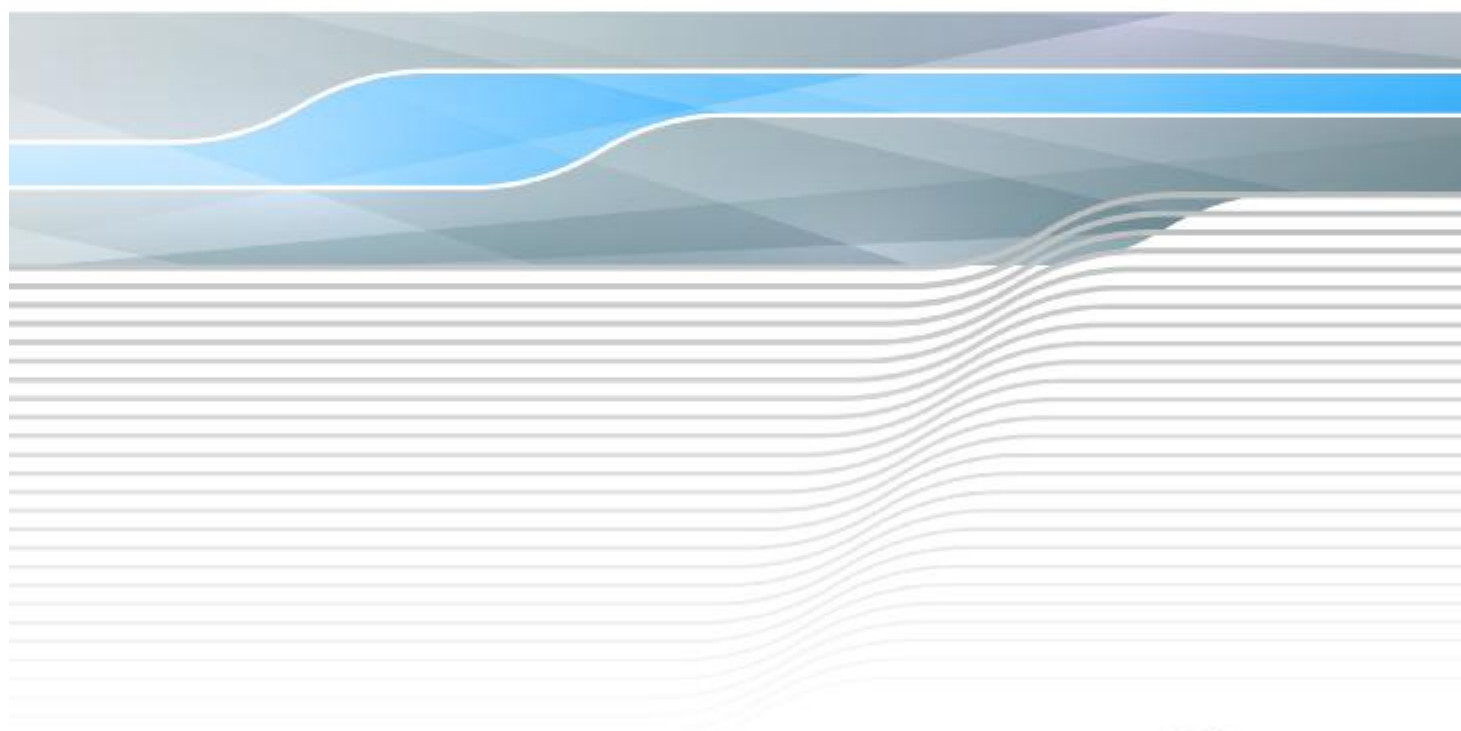


19

**Ημερήσιο Δελτίο  
Συναλλακτικής Δραστηριότητας**

Daily Official List  
of Trading Activity

Friday, 20 December, 2019  
Year: 140 Trading Day No: 243



**ATHEXGROUP**  
Athens Exchange Group

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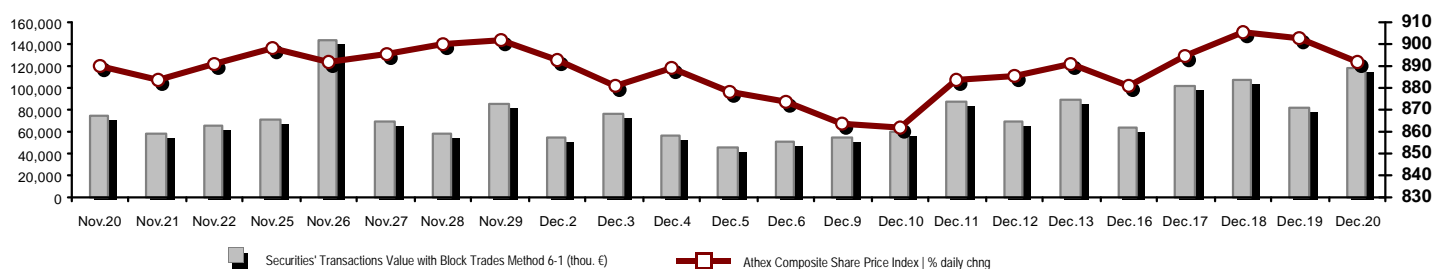
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**Appendix A: Sectors codification for listed companies**

