Price min	Price max	Closing price	Previous of price/d	Volume	Transactions Value	Last o	rder Buy / Sell	Date	ear min	Year max
171,246,551	0.30	0.30	1.00	11/10/2025	9		14		1 FORTHNET S.A. (Convertible)					 		0.3000	) В	05/02/2020	100.0000	100.0000

#### Corporate Bonds Notes

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

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

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

Year: 141 Trading Day No: 30

Thursday, 13 February, 2020

#### Non Convertible Corporate Bonds - Regulated Market

Num Listed	Nominal	Issue	Today's		Duration		С	oupon	Tradi	n Cornerate Danda	Accrued Y	ield.T.Mat	Price min	Price max	Closing	Previou:	s closing		Transactions	Last or	der		ear	Year
Bonds	price	price	Rate	Exp. Date	(years)	Note	Common	Preffered	g	Corporate Bonds	Int.				price	price	e/date	Volume	Value	Price	Buy / Sell	Date	min	max
24,260	1,000.00	1,000.00	4.95	26/06/2023	5		4		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	7.1500	7.5350	91.3000	91.3001	91.3001	93.3420	11/02/2020	10,000	9,201.51	91.3500	) В	13/02/2020	91.3001	94.9999
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		4		1	CORAL A.E. (Non Convertible)	8.1667	1.9860	102.8000	102.8020	102.8003	102.6500	12/02/2020	12,000	12,434.04	102.8020	0 B	13/02/2020	102.3294	105.0000
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		4		1	GEK TERNA S.A. (Non Convertible)	14.9222	2.5740	104.5400	106.0000	105.4406	106.0000	12/02/2020	811,000	867,225.32	105.3100	0 B	13/02/2020	102.5000	107.2000
175,000	1,000.00	1,000.00	3.40	26/07/2024	5		2		1	ATTICA HOLDINGS S.A. (Non Convertible)	1.9833	3.6140	98.8000	99.4000	98.9000	99.1850	12/02/2020	225,000	223,443.05	98.9000	) В	13/02/2020	98.0001	100.0000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		6		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	4.4778	2.8980	99.0110	100.5800	99.9144	100.0650	12/02/2020	173,000	173,626.54	100.0000	0 B	13/02/2020	99.0100	101.0000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		6		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	6.9653	3.7320	100.0000	101.0000	100.2013	101.3650	12/02/2020	26,000	26,349.20	99.5100	) В	13/02/2020	100.2013	102.0000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		6		1	O.P.A.P. S.A. (Non Convertible)	14.2917	3.1430	100.0500	100.0700	100.0677	100.1900	12/02/2020	94,000	95,407.02	100.0600	0 B	13/02/2020	99.9196	100.9900
40,000,000	1.00	1.00	5.00	04/10/2021	5		14		1	HOUSEMARKET S.A. (Non Convertible)	0.0057	2.0680	104.1500	104.1500	104.1500	104.7500	11/02/2020	16,000	16,755.10	104.1500	0 B	13/02/2020	103.7385	105.1000
150,000	1,000.00	1,000.00	2.60	22/10/2026	7		1		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	8.5222	2.2500	101.9200	102.1000	101.9508	102.0410	12/02/2020	1,147,000	1,180,052.69	101.9200	0 B	13/02/2020	100.6110	102.8000
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		2		1	AEGEAN AIRLINES S.A. (Non Convertible)	15.8000	2.3780	105.5001	107.0000	106.1359	106.0000	12/02/2020	134,000	144,339.30	105.5300	0 B	13/02/2020	104.0000	107.3000

#### 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.

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#### **Government Bonds**

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons O Date	Curr. coupon value	Trading Unit	Government Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000							1.0000	В	28/11/2018
2,500,000	1,000.00	1.88	Actual/Actual	04/02/2035	15		04/02	1.88	1	GGB-FXD-040235-15Y-1.875-1.000									
2,500,000	1,000.00	3.45	Actual/Actual	02/04/2024	5		02/04	3.45	1	GGB-FXD-020424-05Y-3.450-1.000									
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5		01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.00				94.5720 13/07/2018			1.0000	В	28/11/2018
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00				85.4610 13/07/2018			1.0000	В	28/11/2018
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00				78.6730 13/07/2018			1.0000	В	28/11/2018
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00			***	77.0370 13/07/2018			1.0000	В	28/11/2018
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00				77.7640 13/07/2018			1.0000	В	28/11/2018
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00			***	10.0000 22/06/2015			10.0000	В	11/07/2019
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00				10.0000 22/06/2015					
423,674,226	1.00	3.00	Actual/Actual	24/02/2025	13		24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00				10.0000 22/06/2015					
212,292,153	1.00	3.00	Actual/Actual	24/02/2026	14		24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00				10.0000 22/06/2015					
160,621,352	1.00	3.00	Actual/Actual	24/02/2027	15		24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00				10.0000 22/06/2015					
183,244,055	1.00	3.00	Actual/Actual	24/02/2028	16		24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00				10.0000 22/06/2015					
164,802,894	1.00	3.00	Actual/Actual	24/02/2029	17		24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00				10.0000 22/06/2015					
165,460,943	1.00	3.00	Actual/Actual	24/02/2030	18		24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00				10.0000 22/06/2015					
129,007,241	1.00	3.00	Actual/Actual	24/02/2031	19		24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00				10.0000 22/06/2015					
126,192,683	1.00	3.00	Actual/Actual	24/02/2032	20		24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00				10.0000 22/06/2015					
146,905,168	1.00	3.00	Actual/Actual	24/02/2033	21		24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00				10.0000 22/06/2015					
154,475,606	1.00	3.00	Actual/Actual	24/02/2034	22		24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00				10.0000 22/06/2015					
144,429,441	1.00	3.00	Actual/Actual	24/02/2035	23		24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00				10.0000 22/06/2015					
166,211,676	1.00	3.00	Actual/Actual	24/02/2036	24		24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00				10.0000 22/06/2015					
145,461,669	1.00	3.00	Actual/Actual	24/02/2037	25		24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00				10.0000 22/06/2015					
146,941,087	1.00	3.00	Actual/Actual	24/02/2038	26		24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00				10.0000 22/06/2015					
135,115,612	1.00	3.00	Actual/Actual	24/02/2039	27		24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00				10.0000 22/06/2015					
141,909,637	1.00	3.00	Actual/Actual	24/02/2040	28		24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00				10.0000 22/06/2015					
136,788,720	1.00	3.00	Actual/Actual	24/02/2041	29		24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00				10.0000 22/06/2015					
163,643,410	1.00	3.00	Actual/Actual	24/02/2042	30		24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00				10.0000 22/06/2015					
4,000,000	1,000.00	3.88	Actual/Actual	12/03/2029	10		12/03	3.88	1	GGB-FXD-120329-10Y-3.875-1.000							100.0000	В	15/10/2019
503,753	1,000.00	0.32 FLR	Actual/360	16/09/2021	2		16/03 - 16/09		1	GGB-FLT-160921-02Y-0.319-1.000									
3,000,000	1,000.00	3.38	Actual/Actual	15/02/2025	7		15/02	3.38	1	GGB-FXD-150225-07Y-3.375-1.000									
250,250	1,000.00	2.90	Actual/Actual	20/03/2023	4		20/03	2.90	1	GGB-FXD-200323-04Y-2.900-1.000									
964,000	1,000.00	3.25	Actual/Actual	20/03/2025	6		20/03	3.25	1	GGB-FXD-200325-06Y-3.250-1.000									
2,100,000	1,000.00	3.55	Actual/Actual	20/03/2026	7		20/03	3.55	1	GGB-FXD-200326-07Y-3.550-1.000									

#### **Government Bonds Notes**

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Analysis & Communication Unit