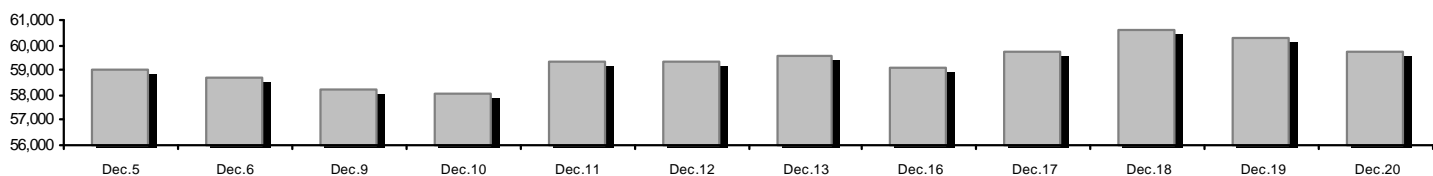
## Summary of Markets

Athex Composite Share Price Index vs Shares and Derivatives Transactions Value

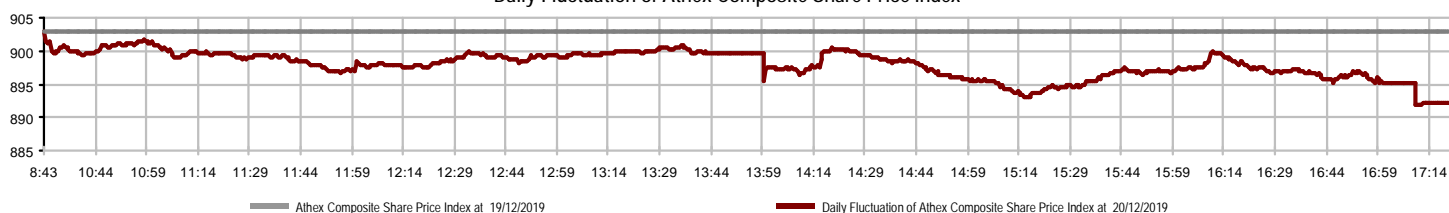


Athex Capitalisation (mill. €) **: 59,761.76	Derivatives Total Open Interest: 432,507
Daily change: mill. €   %: -551.91 -0.92%	in Index Futures   % daily chng: 12,082 3.82%
Yearly Avg Capitalisation: mill. €   % chng prev year Avg: 54,563.78 4.67%	in Stock Futures   % daily chng: 414,996 2.02%
Athex Composite Share Price Index   % daily chng: 892.06 -1.19%	in Index Options   % daily chng: 3,696 1.43%
Athex Composite Share Price Index Capitalisation (mill. €): 54,668.40	in Stock Options   % daily chng: 1,733 -0.46%
Daily change (mill. €): -558.83	
Securities' Transactions Value with Block Trades Method 6-1 ( 118,021.12	Derivatives Contracts Volume: 92,292
Daily change: %: 35,742.83 43.44%	Daily change: pieces   %: -23,923 -20.59%
YtD Avg Trans. Value: thou. €   % chng prev year Avg: 66,570.38 21.21%	YtD Avg Derivatives Contracts % chng prev year Avg: 42,437 -24.23%
Blocks Transactions Value of Method 6-1 (thou. €): 2,378.58	Derivatives Trades Number: 3,663
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €): 118.99	Daily change: number   %: -1,206 -24.77%
Bonds Transactions Value (thou.€): 800.09	YtD Avg Trades number % chng prev year Avg: 2,873 5.96%
Securities' Transactions Volume with Block Trades Method 6-1 (th 37,656.89	Lending Total Open Interest: 465,955
Daily change: thou. pieces   %: 5,903.81 18.59%	Daily change: pieces   %: -48,502 -9.43%
YtD Avg Volume: % chng prev year Avg: 32,345.25 -12.94%	Lending Volume (Multilateral/Bilateral): 1,170
Blocks Transactions Volume of Method 6-1 (thou. Pieces): 498.77	Daily change: pieces   %: -184,517
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces): 27.93	Multilateral Lending: 1,170
Bonds Transactions Volume: 788,639	Bilateral Lending: 0
Securities' Trades Number with Block Trades Method 6-1: 25,723	Lending Trades Number: 13
Daily change: number   %: -4,618 -15.22%	Daily change: %: -19
YtD Avg Trades number % chng prev year Avg: 27,506 35.30%	Multilateral Lending Trades Number: 13
Number of Blocks Method 6-1: 4	Bilateral Lending Trades Number: 0
Number of Blocks Method 6-2 & 6-3: 2	
Number of Bonds Transactions: 54	

Athex Capitalisation (mill. €) \*\*



Daily Fluctuation of Athex Composite Share Price Index



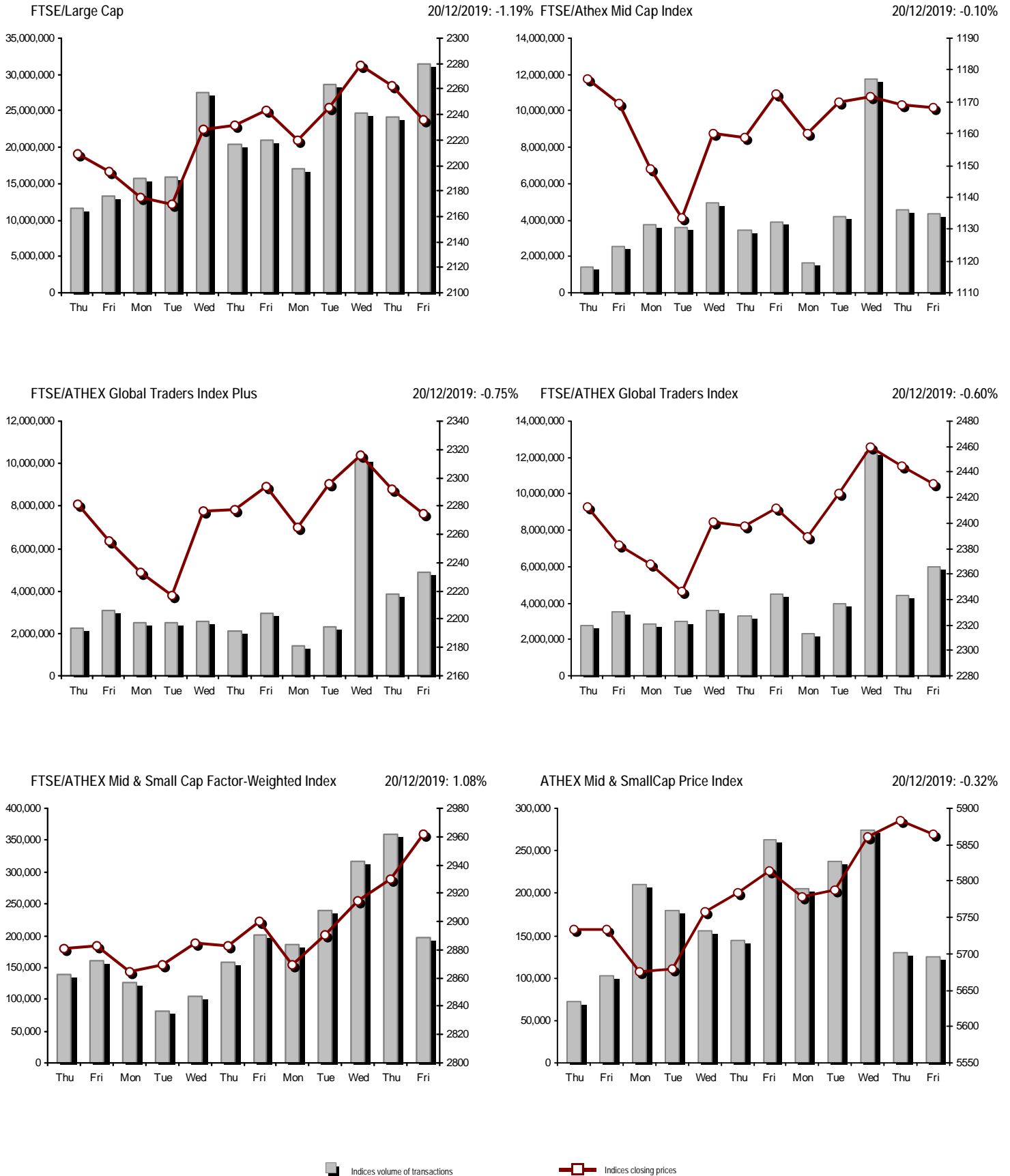
## Athex Indices

Index name	20/12/2019	19/12/2019	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	892.06	902.78	-10.72	-1.19%	891.73	902.78	600.12	906.14	45.45% #
FTSE/Athex Large Cap	2,235.75	2,262.76	-27.01	-1.19%	2,231.04	2,262.76	1,580.73	2,278.13	39.00% #
FTSE/Athex Mid Cap Index	1,168.02	1,169.15	-1.13	-0.10%	1,165.18	1,182.01	945.49	1,467.88	19.79% #
FTSE/ATHEX-CSE Banking Index	646.00	652.18	-6.18	-0.95%	639.86	653.59	275.15	699.47	94.15% #
FTSE/ATHEX Global Traders Index Plus	2,274.97	2,292.15	-17.18	-0.75%	2,271.65	2,296.68	1,947.04	2,479.89	14.06% #
FTSE/ATHEX Global Traders Index	2,430.27	2,444.89	-14.62	-0.60%	2,427.34	2,445.39	1,866.67	2,517.12	28.09% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,961.49	2,929.81	31.68	1.08%	2,924.61	2,961.49	2,173.67	2,961.49	33.69% #
ATHEX Mid & SmallCap Price Index	5,864.87	5,883.52	-18.65	-0.32%	5,822.66	5,909.75	3,914.71	5,994.42	48.03% #
FTSE/Athex Market Index	553.48	560.02	-6.54	-1.17%	552.36	560.02	392.32	563.82	38.66% #
FTSE Med Index	4,939.36	4,943.15	-3.79	-0.08%			3,966.78	5,048.35	24.58% #
Athex Composite Index Total Return Index	1,455.36	1,472.84	-17.48	-1.19%	1,454.81	1,472.84	952.47	1,478.33	49.52% #
FTSE/Athex Large Cap Total Return	3,306.87	3,346.82	-39.95	-1.19%			2,321.35	3,369.52	41.32% #
FTSE/ATHEX Large Cap Net Total Return	1,014.89	1,027.15	-12.26	-1.19%	1,012.75	1,027.15	692.89	1,034.13	43.95% #
FTSE/Athex Mid Cap Total Return	1,423.80	1,425.18	-1.38	-0.10%			1,180.35	1,784.30	18.31% #
FTSE/ATHEX-CSE Banking Total Return Index	564.65	570.06	-5.41	-0.95%			265.40	605.55	80.13% #
Hellenic Mid & Small Cap Index	1,225.45	1,238.99	-13.54	-1.09%	1,224.34	1,241.56	884.70	1,269.98	35.16% #
FTSE/Athex Banks	853.53	861.69	-8.16	-0.95%	845.41	863.55	363.54	924.17	94.15% #
FTSE/Athex Financial Services	974.31	1,001.68	-27.37	-2.73%	974.31	1,007.46	744.92	1,191.69	24.87% #
FTSE/Athex Industrial Goods & Services	2,528.38	2,566.85	-38.47	-1.50%	2,528.38	2,584.35	1,884.26	2,967.88	32.41% #
FTSE/Athex Retail	68.58	69.08	-0.50	-0.72%	68.58	69.83	58.44	82.89	14.47% #
FTSE/ATHEX Real Estate	5,295.66	5,302.01	-6.35	-0.12%	5,133.24	5,304.33	2,928.70	6,158.58	75.35% #
FTSE/Athex Personal & Household Goods	9,626.79	9,742.93	-116.14	-1.19%	9,626.79	9,757.50	6,649.54	10,049.22	39.96% #
FTSE/Athex Food & Beverage	11,039.34	11,112.70	-73.36	-0.66%	10,968.35	11,123.78	10,000.70	13,120.06	9.18% #
FTSE/Athex Basic Resources	6,488.41	6,066.54	421.87	6.95%	6,032.41	6,509.92	3,146.82	11,171.70	97.77% #
FTSE/Athex Construction & Materials	2,938.46	2,991.47	-53.01	-1.77%	2,938.46	2,994.27	2,437.75	3,183.37	13.79% #
FTSE/Athex Oil & Gas	4,915.91	4,959.35	-43.44	-0.88%	4,913.66	4,959.35	4,612.01	5,758.60	1.15% #
FTSE/Athex Chemicals	8,697.16	8,826.85	-129.69	-1.47%	8,689.75	8,873.18	7,722.79	11,217.47	6.38% #
FTSE/Athex Travel & Leisure	1,893.82	1,970.39	-76.57	-3.89%	1,893.82	1,970.39	1,309.57	2,003.28	43.14% #
FTSE/Athex Technology	861.46	860.54	0.92	0.11%	860.40	881.24	692.80	1,087.14	21.47% #
FTSE/Athex Telecommunications	3,790.29	3,782.03	8.26	0.22%	3,743.49	3,801.30	2,614.94	3,845.34	44.64% #
FTSE/Athex Utilities	3,176.32	3,238.14	-61.82	-1.91%	3,176.32	3,242.82	1,729.19	3,260.05	80.58% #
FTSE/Athex Health Care	502.08	498.64	3.44	0.69%	498.64	508.96	460.82	512.40	-0.82% €
Athex All Share Index	210.52	212.44	-1.92	-0.90%	210.52	210.52	157.01	215.26	33.22% #
Hellenic Corporate Bond Index	120.16	120.20	-0.05	-0.04%			116.31	121.33	3.28% #
Hellenic Corporate Bond Price Index	95.71	95.76	-0.05	-0.05%			95.04	97.19	-0.08% €

Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 18/12/2019.