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 13 February, 2020

**Government Bonds** 

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradino Unit	Government Bonds	Price min	Price max	Closing price	Previous price	closing /date	Volume	Transactions Value	Price	Last order Buy / Sell	Date
3,314,250	1,000.00	3.25	Actual/Actual	20/03/2050	30		20/03	3.25	1	GGB-FXD-200350-30Y-3.250-1.000										
2,500,000	1,000.00	1.88	Actual/Actual	23/07/2026	7		23/07	1.88	1	GGB-FXD-230726-07Y-1.875-1.000										

#### **Government Bonds Notes**

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Analysis & Communication Unit

Year: 141 Trading Day No: 30

Daily Official List Year: 141 Trading Day No: 30

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 13 February, 2020

## Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturi	ty							26-V	leek Maturi	ty							52-V	leek Maturit	у			
Issue Date	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last 1 Price	Trade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note
15/03/2019																			13/03/2020	0.95	1,000,000	1,000.00	990.50				
14/06/2019																			12/06/2020	0.47	1,000,000	1,000.00	995.30				
13/09/2019																			11/09/2020	0.29	1,000,000	1,000.00	997.05				
13/12/2019																			11/12/2020	0.07	1,000,000	1,000.00	999.30				

Daily Official List

Year: 141 Trading Day No: 30

Section 5: Government Bonds Traded with the Open Outcry Method

Thursday, 13 February, 2020

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		price of ous days		cry in Ca Buy / Sel	sh (euro) I Date	Trades in Pieces		Life Max
Corporate	Bonds in Foreig	n Currenc	y and Euro	)															
103,746	GBP / 10	01/12	0.25		61	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27	05/02/1996	2.27	S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		63	1	01/12/1928	100	2.5	360	National Mortgage Bank								

#### **Government Bonds Notes**

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

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## Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	KClear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.			а						
6, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103367700								
ALPHA BANK A.E.								а	
40, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
40, STADIOU STR ATHINA	(210)-3265546	(210)-3265811							
ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
5, MEPAIN 5 ATHINA	2103677400								
ARGUS STOCKBROKERS LTD	0005700747000		а	а		а			
25 , 25 ΛΕΩΦΟΡΟΣ ΔΗΜΟΣΘΕΝΗ ΣΕΒΕΡΗ	0035722717000		_	_					
ATLANTIC SECURITIES LIMITED  37, ΠΡΟΔΡΟΜΟΥ 37	0035722445400		а	а					
AXON SECURITIES S.A.	0033722443400		а			а			
48, STADIOY 48 ATHINA	2103363800		а			а			
BETA SECURITIES S.A.	2103303000		а		а	а			a
29 , Λ.ΑΛΕΞΑΝΔΡΑΣ 29 ΑΤΗΙΝΑ	2106478930								
BNP PARIBAS SECURITIES SERVICES								а	
2, AAMYAKOY 2 ATHINA	2107468500								
BOFA SECURITIES EUROPE SA			а	а					
, 112 AVENUE KL?BER 75116	+33 153655555								
CAPITAL SECURITIES S.A.			а			а			
58, ΜΗΤΡΟΠΟΛΕΩΣ 58 ΑΤΗΙΝΑ	2103369700								
CFS SECURITIES INVESTMENT SERVICES S.A.			а						
3, ПАПАРРНГОПОУЛОУ 3 АТНІМА	2103360800								
CITIGROUP GLOBAL MARKETS EUROPE AG			а	а					
16, REUTERWEG 16 FRANKFURT	+49 691366-0								
CITIGROUP GLOBAL MARKETS LIMITED			а	а					
1, 33 CANADA SQUARE -CANARY WHARF	+44 02079864000								
CREDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
1 , ONE CABOT SQUARE LONDON	+44 2078888888								
CREDIT SUISSE SECURITIES SOCIEDAD DE VALORES SA			а	а					
, CALLE AYALA 42, 3A PLANTA-B MADRID	+34917916000								
CYCLOS SECURITIES S.A.			а			а			а
39, ΠΑΝΕΠΙΣΤΗΜΙΟΥ 39 ΑΤΗΙΝΑ	2103364300								
DEUTSCHE BANK S.A.	44 20 75 4 5 4200	004411222/1427		а					
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437	_						_
DYNAMIC SECURITIES S.A. , ΤΡΑΛΛΕΩΝ 2 & Λ.ΣΥΓΓΡΟΥ 223 NEA SMYRNI	2103677700		а			а			а
EUROBANK EQUITIES INVESTMENT FIRM S.A	2103077700		а		а	а	а		a
, ΦΙΛΕΛΛΗΝΩΝ 10 & ΞΕΝΟΦΩΝΤΟΣ 13 ΑΤΗΙΝΑ	2103720000		a		•	•	a		64
EUROBANK ERGASIAS S.A.	2103720000							а	
8, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
8, OTHONOS ATHINA	+30 2103337000	210-3245916							
EUROCORP INVESTMENT SERVICES S.A.			а			а			а
14, ΠΛ.ΦΙΛΙΚΗΣ ΕΤΑΙΡΕΙΑΣ 14 ΑΤΗΙΝΑ	2107263600								
EUROTRUST INVESTMENT FIRM SA			а						
113, ΣΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ΑΤΗΙΝΑ	2103363100								
EUROXX SECURITIES S.A.			а		а	а	а		a
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A.			а						
7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103727200								
GLOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD			а	а					
50, Λ.ΑΡΧΙΕΠΙΣΚΟΠΟΥ ΜΑΚΑΡΙΟΥ Γ50	0035722710710								
HELLENIC AMERICAN SECURITIES S.A.			а		а	а			а
27, ΑΝΔΡΕΑ ΠΑΠΑΝΔΡΕΟΥ 27 MAROUSI	2103311100								
HELLENIC BANK (INVESTMENTS) LTD				а					
, AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
HSBC FRANCE	240/0/2222							а	
109-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111	2106960000		_						
INDEX SECURITIES S.A.	2102212020		а						
6, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103213920								

## Athex & ATHEXClear Members List

lember Name				Stock Market		Derivat	ives Market	ATHE	(Clear Mem
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
CHR. MAVRIKIS SECURITIES S.A.			а					_	
ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103216730								
APPA SECURITIES S.A.			а			а			
i, BAΛAΩPITOY 15 ATHINA	2103678600								
ARAMANOF SECURITIES & INVESTMENT SERVICES S.A.			а			а			
ΠΛ.ΑΓ.ΘΕΟΔΩΡΩΝ 2 ΑΤΗΙΝΑ	2103212947								
AIKI FINANCIAL SERVICES LTD				а					
, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
ON DEPOLAS SECURITIES S.A.			а		а	а			
ΧΡΗΣΤΟΥ ΛΑΔΑ 1 ΑΤΗΙΝΑ	2103213276 -28								
GA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
-44, ΛΕΩΦ.ΓΡΙΒΑ ΔΙΓΕΝΗ 42-44	0035722711711								
ERIT SECURITIES S.A			а		а	а			а
ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103671880								
ERRILL LYNCH INTERNATIONAL			а	а					
2 KING EDWARD STREET LONDON	+44 20276281000								
CHRYSSOCHOIDIS SECURITIES S.A.			а			а			а
ο ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213913								
ATIONAL BANK OF GREECE S.A.			а		а	а		а	
ANOLOU STR. ATHINA	(210)-3341000	(210)-3228187	•		_	•		-	
,									
, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
ATIONAL SECURITIES S.A.			а		а	а	а		
, ΛΕΩΦ. ΚΗΦΙΣΙΑΣ 66 (KTHPIO A) MAROUSI	2107720000								
JNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103350599								
NE PLUS CAPITAL LIMITED			а	а					
5 PRODROMOU AVENUE NICOSIA 1307	35722873760								
PTIMA BANK S.A.			а		а	а	а	а	
, ΑΙΓΙΑΛΕΙΑΣ 32 & ΠΑΡΑΔΕΙΣΟΥ MAROUSI	2108173111								
ANTELAKIS SECURITIES S.A.			а		а	а	а		
, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, KTIPIO B CHALANDRI	2106965000								
EGASUS SECURITIES S.A			а			а			
, ΒΑΛΑΩΡΙΤΟΥ 17 & ΑΜΕΡΙΚΗΣ ΑΤΗΙΝΑ	2103670700								
RAEUS BANK S.A.			а			а		а	
AMERIKIS ATHINA	+30 2103335000	210-3335079							
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
RAEUS SECURITIES S. A.			а		а	а	а		а
, ΣΤΑΔΙΟΥ 10 ΑΤΗΙΝΑ	2103354100								
OCHOICE SECURITIES LTD			а	а					
ΛΕΩΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ	035724661192								
IARELINK SECURITIES & FINANCIAL SERVICES LTD			а	а		а			
HOUSE-0EOTOKH 6 METAPO EAAHNA	+357 22554200		-	-					
OCIETE GENERALE S.A.			а	а		а			
7 COURS VALMY, CEDEX	+157290504		•			•			
LIDUS SECURITIES S.A	1137270304		а			а			а
LIDUS SECURITIES S.A ΛΟΥΙΖΗΣ PIANKOYP 64 ATHINA	2106900600		a			ea .			а
	2100700000					-			
EM. LAVRENTAKIS SECURITIES S.A.	2102212227		а			а			
Ο, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA	2103213336								
E CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD			а	а					
4, ΛΕΩΦ. ΛΕΜΕΣΟΥ 154	0035722121700								
3S EUROPE SE			а	а					
PERNTURM, BOCKENHEIMER LANDSTRASSE 2-4	496921790								
S LIMITED				а					
FINSBURY AVENUE LONDON	+44 2075687135								