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	124	112	11	1
Gain / Lose / Same:	42 / 59 / 23	42 / 58 / 12	0 / 0 / 11	0 / 1 / 0
Athex Capitalisation (mill. €) **	59,761.76	59,471.34	290.42	
Daily Average Trans/ons Value(thou.€)	66,570.38	66,545.96	56.98	44.28
Transactions Value	118,140.11	118,013.34	114.26	12.52
Main Board:	115,642.54	115,515.77	114.26	12.52
Blocks Board 6_2_3:	2,497.57	2,497.57	0.00	0.00
Forced Sales Board:	0.00	0.00	0.00	0.00
Special Terms Board:	0.00	0.00	0.00	0.00
Daily Average Transactions Volume	32,345,251	31,965,200	411,824	2,010
Transactions Volume	37,684,820	36,699,961	984,319	540
Main Board:	37,158,127	36,173,268	984,319	540
Blocks Board 6_2_3:	526,693	526,693	0	0
Forced Sales Board:	0	0	0	0
Special Terms Board:	0	0	0	0
Daily Average Number of Trades	27,506	27,356	149	3
Number of Trades	25,725	25,588	134	3
Main Board:	25,719	25,582	134	3
Blocks Board 6_2_3:	6	6	0	0
Forced Sales Board:	0	0	0	0
Special Terms Board:	0	0	0	0

## Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
3010	- Banks	3 / 3 / 0	8,168	24,060,428	42,618,633.02	36.07%
5510	- Basic Resources	4 / 7 / 2	344	133,459	117,646.46	0.10%
5010	- Construction & Materials	2 / 7 / 4	1,661	1,300,314	4,384,809.32	3.71%
4020	- Consumer Products & Services	4 / 2 / 2	1,167	529,565	6,322,778.74	5.35%
6010	- Energy	1 / 3 / 0	1,044	444,085	6,483,177.89	5.49%
12000	- Financial Instruments	0 / 1 / 0	3	540	12,516.71	0.01%
3020	- Financial Services	0 / 2 / 0	721	1,502,362	699,234.37	0.59%
4510	- Food Beverage & Tobacco	5 / 2 / 2	656	2,889,080	4,450,895.40	3.77%
2010	- Health Care	2 / 1 / 1	116	33,096	64,344.66	0.05%
5020	- Industrial Goods & Service	8 / 9 / 4	2,303	936,110	4,738,212.44	4.01%
3030	- Insurance	1 / 0 / 0	104	32,224	157,236.35	0.13%
4030	- Media	2 / 0 / 1	75	55,797	12,169.01	0.01%
4520	- Personal Care, Drug & Grocery Stores	0 / 2 / 0	367	154,570	1,298,799.38	1.10%
3510	- Real Estate	0 / 4 / 4	1,492	1,050,380	8,121,815.73	6.87%
4040	- Retail	1 / 4 / 2	271	289,142	1,573,889.71	1.33%
1010	- Technology	5 / 1 / 0	332	97,946	219,724.58	0.19%
1510	- Telecommunications	2 / 2 / 0	1,265	963,584	11,989,726.70	10.15%
4050	- Travel & Leisure	2 / 4 / 1	3,037	1,973,109	19,006,072.12	16.09%
6510	- Utilities	0 / 5 / 0	2,599	1,239,029	5,868,429.52	4.97%

## Top 10 best &amp; worst performing Shares

## Main Market

With positive Price change	Closing price	change	With negative Price change	Closing price	change
AUDIO VISUAL ENTERPRISES (CR)	0.23	24.32% #	SPACE HELLAS SA (CR)	4.56	-5.39% €
MEDICON S.A (CR)	2.36	10.28% #	OPAP (CR)	11.32	-4.47% €
ALUMIL (CR)	1.13	10.24% #	GEK TERNA (CR)	6.92	-3.49% €
PERSEUS SA (CR)	1.38	9.52% #	PIRAEUS BANK (CR)	2.84	-3.40% €
TPA SA (CR)	27.9	4.89% #	ADMIE (IPTO) HOLDING S.A. (CR)	2.325	-3.13% €
ATTICA BANK S.A. (CR)	0.394	2.74% #	HELLENIC EXCHANGES-A.S.E. (CR)	4.5	-3.12% €
LAMPASA HOTEL SA (CR)	20.4	2.51% #	INTERCONTINENTAL (CR)	7.3	-2.67% €
BANK OF GREECE (CR)	14.6	2.24% #	ELTON SA (CR)	1.68	-2.61% €
CRETE PLASTICS SA (CR)	14.1	2.17% #	CENERGY HOLDINGS (CB)	1.296	-2.56% €
FOURLIS (CR)	5.83	1.92% #	NATIONAL BANK (CR)	2.907	-2.45% €
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OPAP (CR)	17,959.57	-4.47% €	EUROBANK ERGASIAS (CR)	10,188,497	1.21% #
NATIONAL BANK (CR)	15,273.03	-2.45% €	ALPHA BANK (CR)	5,716,018	-1.05% €
OTE (CR)	11,892.99	0.22% #	NATIONAL BANK (CR)	5,224,513	-2.45% €
ALPHA BANK (CR)	10,738.49	-1.05% €	PIRAEUS BANK (CR)	2,495,469	-3.40% €
EUROBANK ERGASIAS (CR)	8,907.94	1.21% #	NIREFS SA (CR)	1,837,914	0.00% -
LAMDA DEVELOPMENT SA (CR)	8,038.55	0.00% -	OPAP (CR)	1,575,965	-4.47% €
PIRAEUS BANK (CR)	7,180.96	-3.40% €	MARFIN INVESTMENT GROUP (CR)	1,377,111	-0.98% €
JUMBO SA (CR)	5,125.47	-1.63% €	LAMDA DEVELOPMENT SA (CR)	1,015,447	0.00% -
MOTOR OIL (CR)	4,842.85	-0.69% €	OTE (CR)	865,381	0.22% #
CC HBC AG (CR)	3,781.86	-0.67% €	ELLAKTOR (CR)	742,017	-1.92% €

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



## Derivatives Summary

	Number of Trades	Volume	Open Interest
<b>Index Futures</b>	<b>290</b>	<b>3,249</b>	<b>12,082</b>
FTSE/Athex Large Cap	290	3,249	12,082
<b>Stock Futures</b>	<b>3,338</b>	<b>88,868</b>	<b>414,996</b>
ADMIE (IPTO) HOLDING S.A. (CR)	70	600	8,088
ALPHA BANK (CR)	299	17,309	52,648
ATTICA BANK S.A. (CR)	4	333	8,582
CC HBC AG (CR)	14	41	366
CENERGY HOLDINGS (CB)	22	542	8,943
ELLAKTOR (CR)	214	6,723	28,656
EUROBANK ERGASIAS (CR)	199	9,979	66,104
EYDAP S.A. (CR)	67	336	844
FOURLIS (CR)	15	48	164
GEK TERNA (CR)	32	462	12,842
HELLENIC EXCHANGES-A.S.E. (CR)	45	322	3,394
HELLENIC PETROLEUM (CR)	36	223	3,057
INTRACOM HOLDINGS (CR)	27	2,167	4,169
INTRALOT (CR)	144	1,324	5,965
JUMBO SA (CR)	33	63	1,466
LAMDA DEVELOPMENT SA (CR)	282	1,165	2,538
MARFIN INVESTMENT GROUP (CR)	216	17,724	75,529
MOTOR OIL (CR)	56	263	1,093
MYTILINEOS (CR)	293	2,717	15,847
NATIONAL BANK (CR)	329	10,638	40,380
OPAP (CR)	158	724	3,478
OTE (CR)	85	541	4,515
P.P.A. S.A. (CR)	44	121	839
PIRAEUS BANK (CR)	297	9,901	36,498
PPC (CR)	207	2,584	15,412
TERNA ENERGY (CR)	77	488	5,491
TITAN CEMENT (CB)	6	6	85
VIOHALCO SA/NV (CB)	67	1,524	8,003
<b>Index Options</b>	<b>33</b>	<b>163</b>	<b>3,696</b>
FTSE/Athex Large Cap	33	163	3,696
<b>Stock Options</b>	<b>2</b>	<b>12</b>	<b>1,733</b>
ALPHA BANK (CR)	1	10	16
NATIONAL BANK (CR)	0	0	731
OPAP (CR)	1	2	465
OTE (CR)	0	0	245
PIRAEUS BANK (CR)	0	0	126
PPC (CR)	0	0	150
<b>Total Derivatives Traded</b>	<b>3,663</b>	<b>92,292</b>	<b>432,507</b>









Number of Outstanding Securities	Nominal Value	Dividends [1]			Date of Last Coupon		Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price min	Price max	Last price	Avg price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Year high	Sector[4]	
		2016	2017	2018	Dividend [2]	Right																						
7,734,375	1.00	---	---	---	09/07/2007	07/01/2011	5112	LIVANIS SA (CR)	0.065	---	0.065	19/12/2019	0.065	0.065	0.065	0.065	---	1750@0.065	---	---	1,750	1	113.75	502.73	0.032	0.096	40301030	
15,842,391	1.51	---	---	---	15/07/2009	12/05/2000	5141	BITROS HOLDING SA (CR)	0.137	---	0.137	19/12/2019	0.131	0.131	0.145	0.145	0.143	1644@0.131	888@0.145	---	---	956	6	136.44	2,170.41	0.084	0.278	55102010
119,596,817	0.040	---	---	---	15/07/2008	27/04/2017	5190	NIKAS SA (CR)	0.5	---	0.5	19/12/2019	---	---	---	---	---	---	---	---	---	---	---	59,798.41	0.32	0.6	45102020	
24,319,250	0.300	---	---	---	09/07/2002	04/07/2007	5165	PROODEFTIKH SA (CR)	0.151	---	0.151	19/12/2019	---	---	---	---	1000@0.154	1000@0.161	---	---	---	---	---	3,672.21	0.09	0.248	50101010	
245,497,664	0.310	---	---	---	01/07/2008	30/07/2012	5207	SELONDA AQUACULTURE SA (CR)	0.1	---	0.1	19/12/2019	0.1	0.1	0.1	0.1	0.16960636@0.100	300@0.105	---	---	819,921	72	81,992.10	24,549.77	0.031	0.1	45102010	
10,186,667	1.35	---	---	---	24/06/2008	02/02/2016	4887	SIDMA SA (CR)	0.48	---	0.48	19/12/2019	0.52	0.48	0.52	0.48	0.486	2000@0.450	200@0.515	---	---	3,340	12	1,623.98	4,889.60	0.204	0.72	55102010
766,000	1.00	---	---	---	01/07/2004	11/12/2012	5193	TRIA ALFA SA (CR)	1.8	---	1.8	19/12/2019	---	---	---	---	---	---	124@2.16	55.15	2018	---	---	---	1,660.55	1.44	3.18	55101020
245,000	1.00	---	---	---	19/07/2010	11/12/2012	5194	TRIA ALFA SA (PR)	1.15	---	1.15	19/12/2019	---	---	---	---	---	---	---	35.23	2018	---	---	---	1,660.55	0.535	2.1	55101020