Daily Official List Year: 141 Trading Day No: 30 Section 6: Additional Infos Thursday, 13 February, 2020

## List of Stocks under Market Making operations

ecurities	Stock Category
Market Maker	Start Market Making
LPHA ETF FTSE Athex Large Cap	Exchange Traded Funds (ETFs)
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	02/01/1900
DMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S. A.  LPHA BANK (CR)	29/06/2017 Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2012
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	28/05/2009
S COMPANY SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
TTICA BANK S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	11/11/2019
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S. A.	20/09/2017
TTICA HOLDINGS (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	28/12/2017
UTOHELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/07/2019
EUROXX SECURITIES S.A.	02/07/2018
VAX S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
RIQ PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	09/09/2019
YTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2008
C HBC AG (CR)	Main Market
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
ENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2016
NL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
KTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A LEON DEPOLAS SECURITIES S.A.	16/10/2017 21/05/2018
LASTRON (CR)	21703/2016 Main Market
	20/02/2017
LEON DEPOLAS SECURITIES S.A. LLAKTOR (CR)	ZUIOZIZUT7 Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	18/03/2019
EUROXX SECURITIES S.A.	24/09/2018
HELLENIC AMERICAN SECURITIES S.A.	14/01/2019
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	22/10/2018
LTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2012
LEON DEPOLAS SECURITIES S.A.	01/04/2019
LVALHALCOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
UROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2012
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	30/11/2018
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	28/09/2009
UROPEAN RELIANCE INSUR. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/07/2019
PANTELAKIS SECURITIES S.A.	15/07/2019
YDAP S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	27/01/2020
EUROBANK EQUITIES INVESTMENT FIRM S.A	10/06/2019

Market Analysis & Communication Unit

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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
FOURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM 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
PIRAEUS SECURITIES S. A.	29/08/2019
GR. SARANTIS S.A. (CR)	Main Market
BETA SECURITIES S.A.	14/05/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
HELLENIC EXCHANGES-A.S.E. (CR) NATIONAL SECURITIES S.A.	Main Market 02/01/1900
PIRAEUS SECURITIES S.A.	04/05/2015
HELLENIC PETROLEUM (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S. A.	20/03/2017
IKTINOS HELLAS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	25/02/2019
NATIONAL SECURITIES S.A. INTERCONTINENTAL (CR)	02/01/1900 Main Market
LEON DEPOLAS SECURITIES S.A.	03/06/2019
INTRACOM HOLDINGS (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	08/10/2018
INTRALOT (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2012
EUROXX SECURITIES S.A.	12/06/2017
HELLENIC AMERICAN SECURITIES S.A.	30/05/2018
PIRAEUS SECURITIES S. A.	28/09/2009 Main Market
JUMBO SA (CR)  MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S. A.	06/03/2017
KARAMOLEGOS SA (CR)	Main Market
EUROXX SECURITIES S.A.	04/10/2019
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 LEON DEPOLAS SECURITIES S.A.	07/05/2018 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
PIRAEUS SECURITIES S. A. MLS MULTIMEDIA SA (CR)	02/02/2009 Main Market
PIRAEUS SECURITIES S. A.	01/08/2019
MOTOR OIL (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	01/09/2014
LEON DEPOLAS SECURITIES S.A.	01/04/2019
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A. MYTILINEOS (CR)	04/05/2015 Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
NATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	09/01/2006 22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/05/2015
MERIT SECURITIES S.A	03/09/2012
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	08/09/2008

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### List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
OPAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
OTE (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	08/09/2008
P.P.A. S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/02/2019
PAPOUTSANIS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/11/2018
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
PIRAEUS BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROXX SECURITIES S.A.	15/02/2016
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	30/11/2018
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	16/02/2009
PLAISIO COMPUTERS SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PPC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	01/09/2014
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	28/09/2009
PROFILE SA (CR)	Main Market
PANTELAKIS SECURITIES S.A.	01/07/2019
DUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	28/01/2019
SPIROY AGRICULTURE SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/09/2019
TERNA ENERGY (CR)	Main Market
PIRAEUS SECURITIES S. A.	09/12/2019
HRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
TTAN CEMENT (CB)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/11/2019
TIOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	11/03/2008
EUROBANK EQUITIES INVESTMENT FIRM S.A	04/03/2014
MERIT SECURITIES S.A	17/03/2014

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Underlying Asset									Derivatives Market		high Life low Trades			_	
Price max   Price min   Closing price   change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life	nigh	Life low	Trades	Volume	Open Interest
FTSE/Athex Large Cap															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
2,319.23 2,289.35 2,316.17 0.63%	February 2020	2,300.00	2,318.00	2,286.25	2,318.00	2,318.00				2,	73.00		326	1,867	9,038
	March 2020	2,309.00	2,317.50	2,287.25	2,317.00	2,317.00				2,	73.75		63	216	377
	April 2020					2,309.75									
	June 2020					2,318.00									
	September 2020					2,329.75									
	December 2020					2,341.25									

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>

Open Interest  (Contract Size: 100 Securities, Physical Delivery) 7,316					atives Market	Deriva									Asset	nderlying	l
Open Interest	Volume	Trades	ow	Life high Life I	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	osing price	Price min C	rice max
(Contract Size: 100 Securities, Physical De														A. (CR)	DING S.	TO) HOLI	DMIE (IF
7,316	821	71		2.62				2.61	2.61	2.50	2.62	2.54	March 2020	2.56%	2.605	2.49	2.615
								2.56					June 2020				
								2.57					September 2020				
								2.58					December 2020				
(Contract Size: 100 Securities, Physical Del																NK (CR)	LPHA B
43,447	5,397	226		1.94				1.83	1.83	1.79	1.84	1.84	March 2020	-1.56%	1.825	1.787	1.845
								1.87					June 2020				
								1.88					September 2020				
								1.89					December 2020				
(Contract Size: 100 Securities, Physical Del															(CR)	ANK S.A.	TTICA E
7,537				0.485				0.371					March 2020	-2.03%	0.3625	0.36	0.374
								0.373					June 2020				
								0.375					September 2020				
								0.376					December 2020				
(Contract Size: 100 Securities, Physical Del																G (CR)	C HBC /
331	284	139		34.44				34.10	34.10	33.52	34.44	33.59	March 2020	2.68%	34.1	33.77	34.88
								33.45					June 2020				
	1	1		35.15				35.15	35.15	35.15	35.15	35.15	September 2020				
								33.78					December 2020				
(Contract Size: 100 Securities, Physical Del														)	GS (CB)	HOLDIN	ENERG'
8,900	179	36		1.52				1.43	1.43	1.39	1.43	1.39	March 2020	0.42%	1.42	1.392	1.42
								1.42					June 2020				
								1.43					September 2020				
								1.44					December 2020				
(Contract Size: 100 Securities, Physical Del																R (CR)	LLAKTO
22,767	1,960	179		1.97				1.72	1.72	1.70	1.76	1.76	March 2020	-2.84%	1.71	1.696	1.764
								1.77					June 2020				
								1.78				-	September 2020				
								1.79					December 2020				
(Contract Size: 100 Securities, Physical Del														R)	SIAS (CI	IK ERGA	UROBA
73,013	3,096	176		0.935				0.795	0.795	0.779	0.803	0.803	March 2020	-0.75%	0.794	0.775	0.8005
								0.806					June 2020				
								0.810					September 2020				
								0.814					December 2020				

Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

Underly	ing Asse	et								Derivat	ives Market					
Price max Price min	Closing pr	ice change	Delivery Month	Open price F	rice max	Price min La	st price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
EYDAP S.A. (CR)	)															(Contract Size: 100 Securities, Physical Deliver
7.48 7.33	7.42	-1.33%	March 2020	7.38	7.45	7.36	7.42	7.42				7.76		23	48	1,218
			June 2020					7.57								
			September 2020					7.61								
			December 2020			-		7.65								
OURLIS (CR)																(Contract Size: 100 Securities, Physical Deliver
5.89 5.6	5.8	-0.69%	March 2020	5.69	5.77	5.65	5.77	5.77				5.96		9	18	57
			June 2020					5.88								
			September 2020					5.91								
			December 2020					5.94								
GEK TERNA (CR	2)															(Contract Size: 100 Securities, Physical Deliver
8.2 7.96	8.2	0.74%	March 2020	8.13	8.21	8.00	8.21	8.21				8.89		46	154	7,329
			June 2020					8.20								
			September 2020					8.24								
			December 2020					8.28								
HELLENIC EXCH	IANGES-	A.S.E. (CR)														(Contract Size: 100 Securities, Physical Delive
4.685 4.54	4.6	-0.65%	March 2020	4.66	4.70	4.57	4.70	4.70				5.09		19	52	3,502
			June 2020					4.66								
			September 2020					4.69								
			December 2020				***	4.71								
HELLENIC PETR	OLEUM	(CR)														(Contract Size: 100 Securities, Physical Deliver
7.96 7.8	7.82	-0.76%	March 2020	7.87	7.87	7.85	7.85	7.85				8.68		5	8	2,689
			June 2020					7.94								
			September 2020					7.98								
			December 2020					8.02								
NTRACOM HOLI	DINGS (	CR)														(Contract Size: 100 Securities, Physical Deliver
0.85 0.822	0.83	-1.66%	March 2020	0.842	0.842	0.827	0.831	0.831				1.01		6	56	4,852
			June 2020					0.850								
			September 2020					0.854								
			December 2020					0.859						-		
NTRALOT (CR)																(Contract Size: 100 Securities, Physical Delive
0.37 0.3605	0.368	-0.81%	March 2020	0.365	0.369	0.365	0.369	0.369				0.415		3	4	5,773
			June 2020					0.374								
			September 2020					0.376								
			December 2020					0.377								

#### Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

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						ntives Market	Deriva									g Asset	Jnderlyin	
Open Interest  (Contract Size: 100 Securities, Physical Delivery  540	Volume	ades	Tra	Life low	Life high	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min La	rice max P	Open price P	Delivery Month	e change	losing price	Price min (	rice max
(Contract Size: 100 Securities, Physical De																	A (CR)	JMBO S
540	28	19			19.47				19.05	19.05	18.60	19.05	18.61	March 2020	3.24%	19.1	18.5	19.1
									18.63					June 2020				
									18.73					September 2020				
									18.82					December 2020				
(Contract Size: 106 Securities, Physical De															A (CR)	MENT SA	EVELOP	AMDA [
3,643	294	86	0	7.00	8.86				8.21	8.21	7.95	8.21	8.00	March 2020	2.89%	8.2	7.91	8.2
									8.03					June 2020				
									8.07					September 2020				
									8.11					December 2020				
(Contract Size: 100 Securities, Physical De															OUP (CR)	ENT GRO	NVESTM	ARFIN
85,588	2,419	65			0.130				0.120	0.120	0.118	0.122	0.122	March 2020	-3.72%	0.119	0.118	0.123
55					0.125				0.124					June 2020				
									0.125					September 2020				
									0.126					December 2020				
(Contract Size: 100 Securities, Physical De																	OIL (CR)	OTOR (
1,149	12	10			21.20				18.82	18.82	18.79	19.17	19.17	March 2020	1.50%	18.98	18.68	18.98
									18.83					June 2020				
									18.93					September 2020				
									19.02					December 2020				
(Contract Size: 100 Securities, Physical De																	OS (CR)	YTILINI
15,007	651	167			10.42				9.25	9.25	9.12	9.42	9.42	March 2020	-2.13%	9.2	9.1	9.4
									9.47					June 2020				
									9.51					September 2020				
									9.56					December 2020				
(Contract Size: 100 Securities, Physical De																CR)	L BANK	ATIONA
33,340	2,083	169			3.10				2.88	2.88	2.84	2.92	2.90	March 2020	-1.93%	2.89	2.841	2.921
									2.97					June 2020				
- <u>-</u>			-						2.98					September 2020				
									3.00					December 2020				
(Contract Size: 100 Securities, Physical De																	₹)	PAP (C
2,610	205	50	-		12.01				11.97	11.97	11.75	11.99	11.81	March 2020	0.00%	11.9	11.72	11.99
									11.98					June 2020				
									12.04					September 2020				
									12.10					December 2020				

#### Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

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						tives Market	Deriva									g Asset	Jnderlyin	
Open Interest	lume	Vol	Trades	e low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price P	Delivery Month	change	losing price	Price min (	Price max
(Contract Size: 100 Securities, Physical Delive																		OTE (CR
3,277	370		49		14.50				13.92	13.92	13.75	13.92	13.81	March 2020	1.09%	13.86	13.69	13.87
									13.81					June 2020				
									13.88					September 2020				
									13.95					December 2020				
(Contract Size: 100 Securities, Physical Deliver																	A. (CR)	P.P.A. S.
585	1		1		23.08				21.50	21.50	21.50	21.50	21.50	March 2020	1.40%	21.7	21.2	21.7
									21.55					June 2020				
									21.66					September 2020				
									21.77					December 2020				
(Contract Size: 100 Securities, Physical Deliver																R)	BANK (C	PIRAEUS
27,756	3,181	3	244		3.43				3.14	3.14	3.07	3.17	3.17	March 2020	-2.20%	3.11	3.06	3.2
. · · · · · · · · · · · · · · · · · · ·									3.20					June 2020				
									3.22					September 2020				
									3.23					December 2020				
(Contract Size: 100 Securities, Physical Deliver																		PPC (CR
14,215	582		62		4.39				4.20	4.20	4.10	4.20	4.20	March 2020	0.00%	4.192	4.08	4.2
									4.22					June 2020				
									4.24					September 2020				
-									4.26					December 2020				
(Contract Size: 100 Securities, Physical Delive																CR)	NERGY (	TERNA E
3,700	57		11		8.69				8.52	8.52	8.47	8.55	8.55	March 2020	0.94%	8.6	8.4	8.6
									8.58					June 2020				
									8.62					September 2020				
									8.67					December 2020				
(Contract Size: 100 Securities, Physical Delive																В)	MENT (C	TITAN C
85	7		5		19.50				18.02	18.02	17.98	18.02	18.00	March 2020	0.66%	18.18	17.94	18.2
									18.19					June 2020				
									18.28					September 2020				
									18.37					December 2020				
(Contract Size: 100 Securities, Physical Delive																(CB)	O SA/NV	VIOHAL(
7,348	74		17		4.00				3.57	3.57	3.57	3.65	3.65	March 2020	-1.22%	3.635	3.535	3.66
									3.71					June 2020				
									3.72					September 2020				
									3.74					December 2020				