## Suspension Status

20,255,805	0.300	---	---	---	22/08/2006	02/08/2010	5136	AXON HOLDING SA (CR)	0.058	---	0.058	28/04/2017	---	---	---	---	---	---	---	---	---	---	---	1,174.84	0.058	0.058	20101010
21,820,410	0.800	---	---	---	22/05/2008	02/08/2011	5174	EUROMEDICA SA (CR)	0.448	---	0.448	30/04/2018	---	---	---	---	---	---	---	---	---	---	---	9,775.54	0.448	0.448	20101010
66,948,210	0.300	---	---	---	22/09/2015	22/09/2015	5179	FOLLI FOLLIE (CR)	4.8	---	4.8	24/05/2018	---	---	---	---	---	---	---	---	---	---	---	321,351.41	4.8	4.8	40401030
13,191,620	0.620	---	---	---	04/08/2010	09/09/2002	5217	YALCO - CONSTANTINOU (CR)	0.0555	---	0.056	30/09/2019	---	---	---	---	---	---	---	---	---	---	---	732.13	0.048	0.178	40202020
14,870,100	0.300	---	---	---	15/05/2008	26/09/2011	5130	ALPHA GRISSIN S.A. (CR)	0.014	---	0.014	13/04/2017	---	---	---	---	---	---	---	---	---	---	---	208.18	0.014	0.014	10102030
33,930,000	0.300	---	---	---	03/07/2006	30/05/2001	4865	BABIS VOVOS SA (CR)	0.304	---	0.304	30/03/2012	---	---	---	---	---	---	---	---	---	---	---	10,314.72	0.304	0.304	35101010
77,126,446	0.340	---	---	---	23/05/2005	18/08/2011	5206	G.E. DIMITRIOU (CR)	0.0125	---	0.013	30/04/2019	---	---	---	---	---	---	---	---	---	---	---	964.08	0.01	0.028	40202020
6,000,000	0.600	---	---	---	13/06/2008	08/04/2004	5172	EUROBROKERS S.A. (CR)	0.008	---	0.008	27/04/2018	---	---	---	---	---	---	---	---	---	---	---	48.00	0.008	0.008	30302015
7,085,888	1.59	---	---	---	02/07/1996	06/09/2010	5216	ELVIEMEK (CR)	2.6	---	2.6	30/09/2019	---	---	---	---	---	---	---	---	---	---	---	18,423.31	2.6	4.7	35101010
24,619,524	0.500	---	---	---	10/10/1986	30/12/2002	4914	KERAMIA-ALLATINI (CR)	0.088	---	0.088	30/08/2012	---	---	---	---	---	---	---	---	---	---	---	2,166.52	0.088	0.088	35101010
31,543,600	0.420	---	---	---	19/07/2010	19/12/2018	5205	KRETA FARM SA (CR)	1.085	---	1.085	30/04/2019	---	---	---	---	---	---	---	---	---	---	---	34,224.81	0.6	1.22	45102020
25,179,640	0.600	---	---	---	08/08/1994	19/09/2000	5191	J.BOUTARIS & SON HOLD. SA (CB)	0.026	---	0.026	01/10/2018	---	---	---	---	---	---	---	---	---	---	---	742.45	0.026	0.026	45101015
1,540,000	0.600	---	---	---	08/08/1994	19/09/2000	5192	J.BOUTARIS & SON HOLD. (PB)	0.057	---	0.057	01/10/2018	---	---	---	---	---	---	---	---	---	---	---	742.45	0.057	0.057	45101015
23,935,280	0.300	---	---	---	29/06/2009	13/06/2000	5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107	---	0.107	02/10/2017	---	---	---	---	---	---	---	---	---	---	---	2,561.07	0.107	0.107	40301030
255,459,600	0.300	---	---	---	26/06/2000	03/12/2010	5101	NEL SA (CR)	0.07	---	0.07	31/08/2015	---	---	---	---	---	---	---	---	---	---	---	17,882.17	0.07	0.07	40501015
23,463,874	0.800	---	---	---	23/05/2003	21/12/1999	4918	NEORION SA (CR)	0.125	---	0.125	30/08/2012	---	---	---	---	---	---	---	---	---	---	---	2,932.98	0.125	0.125	50206030
18,750,000	0.300	---	---	---	02/07/2001	31/12/2012	5154	PEGASUS PUBLISHING S.A. (CR)	0.089	---	0.089	02/10/2017	---	---	---	---	---	---	---	---	---	---	---	1,668.75	0.089	0.089	40301030
100,793,572	0.300	---	---	---	16/07/2009	11/02/2016	5110	TELETIPOS SA (CR)	0.06	---	0.06	07/03/2016	---	---	---	---	---	---	---	---	---	---	---	6,047.61	0.06	0.06	40301035
4,034,950	0.680	---	---	---	01/07/2005	30/12/2010	5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14	---	0.14	27/04/2018	---	---	---	---	---	---	---	---	---	---	---	564.89	0.14	0.14	45102020

Shares' Notes

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

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## Shares' Notes

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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.
5217	- Suspension of trading as of 01/10/2019.
5223	- The 97,014,940 new (CR) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on ATHEX.



### Securities Blocks Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
TERNA ENERGY (CR)	64,000	7.91	505,920.00	13:17:33	20
OPAP (CR)	2,560	11.52	29,491.20	13:35:09	14
VIOHALCO SA/NV (CB)	25,367	3.53	89,502.39	14:12:30	14
ELLAKTOR (CR)	200,000	1.65	329,200.00	14:21:16	20
OPAP (CR)	34,766	11.49	399,461.34	16:47:17	20
FOURLIS (CR)	200,000	5.72	1,144,000.00	17:01:10	20

### Blocks Notes

- 9 - Method 6-1 / Special Fees
- 10 - Method 6-1 / Special Fees, SDS
- 14 - Method 6-3 / Settlement, Incomplete Buy and Sell
- 18 - Method 6-2 / SPOT 1
- 19 - Method 6-2 / SPOT 2
- 20 - Method 6-1 and Method 6-1 Same Day Settlement
- 21 - Other Pre-agreed

**Shares Rights Details**

Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value
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No Rights Transactions.

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**Securities Forced Sales**

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Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note
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No Forced Transactions.

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**Forced Sales Notes**

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

**Forced Sales Registered Shares**

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

## Exchange Traded Funds (ETFs) Characteristics

	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemption Units (T-1)	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividend per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	20/12/2019	5,000	812,382	---	---	812,382	18,869,660.00	23.2276	0.43	30/06/2018

## ETFs Notes

[1] - Units (T) = Units (T-1) + New Units (T-1) - Redemption Units (T-1)

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

## Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Coupon		Trading	Corporate Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last order			ear min	Year max
							Common	Preferred									Price	Buy / Sell	Date		
171,268,704	0.30	0.30	1.00	11/10/2025	9	---	13	---	1	FORTHNET S.A. (Convertible)	---	---	---	---	---	---	1.0000	B	23/10/2019	100.0000	100.0000

## Corporate Bonds Notes

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

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

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

## Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Coupon		Trading	Corporate Bonds	Accrued Int.	Yield.T.Mat	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last order		ear min	Year max		
							Common	Preferred											Price	Buy / Sell			Date	
24,260	1,000.00	1,000.00	4.95	26/06/2023	5	---	3	---	1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	---	6.9300	92.8000	93.4599	92.8600	92.8600	19/12/2019	11,000	10,214.60	91.5000	B	20/12/2019	90.1276	98.5000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5	---	4	---	1	CORAL A.E. (Non Convertible)	3.8333	1.9720	102.1301	103.0000	103.0000	103.0000	19/12/2019	45,000	46,442.70	102.2701	B	20/12/2019	100.2726	104.9499
120,000	1,000.00	1,000.00	3.95	04/04/2025	7	---	4	---	1	GEK TERNA S.A. (Non Convertible)	9.2167	2.8710	104.1000	104.1000	104.1000	104.1000	19/12/2019	5,000	5,251.08	104.1100	B	20/12/2019	99.0000	107.2000
175,000	1,000.00	1,000.00	3.40	26/07/2024	5	---	1	---	1	ATTICA HOLDINGS S.A. (Non Convertible)	14.5444	3.6520	98.2000	99.8900	98.7925	98.7930	19/12/2019	166,000	166,409.88	93.7500	B	20/12/2019	98.4660	103.4000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5	---	5	---	1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	---	2.6820	99.5010	101.9900	100.5000	100.5000	19/12/2019	151,000	151,802.71	100.5000	B	20/12/2019	100.2903	103.4000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5	---	6	---	1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	0.8264	3.4850	100.9000	100.9200	100.9077	100.9080	19/12/2019	39,000	39,386.23	101.0000	B	20/12/2019	99.4118	104.5000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5	---	6	---	1	O.P.A.P. S.A. (Non Convertible)	9.2361	2.9960	100.4500	101.1800	100.4515	100.4520	19/12/2019	240,000	243,368.17	100.3600	B	20/12/2019	100.3495	103.5200
40,000,000	1.00	1.00	5.00	04/10/2021	5	---	13	---	1	HOUSEMARKET S.A. (Non Convertible)	0.0117	2.3260	104.0000	104.0000	104.0000	104.0000	19/12/2019	78,639	82,702.04	103.7000	B	20/12/2019	101.9500	106.1000
150,000	1,000.00	1,000.00	2.60	22/10/2026	7	---	1	---	1	TERNA ENERGY FINANCE S.A. (Non Convertible)	4.7667	2.4450	100.5000	101.0000	100.8600	100.8600	19/12/2019	30,000	30,401.00	100.5200	B	20/12/2019	100.1001	102.7000
200,000	1,000.00	1,000.00	3.60	12/03/2026	7	---	2	---	1	AEGEAN AIRLINES S.A. (Non Convertible)	10.6000	2.8200	103.7500	103.7700	103.7570	103.7570	19/12/2019	23,000	24,107.90	104.0000	B	20/12/2019	100.3628	107.9000