Derivatives notes

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Year: 141 Trading Day No: 30

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## FTSE/Athex Large Cap

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

							C	all Option	ns															Put 0	ptions						
					ry 2020							า 2020			Other Months					ary 2020						March	n 2020			Other Months	
xcerise rice	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	t Excerise Price
1,725	-			-	-	-	-	0.00	0.00	0.00	-	576.00	-	-	-	-	-	-	-	-		-	0.00	0.00	0.00	-	0.01	-	-		1,725
1,750	-	-	-	-	-	-	-	0.00	0.00	0.00	-	551.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,750
1,775	-	-	-	-	-	-	-	0.00	0.00	0.00	-	526.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,775
1,800	-	-	-	-	-	-	-	0.00	0.00	0.00	-	501.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,800
1,825		-	-	-	-	-	-	0.00	0.00	0.00	-	476.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,825
1,850	-	-	-	-	-	-	-	0.00	0.00	0.00	-	451.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,850
1,875	-	-	-	-	-	-	-	0.00	0.00	0.00	-	426.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.02	-	-		1,875
1,900	-	-	-	-	-	-	-	0.00	0.00	0.00	-	401.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,900
1,925		-	-	-	-	-	-	0.00	0.00	0.00	-	376.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.02	-	-		1,925
1,950	0.00	0.00	0.00	-	350.00	-	-	0.00	0.00	0.00	-	352.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.01	-	-		1,950
1,975	0.00	0.00	0.00	-	325.00	-	-	0.00	0.00	0.00	-	327.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.01	-	-		1,975
2,000	0.00	0.00	0.00	-	300.00	-	-	0.00	0.00	0.00	-	302.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.03	-	-		2,000
2,050	0.00	0.00	0.00	-	250.00	-	-	0.00	0.00	0.00	-	252.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.16	-	-		2,05
2,100	0.00	0.00	0.00	-	200.00	-	-	0.00	0.00	0.00	-	203.00	-	-		0.00	0.00	0.00	-	0.01	-	40	0.00	0.00	0.00	-	0.78	-	40		2,10
2,150	0.00	0.00	0.00	-	150.00	-	-	0.00	0.00	0.00	-	155.00	-	-		0.00	0.00	0.00	-	0.05	-	20	0.00	0.00	0.00	-	2.90	-	-		2,15
2,200	0.00	0.00	0.00	-	101.00	-	82	109.00	111.00	109.00	111.00	111.00	40	40		0.00	0.00	0.00	-	0.81	-	162	0.00	0.00	0.00	-	8.40	-	120		2,20
2,250	0.00	0.00	0.00	-	56.00	-	31	83.00	83.00	83.00	83.00	83.00	5	70		0.00	0.00	0.00	-	5.80	-	191	20.00	20.00	20.00	20.00	20.00	5	22		2,250
2,300	22.75	22.75	22.00	22.75	22.75	60	91	44.00	49.50	44.00	49.50	49.50	40	32		18.00	22.75	16.00	16.00	16.00	24	156	0.00	0.00	0.00	-	40.50	-	60		2,300
2,350	6.00	6.00	6.00	6.00	6.00	5	346	23.50	28.00	20.00	27.75	27.75	77	176		0.00	6.00	0.00	-	56.00	-	41	0.00	0.00	0.00	-	70.00	-	20		2,35
2,400	0.00	0.00	0.00	-	1.10	-	214	0.00	0.00	0.00	-	10.25	-	42		107.00	0.00	105.00	105.00	105.00	25	20	0.00	0.00	0.00	-	108.00	-	2		2,40
2,450	0.00	0.00	0.00	-	0.11	-	-	0.00	0.00	0.00	-	4.20	-	20		0.00	0.00	0.00	-	150.00	-	-	0.00	0.00	0.00	-	152.00	-	-		2,45
2,500	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	1.50	-	-		0.00	0.00	0.00	-	199.00	-	-	0.00	0.00	0.00	-	199.00	-	-		2,50
2,550	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.46	-	-		0.00	0.00	0.00	-	249.00	-	-	0.00	0.00	0.00	-	248.00	-	-		2,55
2,600	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.12	-	-		0.00	0.00	0.00	-	299.00		-	0.00	0.00	0.00	-	297.00	-	-		2,600
	Totals:					65	764						162	380	0 0						49	630						5	264	0 0	
	Number o	of Trades	:				4							11	0							5							1	0	

Year: 141 Trading Day No: 30 Section 7: Stock Options Thursday, 13 February, 2020

ALPHA BANK (CR)		
	Call Options	Put Options

-				Februa	ry 2020						March	2020			Other Mont	hs				Februa	ary 2020						March	2020			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open I		pen orice	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.850						-	-	0.000	0.000	0.000		1.00	-	-									-	0.000	0.000	0.000		0.001	-	-		0.009
0.900						-		0.000	0.000	0.000		0.952	-											0.000	0.000	0.000		0.001	-			0.009
0.950						-		0.000	0.000	0.000		0.902	-										-	0.000	0.000	0.000		0.002	-	-		0.010
1.000						-		0.000	0.000	0.000		0.852	-	-								-		0.000	0.000	0.000		0.001	-	-		0.010
1.100						-		0.000	0.000	0.000		0.752	-										-	0.000	0.000	0.000		0.001	-	-		0.011
1.200	0.000	0.000	0.000		0.651	-		0.000	0.000	0.000		0.652	-	-		0.	.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-	-		0.012
1.300	0.000	0.000	0.000		0.551	-		0.000	0.000	0.000		0.553	-			0.	.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.002	-	-		0.013
1.400	0.000	0.000	0.000		0.451	-		0.000	0.000	0.000		0.453	-	-		0.	.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.002	-	-		0.014
1.500	0.000	0.000	0.000		0.351	-		0.000	0.000	0.000		0.354	-	-		0.	.000	0.000	0.000		0.003	-		0.000	0.000	0.000		0.001	-			0.015
1.600	0.000	0.000	0.000		0.253	-		0.000	0.000	0.000		0.260	-			0.	.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.006				0.016
1.700	0.000	0.000	0.000		0.163	-		0.000	0.000	0.000		0.175	-			0.	.000	0.000	0.000		0.012		-	0.000	0.000	0.000		0.021	-	-		0.017
1.800	0.000	0.000	0.000		0.089	-		0.000	0.000	0.000		0.106	-	40		0.	.000	0.000	0.000		0.038	-		0.000	0.000	0.000		0.052	-			0.018
1.900	0.000	0.000	0.000		0.040	-		0.000	0.000	0.000		0.057	-			0.	.000	0.000	0.000		0.090			0.000	0.000	0.000		0.104				0.019
2.000	0.000	0.000	0.000		0.015	-		0.000	0.000	0.000		0.028	-			0.	.000	0.000	0.000		0.164	-		0.000	0.000	0.000		0.174				0.020
2.200	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-		0.	.000	0.000	0.000		0.351	-	-	0.000	0.000	0.000		0.352	-	-		0.022
2.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.	.000	0.000	0.000		0.550	-	-	0.000	0.000	0.000		0.550	-	-		0.024
2.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.	.000	0.000	0.000		0.750		-	0.000	0.000	0.000		0.750		-		0.026
2.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.	.000	0.000	0.000		0.950	-	-	0.000	0.000	0.000		0.950	-	-		0.028
	Totals:					0	0						0	40	0	0						0	0						0	0	0 0	
	Number o	of Trades	:				0							0	0								0.00							0	0	<u>.</u>

Year: 141 Trading Day No: 30 Section 7: Stock Options Thursday, 13 February, 2020

NATIONAL BANK (CR)

							C	all Optio	ns														Put Op	tions						
				Februa	ry 2020						March 2020			Other Months				Februa	,						March :				Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume O	pen Interest	Open price	Price max	Price min	Last Closing 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 price	Closing price	Volume	Open Interest	Volume Open Interest	t Excerise Price
1.000						-	-	0.000	0.000	0.000	1.95	-	-	-							-	0.000	0.000	0.000		0.001	-	-		0.010
1.100						-		0.000	0.000	0.000	1.85	-										0.000	0.000	0.000		0.001	-			0.011
1.200						-		0.000	0.000	0.000	1.75	-								-	-	0.000	0.000	0.000		0.001	-			0.012
1.300						-		0.000	0.000	0.000	1.65									-	-	0.000	0.000	0.000		0.001	-			0.013
1.400						-		0.000	0.000	0.000	1.55	-	-							-	-	0.000	0.000	0.000		0.001		-		0.014
1.500						-		0.000	0.000	0.000	1.45	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.015
1.600						-		0.000	0.000	0.000	1.35	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.016
1.700						-		0.000	0.000	0.000	1.25	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.017
1.800						-		0.000	0.000	0.000	1.15	-	-							-	-	0.000	0.000	0.000		0.001	-	-		0.018
1.900	0.000	0.000	0.000		1.05	-		0.000	0.000	0.000	1.05	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.019
2.000	0.000	0.000	0.000		0.951	-		0.000	0.000	0.000	0.954	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.020
2.200	0.000	0.000	0.000		0.751	-		0.000	0.000	0.000	0.755	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.022
2.400	0.000	0.000	0.000		0.551	-		0.000	0.000	0.000	0.559	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-		0.024
2.600	0.000	0.000	0.000		0.354	-	30	0.000	0.000	0.000	0.376	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.020	-	-		0.026
2.800	0.000	0.000	0.000		0.176	-		0.000	0.000	0.000	0.224	-	-		0.000	0.000	0.000		0.024	-	-	0.000	0.000	0.000		0.068	-	-		0.028
3.000	0.000	0.000	0.000		0.058	-		0.000	0.000	0.000	0.115	-	16		0.000	0.000	0.000		0.107	-	-	0.000	0.000	0.000		0.159	-	-		0.030
3.200	0.000	0.000	0.000		0.012	-		0.000	0.000	0.000	0.051	-	-		0.000	0.000	0.000		0.261	-	-	0.000	0.000	0.000		0.295	-	-		0.032
3.400	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.019	-	-		0.000	0.000	0.000		0.451	-	-	0.000	0.000	0.000		0.464	-	-		0.034
3.600	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.006	-	-		0.000	0.000	0.000		0.650	-	-	0.000	0.000	0.000		0.653	-	-		0.036
3.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.002	-	-		0.000	0.000	0.000		0.850	-	-	0.000	0.000	0.000		0.850	-	-		0.038
4.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		1.05	-	-	0.000	0.000	0.000		1.05	-	-		0.040
4.400	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		1.45	-	-	0.000	0.000	0.000		1.45	-	-		0.044
	Totals:					0	30					0	16	0 0						0	0						0	0	0 0	-
	Number o	of Trades:				(	)						0	0							0.00							0	0	

Thursday, 13 February, 2020

OPAP (CR)

								Call Optio	ns																Put 0	ptions						
				Februa	•						March				Other M	onths				ebruary 202							March 2	2020			Other Mon	ths
xcerise rice	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 O <sub>I</sub>	pen Interest	Open price	Price max		Last Closin price	g price V	olume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Open I	nterest Exce
6.400	-					-		0.000	0.000	0.000		5.51	-	-								-	-	0.000	0.000	0.000		0.001	-	-		0
6.800						-	-	0.000	0.000	0.000		5.11	-									-	-	0.000	0.000	0.000		0.001		-		0
7.200						-	-	0.000	0.000	0.000		4.71	-	-									-	0.000	0.000	0.000		0.001	-	-		0
7.600	0.000	0.000	0.000		4.30	-	-	0.000	0.000	0.000		4.32	-	-			0.000	0.000	0.000	0.0	001	-	-	0.000	0.000	0.000		0.001	-	-		0
8.000	0.000	0.000	0.000		3.90	-	-	0.000	0.000	0.000		3.92	-	-			0.000	0.000	0.000	0.0	001		-	0.000	0.000	0.000		0.003	-	-		0
8.400	0.000	0.000	0.000		3.50	-	-	0.000	0.000	0.000		3.52	-				0.000	0.000	0.000	0.0	001	-	-	0.000	0.000	0.000		0.001		-		0
8.800	0.000	0.000	0.000		3.10	-	-	0.000	0.000	0.000		3.12	-	-			0.000	0.000	0.000	0.0	002	-	-	0.000	0.000	0.000		0.001	-	-		0
9.200	0.000	0.000	0.000		2.70	-	-	0.000	0.000	0.000		2.72	-	-			0.000	0.000	0.000	0.0	006	-	-	0.000	0.000	0.000		0.001		-		0
9.600	0.000	0.000	0.000		2.30	-	-	0.000	0.000	0.000		2.32	-	-			0.000	0.000	0.000	0.0	001		-	0.000	0.000	0.000		0.003		-		0
0.000	0.000	0.000	0.000		1.91	-	-	0.000	0.000	0.000		1.92	-	-			0.000	0.000	0.000	0.0	002	-	-	0.000	0.000	0.000		0.002	-	-		0
1.000	0.000	0.000	0.000		0.912	-	-	0.000	0.000	0.000		0.973	-	-			0.000	0.000	0.000	0.0	007	-	-	0.000	0.000	0.000		0.051	-	-		0
2.000	0.000	0.000	0.000		0.164	-	7	0.273	0.273	0.273	0.273	0.273	2	-			0.000	0.000	0.000	0.2	259	-	190	0.404	0.404	0.404	0.404	0.404	2	0		0
3.000	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.048	-	-			0.000	0.000	0.000	1.1	10		2	0.000	0.000	0.000		1.13				0
4.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.003	-	-			0.000	0.000	0.000	2.	10	-	-	0.000	0.000	0.000		2.10		-		0
5.000	0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000	3.	10		-	0.000	0.000	0.000		3.10		-		0
6.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.009	-	-			0.000	0.000	0.000	4.1	10		-	0.000	0.000	0.000		4.10		-		0
17.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.002		-			0.000	0.000	0.000	5.	10		-	0.000	0.000	0.000		5.10		-		0
	Totals:					0	7						2	0	0	0						0	192	-					2	5	0	0
	Number o	of Trades:					0							1	(	)							0.00							1	0	

Thursday, 13 February, 2020

OTE (CR)

							(	Call Optio	ns																Put C	ptions						
				Februa	ry 2020						March 2	2020			Other M	lonths				Februa	ry 2020						March 2	:020			Other Mont	าร
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 O	pen Interest	Open price	Price max	Price min	Last price	Closing price V	olume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Open Ir	terest Excer Pric
8.400						-	-	0.000	0.000	0.000		5.33	-	-								-	-	0.000	0.000	0.000		0.001	-	-	-	0.0
8.800						-	-	0.000	0.000	0.000		4.93	-	-								-	-	0.000	0.000	0.000		0.001		-		0.0
9.200	0.000	0.000	0.000		4.51	-	-	0.000	0.000	0.000		4.53	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.0
9.600	0.000	0.000	0.000		4.11	-	-	0.000	0.000	0.000		4.13	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.0
10.000	0.000	0.000	0.000		3.71	-	-	0.000	0.000	0.000		3.73	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.1
11.000	0.000	0.000	0.000		2.72	-	-	0.000	0.000	0.000		2.73	-	-			0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.002	-	-		0.1
12.000	0.000	0.000	0.000		1.72	-	-	0.000	0.000	0.000		1.74	-	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.002	-	-		0.1
13.000	0.000	0.000	0.000		0.730	-	-	0.000	0.000	0.000		0.804	-	-			0.000	0.000	0.000		0.013	-	-	0.000	0.000	0.000		0.068	-	-		0.1
14.000	0.000	0.000	0.000		0.085	-	-	0.235	0.235	0.235	0.235	0.235	15	35			0.000	0.000	0.000		0.369	-	10	0.000	0.000	0.000		0.467	-	-		0.1
15.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.022	-	-			0.000	0.000	0.000		1.29	-	-	0.000	0.000	0.000		1.30	-	-		0.1
16.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		2.29	-	-	0.000	0.000	0.000		2.29	-	-		0.1
17.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		3.29	-	-	0.000	0.000	0.000		3.29	-	-		0.1
18.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		4.29	-	-	0.000	0.000	0.000		4.29	-	-		0.1
19.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		5.29	-	-	0.000	0.000	0.000		5.29	-	-		0.1
	Totals:					0	0						15	35	0	0						0	10						0	0	0 0	
	Number o	of Trades:					0							1		0							0.00							0	0	