## Corporate Bonds Notes

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

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

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

## Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Trading Unit	Government Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last order Buy / Sell	Date
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	B	28/11/2018
2,500,000	1,000.00	3.45	Actual/Actual	02/04/2024	5	---	02/04	3.45	1	GGB-FXD-020424-05Y-3.450-1.000	---	---	---	---	---	---	---	---	---
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5	---	01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.000	---	---	---	94.5720 13/07/2018	---	---	1.0000	B	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-3.750-1.000	---	---	---	85.4610 13/07/2018	---	---	1.0000	B	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-3.900-1.000	---	---	---	78.6730 13/07/2018	---	---	1.0000	B	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-4.000-1.000	---	---	---	77.0370 13/07/2018	---	---	1.0000	B	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-4.200-1.000	---	---	---	77.7640 13/07/2018	---	---	1.0000	B	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-2.000-1.000	---	---	---	10.0000 22/06/2015	---	10.0000	B	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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-2.000-1.000	---	---	---	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	B	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	---	---	---	---	---	---	---	---	---
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.



## Government Bonds

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

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

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

FLR: Floating Interest Rate.

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

## Treasury Bills &amp; Zero Coupon Government Bonds

Issue Date	13-Week Maturity									26-Week Maturity									52-Week Maturity								
	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last Trade Price	Last Trade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last Trade Price	Last Trade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last Trade Price	Last Trade 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	---	---	---	---

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days	Bonds	Last price of previous days		Last Outcry in Cash (euro)		Trades in Pieces	Life min	Life Max	
												Price	Buy / Sell	Price	Buy / Sell				
<b>Corporate Bonds in Foreign Currency and Euro</b>																			
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.

(μτφρ-0)

Athex & ATHEXClear Members List

Member Name	Stock Market			Derivatives Market		ATHEXClear Member				
	Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A. 6, ΔΡΑΓΑΤΣΑΝΙΟΥ ΑΘΗΝΑ	2103367700			a						
ALPHA BANK A.E. 40, ΣΤΑΔΙΟΥ STR ΑΘΗΝΑ	(210)-3260000	(210)-3264116							a	
103, AVE. ATHINON ΑΘΗΝΑ	+30 2103436820	210-3436270								
40, ΣΤΑΔΙΟΥ STR ΑΘΗΝΑ	(210)-3265546	(210)-3265811								
ALPHA FINANCE INVESTMENT SERVICES S.A. 5, ΜΕΡΛΙΝ 5 ΑΘΗΝΑ	2103487205			a		a	a	a		a
ARGUS STOCKBROKERS LTD 25, Λ.ΚΕΝΝΕΤΥ 12-14 Γ' ΟΡΟΦΟΣ, Τ.Θ.24863	0035722717000			a	a		a			
ATLANTIC SECURITIES LIMITED 37, ΠΡΟΔΡΟΜΟΥ 37	0035722445400			a	a					
AXON SECURITIES S.A. 48, ΣΤΑΔΙΟΥ 48 ΑΘΗΝΑ	2103363800			a			a			
BETA SECURITIES S.A. 29, Λ.ΑΛΕΞΑΝΔΡΑΣ 29 ΑΘΗΝΑ	2106478900			a		a				a
BNP PARIBAS SECURITIES SERVICES 2, ΛΑΜΨΑΚΟΥ 2 ΑΘΗΝΑ	2107468525								a	
BOFA SECURITIES EUROPE SA , 112 AVENUE KL'BER 75116				a	a					
CAPITAL SECURITIES S.A. 58, ΜΗΤΡΟΠΟΛΕΩΣ 58 ΑΘΗΝΑ	+30 2103369700			a			a			
CFS SECURITIES INVESTMENT SERVICES S.A. 3, ΠΑΠΑΡΡΗΓΟΠΟΥΛΟΥ 3 ΑΘΗΝΑ	+30 2103360800			a						
CITIGROUP GLOBAL MARKETS EUROPE AG 16, REUTERWEG FRANKFURT 16				a	a					
CITIGROUP GLOBAL MARKETS LIMITED 1, 33 CANADA SQUARE -CANARY WHARF	+44 02079864000			a	a					
CREDIT SUISSE SECURITIES (EUROPE) LIMITED 1, ONE CABOT SQUARE LONDON	+44 2078888888			a	a					
CREDIT SUISSE SECURITIES SV , CALLE AYALA 42, 3A PLANTA-B MADRID				a	a					
CYCLOS SECURITIES S.A. 39, ΠΑΝΕΠΙΣΤΗΜΙΟΥ 39 ΑΘΗΝΑ	6944589533			a			a			a
DEUTSCHE BANK S.A. 1, GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437			a					
DYNAMIC SECURITIES S.A. , ΤΡΑΛΛΕΩΝ 2 & Λ.ΖΥΓΤΡΟΥ 223 ΝΕΑ ΣΜΥΡΝΙ	2103677700			a			a			a
EUROBANK EQUITIES INVESTMENT FIRM S.A. , ΦΙΛΕΛΛΗΝΩΝ 10 & ΞΕΝΟΦΩΝΤΟΣ 13 ΑΘΗΝΑ	2103720000			a		a	a			a
EUROBANK ERGASIAS S.A. 8, ΟΘΗΝΟΣ STR. ΑΘΗΝΑ	(210)-3337969	(210)-3245916							a	
	(210)-3337000	(210)-3233866								
8, ΟΘΗΝΟΣ ΑΘΗΝΑ	+30 2103337000	210-3245916								
EUROCORP INVESTMENT SERVICES S.A. 14, ΠΛ.ΦΙΛΙΚΗΣ ΕΤΑΙΡΕΙΑΣ 14 ΑΘΗΝΑ	210-7263600			a			a			a
EUROTRUST INVESTMENT FIRM SA 113, ΞΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ΑΘΗΝΑ	2103363100			a						
EUROXX SECURITIES S.A. 7, ΠΑΛΑΙΟΛΟΓΟΥ CHALANDRI	(210)-6879400	(210)-6879401		a		a	a			a
7, ΠΑΛΕΟΛΟΓΟΥ CHALANDRI	+30 2106879400	210-6879401								
G. A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A. 7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΘΗΝΑ	2103727200			a						
GLOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD 50, P.O. BOX 16099	0035722710710			a	a					
HELLENIC AMERICAN SECURITIES S.A. 27, ΑΝΔΡΕΑ ΠΑΠΑΝΔΡΕΟΥ 27 ΜΑΡΟΥΣΙ	2103311100			a		a				a
HELLENIC BANK (INVESTMENTS) LTD , AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110			a					
HSBC FRANCE 109-111, Λ.ΜΕΣΣΟΓΕΙΩΝ 109-111	2106961125								a	
INDEX SECURITIES S.A. 6, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΘΗΝΑ	6944589533			a						