Year: 141 Trading Day No: 30 Section 7: Stock Options Thursday, 13 February, 2020

PIRAEUS BANK (CR) Call Options Put Options

				Februa	ry 2020						March 2020			Other N	Months				Februa	ry 2020						March 202	20			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	pen Interest	Open price	Price max	Price min	Last Closing p price	rice Volume	Open Interest	Volume O	Open Interest	Open price	Price max	Price min	Last price	Closing price ,	Volume	Open Interest	Open price	Price max	Price min	Last Clo- price	sing price \	/olume (	pen Interest	Volume Open Interest	Excerise Price
0.850						-		0.000	0.000	0.000	2.33	-	-								-	-	0.000	0.000	0.000		0.001	-			0.009
0.900						-	-	0.000	0.000	0.000	2.28	-	-								-	-	0.000	0.000	0.000		0.001	-	-		0.009
0.950						-	-	0.000	0.000	0.000	2.23		-								-	-	0.000	0.000	0.000	-	0.002	-	-		0.010
1.000						-	-	0.000	0.000	0.000	2.18		-									-	0.000	0.000	0.000		0.002	-	-		0.010
1.100						-	-	0.000	0.000	0.000	2.08		-								-	-	0.000	0.000	0.000	1	0.001	-	-		0.011
1.200						-	-	0.000	0.000	0.000	1.98	-	-								-	-	0.000	0.000	0.000		0.001	-	-		0.012
1.300						-	-	0.000	0.000	0.000	1.88		-								-	-	0.000	0.000	0.000	1	0.001	-	-		0.013
1.400						-	-	0.000	0.000	0.000	1.78	-	-								-	-	0.000	0.000	0.000		0.001	-	-		0.014
1.500						-	-	0.000	0.000	0.000	1.68		-								-	-	0.000	0.000	0.000	1	0.002	-	-		0.015
1.600						-	-	0.000	0.000	0.000	1.58		-								-	-	0.000	0.000	0.000		0.001	-	-		0.016
1.700						-	-	0.000	0.000	0.000	1.48		-								-	-	0.000	0.000	0.000	1	0.001	-	-		0.017
1.800						-	-	0.000	0.000	0.000	1.38		-									-	0.000	0.000	0.000		0.002	-	-		0.018
1.900	0.000	0.000	0.000		1.28	-	-	0.000	0.000	0.000	1.28		-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	1	0.001				0.019
2.000	0.000	0.000	0.000		1.18	-	-	0.000	0.000	0.000	1.18		-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.020
2.200	0.000	0.000	0.000		0.981	-	-	0.000	0.000	0.000	0.985		-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	1	0.001	-	-		0.022
2.400	0.000	0.000	0.000		0.781	-	-	0.000	0.000	0.000	0.786		-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.024
2.600	0.000	0.000	0.000		0.581	-	-	0.000	0.000	0.000	0.592		-			0.000	0.000	0.000		0.015	-	-	0.000	0.000	0.000	1	0.007	-	-		0.026
2.800	0.000	0.000	0.000		0.384	-	-	0.000	0.000	0.000	0.413	-	-			0.000	0.000	0.000		0.002	-	1	0.000	0.000	0.000		0.027	-	-		0.028
3.000	0.068	0.068	0.068	0.068	0.068	5	5	0.000	0.000	0.000	0.262		-			0.000	0.000	0.000		0.022	-	-	0.000	0.000	0.000	1	0.076	-	-		0.030
3.200	0.000	0.000	0.000		0.078	-	-	0.000	0.000	0.000	0.149	-	10			0.000	0.000	0.000		0.096	-	-	0.000	0.000	0.000		0.163	-	-		0.032
3.400	0.000	0.000	0.000		0.020	-	2	0.000	0.000	0.000	0.075		12			0.000	0.000	0.000		0.238	-	-	0.000	0.000	0.000	1	0.289	-	-		0.034
3.600	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	0.035	-	-			0.000	0.000	0.000		0.422	-	-	0.000	0.000	0.000		0.449	-	-		0.036
3.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.014		-			0.000	0.000	0.000		0.620			0.000	0.000	0.000	1	0.629				0.038
4.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.005	-	-			0.000	0.000	0.000		0.820	-	-	0.000	0.000	0.000		0.822	-	-		0.040
4.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001		-			0.000	0.000	0.000		1.22	-	-	0.000	0.000	0.000		1.22	-	-		0.044
4.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-			0.000	0.000	0.000		1.62		-	0.000	0.000	0.000		1.62		-		0.048
	Totals:					5	7					0	22	0	0						5	1						0	33	0 0	
	Number of	f Trades:					1	-					0		0							0.00							0	0	5

Thursday, 13 February, 2020

PPC (CR)

PPC (CI	-7					(	all Optio	ns														Put Option		(Contract Size. 1)				
			Febru	ary 2020			-			March 2020			Other Months				Februar	y 2020					!	March 2020			Other Months	
Excerise Price	Open price	Price Price max	e min Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	rice Volum	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price ,	Volume	Open Interest	Open price	Price Price max		Last Closing pric price	<sup>3</sup> Volume	Open Interest	Volume Open Inte	rest Excerise Price
0.900					-	-	0.000	0.000	0.000	3.29	-	-							-	-	0.000	0.000 0.	)00	0.001	-	-		0.009
0.950						-	0.000	0.000	0.000	3.24	-	-							-	-	0.000	0.000 0.	000	0.001	-	-		0.010
1.000						-	0.000	0.000	0.000	3.19	-	-							-	-	0.000	0.000 0.	000	0.001	-	-		0.010
1.100						-	0.000	0.000	0.000	3.09	-	-							-	-	0.000	0.000 0.	)00	0.001	-	-		0.011
1.200					-	-	0.000	0.000	0.000	2.99	-	-							-	-	0.000	0.000 0.	000	0.001	-	-		0.012
1.300						-	0.000	0.000	0.000	2.89	-	-							-	-	0.000	0.000 0.	)00	0.001	-	-		0.013
1.400						-	0.000	0.000	0.000	2.79	-	-							-	-	0.000	0.000 0.	000	0.001	-	-		0.014
1.500					-	-	0.000	0.000	0.000	2.69	-	-							-	-	0.000	0.000 0.	)00	0.001	-	-		0.015
1.600					-	-	0.000	0.000	0.000	2.59	-	-							-	-	0.000	0.000 0.	000	0.001	-	-		0.016
1.700						-	0.000	0.000	0.000	2.49	-	-							-	-	0.000	0.000 0.	)00	0.001	-	-		0.017
1.800					-	-	0.000	0.000	0.000	2.39	-	-							-	-	0.000	0.000 0.	000	0.001	-	-		0.018
1.900					-	-	0.000	0.000	0.000	2.29	-	-							-	-	0.000	0.000 0.	000	0.001	-	-		0.019
2.000					-	-	0.000	0.000	0.000	2.19	-	-							-	-	0.000	0.000 0.	000	0.002	-	-		0.020
2.200	0.000	0.000 0.	000	1.99	-	-	0.000	0.000	0.000	1.99	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000 0.	)00	0.001	-	-		0.022
2.400	0.000	0.000 0.	000	1.79	-	-	0.000	0.000	0.000	1.79	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.	000	0.001	-	-		0.024
2.600	0.000	0.000 0.	000	1.59	-	-	0.000	0.000	0.000	1.60	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.	)00	0.004	-	-		0.026
2.800	0.000	0.000 0.	000	1.39	-	-	0.000	0.000	0.000	1.40	-	-		0.000	0.000	0.000		0.003	-	-	0.000	0.000 0.	000	0.001	-	-		0.028
3.000	0.000	0.000 0.	000	1.19		-	0.000	0.000	0.000	1.20	-	-		0.000	0.000	0.000		0.008	-	-	0.000	0.000 0.	)00	0.001	-	-		0.030
3.200	0.000	0.000 0.	000	0.992	-	-	0.000	0.000	0.000	0.998	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.	000	0.001	-	-		0.032
3.400	0.000	0.000 0.	000	0.792	-	-	0.000	0.000	0.000	0.802	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.	)00	0.005	-	-		0.034
3.600	0.000	0.000 0.	000	0.593	-	-	0.000	0.000	0.000	0.616	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000 0.	000	0.018	-	-		0.036
3.800	0.000	0.000 0.	000	0.401		-	0.000	0.000	0.000	0.445	-	-		0.000	0.000	0.000		0.009	-	30	0.000	0.000 0.	000	0.047	-	-		0.038
4.000	0.000	0.000 0.	000	0.233	-	-	0.000	0.000	0.000	0.303	-	-		0.000	0.000	0.000		0.042	-	5	0.000	0.000 0.	000	0.105	-	-		0.040
4.400	0.000	0.000 0.	000	0.042	-	20	0.000	0.000	0.000	0.112	-	15		0.000	0.000	0.000		0.250	-	10	0.000	0.000 0.	000	0.314	-	-		0.044
4.800	0.000	0.000 0.	000	0.003	-	-	0.000	0.000	0.000	0.030	-	245		0.000	0.000	0.000		0.611	-	-	0.000	0.000 0.	000	0.633	-	-		0.048
5.200	0.000	0.000 0.	000	0.001	-		0.000	0.000	0.000	0.000	-	-		0.000	0.000	0.000		1.01	-	-	0.000	0.000 0.	)00	1.01	-	-		0.052
5.600	0.000	0.000 0.	000	0.002	-		0.000	0.000	0.000	0.00	-	-		0.000	0.000	0.000		1.41	-		0.000	0.000 0.	000	1.41	-	-		0.056
6.000	0.000	0.000 0.	000	0.001	-	-	0.000	0.000	0.000	0.00	-			0.000	0.000	0.000		1.81	-	-	0.000	0.000 0.	)00	1.81		-		0.060
6.400	0.000	0.000 0.	000	0.002	-		0.000	0.000	0.000	0.00	-	-		0.000	0.000	0.000		2.21	-		0.000	0.000 0.	000	2.21	-	-		0.064
	Totals:				0	20					0	260	0 0						0	45	-				0	0	0 0	
	Number o	of Trades:				0						0	0							0.00						0	0	

			Ми	ultilateral Trar	nsactions[1]		Bilateral <sup>*</sup>	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)								60,644
AEGNBOR	AEGEAN AIRLINES (CR)	78							6,211
ALPHABOR	ALPHA BANK (CR)	3,000							42,299,285
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	14,603							370
EEEBOR	CC HBC AG (CR)	3,613							70,546
CENERBOR	CENERGY HOLDINGS (CB)								
ELLAKTORBOR	ELLAKTOR (CR)								95,898
EUROBBOR	EUROBANK ERGASIAS (CR)	10,000							57,615,654
EYDAPBOR	EYDAP S.A. (CR)								233,021
FFGRPBOR	FOLLI FOLLIE (CR)								1,120,847
FOYRKBOR	FOURLIS (CR)	56			100	2.65%			4,805
GEKTERNABOR	GEK TERNA (CR)	6,800							1,293
SARBOR	GR. SARANTIS S.A. (CR)	500							612
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)								123,565
ELPEBOR	HELLENIC PETROLEUM (CR)								51,983
INTRKBOR	INTRACOM HOLDINGS (CR)	6,000							
INLOTBOR	INTRALOT (CR)	12,000							360,512
BELABOR	JUMBO SA (CR)	24,600							139,498
LAMDABOR	LAMDA DEVELOPMENT SA (CR)								
MIGBOR	MARFIN INVESTMENT GROUP (CR)	10,600							794,474
MOHBOR	MOTOR OIL (CR)	1,000							20,420
MYTILBOR	MYTILINEOS (CR)	2,000							97,742
ETEBOR	NATIONAL BANK (CR)	20,000			2,090	3.32%			11,208,381
OPAPBOR	OPAP (CR)	14,200			19,300	3.71%			1,291,607
HTOBOR	OTE (CR)								528,797
PPABOR	P.P.A. S.A. (CR)								2,901
TPEIRBOR	PIRAEUS BANK (CR)	9,200			5,000	4.28%			16,966,966
PLAISBOR	PLAISIO COMPUTERS SA (CR)						***		
PPCBOR	PPC (CR)	5,000							2,915,249
QUALBOR	QUALITY & RELIABILITY SA (CR)			***					

## Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

Daily Official List

Year: 141 Trading Day No: 30

Section 7: Stock Lending Analytic Figures

Thursday, 13 February, 2020

			Mι	ultilateral Tran	sactions[1]		Bilateral 7	ransactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)				***				12,892
TITCBOR	TITAN CEMENT (CB)								17,110
VIOBOR	VIOHALCO SA/NV (CB)								

## Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit Daily Official ListYear: 141 Trading Day No: 30Appendix A: Sectors codification for listed companiesThursday, 13 February, 2020

## Sectors codification for listed companies

	•		
12003 -	ETF	10101010	Computer Services
10101015	Software	10102030	Computer Hardware
15101010	Telecommunications Equipment	15102015	Telecommunications Services
20101010	Health Care Facilities	20101025	Health Care Services
20102010	Medical Equipment	20103015	Pharmaceuticals
30101010	Banks	30202000	Diversified Financial Services
30202010	Asset Managers & Custodians	30202015	Investment Services
30302010	Full Line Insurance	30302015	Insurance Brokers
35101010	Real Estate Holding and Development	35101015	Real Estate Services
35102000	Diversified REITs	35102030	Office REITs
40201040	Rental & Leasing Services: Consumer	40202010	Home Construction
40202015	Household Furnishings	40202020	Household Appliance
40203040	Electronic Entertainment	40203045	Toys
40204020	Clothing & Accessories	40301010	Entertainment
40301030	Publishing	40301035	Radio & TV Broadcasters
40401010	Diversified Retailers	40401020	Apparel Retailers
40401025	Home Improvement Retailers	40401030	Specialty Retailers
40501010	Airlines	40501015	Travel & Tourism
40501020	Casinos & Gambling	40501025	Hotels & Motels
45101015	Distillers & Vintners	45101020	Soft Drinks
45102010	Farming Fishing Ranching & Plantations	45102020	Food Products
45103010	Tobacco	45201010	Food Retailers & Wholesalers
45201020	Personal Products	50101010	Construction
50101030	Cement	50101035	Building Materials: Other
50202010	Electrical Components	5020300€	Diversified Industrials
50203015	Plastics	5020303€	Containers & Packaging
50204000	Machinery: Industrial	50204020	Machinery: Construction & Handling
50205010	Industrial Suppliers	50205020	Back Office Support HR & Consulting
50205030	Forms & Bulk Printing Services	50206015	Commercial Vehicles & Parts
50206030	Marine Transportation	50206060	Transportation Services
55101000	Diversified Materials	55101020	Textile Products
55102000	General Mining	55102010	Iron & Steel
55102015	Metal Fabricating	55102035	Aluminum
60101000	Integrated Oil & Gas	6010102 <del>0</del>	Oil Refining and Marketing
65101010	Alternative Electricity	65101015	Conventional Electricity
65102030	Water		