Athex & ATHEXClear Members List

Member Name				Stock Market			Derivatives Market		ATHEXClear Member	
	Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
J. CHR. MAVRIKIS SECURITIES S.A.				a						
5, ΣΟΦΟΚΛΕΟΥΣ 5 ATHINA	2103240185									
KAPPA SECURITIES S.A.				a			a			
15, ΒΑΛΛΑΡΠΙΤΟΥ 15 ATHINA	2103610371									
KARAMANOF SECURITIES & INVESTMENT SERVICES S.A.				a			a			
2, ΠΛ.ΑΓ.ΘΕΟΔΩΡΩΝ 2 ATHINA	+30 2103212947									
LAIKI FINANCIAL SERVICES LTD					a					
26, AVE. VYRONOS NICOSIA	357 22367367	357 22718567								
LEON DEPOLAS SECURITIES S.A.				a		a	a			
1, ΧΡΗΣΤΟΥ ΛΑΔΑ 1 ATHINA	2103213276 -28									
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD				a	a		a			
42-44, ΛΕΩΦ.ΓΡΙΒΑ ΔΙΓΕΝΗ 42-44	0035722711711									
MERIT SECURITIES S.A				a		a	a			a
5, ΣΟΦΟΚΛΕΟΥΣ 5 ATHINA	2103671880									
MERRILL LYNCH INTERNATIONAL				a	a					
2 , 2 KING EDWARD STREET LONDON	9256752391									
N. CHRYSOCHOIDIS SECURITIES S.A.				a			a			a
7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA	2103213913									
NATIONAL BANK OF GREECE S.A.				a		a	a		a	
86, ΑΙΟΛΟΥ STR. ATHINA	(210)-3341000	(210)-3228187								
68, ΑΚΑΔΙΜΙΑΣ STR. ATHINA	(210)-3328817	(210)-3328678								
NATIONAL SECURITIES S.A.				a		a	a	a		
66, ΛΕΩΦ. ΚΗΦΙΣΙΑΣ 66 (ΚΤΗΡΙΟ Α) MAROUSI	2107720000									
NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A				a						
6, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ATHINA	2103350599									
ONE PLUS CAPITAL LIMITED				a	a					
, 75 PRODROMOU AVENUE NICOSIA 1307	35722873760									
OPTIMA BANK S.A.				a		a	a	a	a	
32 , ΑΙΓΙΑΛΕΙΑΣ 32 & ΠΑΡΑΔΕΙΣΟΥ MAROUSI	2108173662									
PANTELAKIS SECURITIES S.A.				a		a	a	a		
57, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, ΚΤΙΠΙΟ Β CHALANDRI	2106965000									
PEGASUS SECURITIES S.A				a			a			
17 , ΒΑΛΛΑΡΠΙΤΟΥ 17 & ΑΜΕΡΙΚΗΣ ATHINA	2103670700									
PIRAEUS BANK S.A.				a			a		a	
4, ΑΜΕΡΙΚΗΣ ATHINA	+30 2103335000	210-3335079								
4, ΑΜΕΡΙΚΗΣ STR ATHINA	(210)-3335918	(210)-3254207								
4, ΑΜΕΡΙΚΗΣ STR. ATHINA	(210)-3335000	(210)-3335079								
PIRAEUS SECURITIES S. A.				a		a	a	a		a
10, ΣΤΑΔΙΟΥ 10 10 ATHINA	2103354100									
PROCHOICE SECURITIES LTD				a	a					
57, ΛΕΩΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ	0035724661192									
SHARELINK SECURITIES & FINANCIAL SERVICES LTD				a	a		a			
6 , ELLINAS HOUSE-ΘΕΟΤΟΚΗ 6	0035722554436									
SOCIETE GENERALE S.A.				a	a		a			
, 17 COURS VALMY, CEDEX	+33 157290504									
SOLIDUS SECURITIES S.A				a			a			a
64, ΛΟΥΙΖΗΣ ΠΙΑΝΚΟΥΡ 64 ATHINA	2106900600									
ST. EM. LAVRENTAKIS SECURITIES S.A.				a			a			
7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA	2103213336									
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD				a	a					
154, ΕΒΡΟΥ 4	0035722121700									
UBS EUROPE SE				a	a					
, OPERNTURM, BOCKENHEIMER LANDSTRASSE 2-4 2-4	00496921790									
UBS LIMITED					a					
1 , FINSBURY AVENUE LONDON	+44 2075687135									

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
<b>ALPHA ETF FTSE Athex Large Cap</b>	<b>Exchange Traded Funds (ETFs)</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/1900
ALPHA FINANCE INVESTMENT SERVICES S.A.	25/01/2013
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	07/04/2013
<b>ADMIE (IPTO) HOLDING S.A. (CR)</b>	<b>Main Market</b>
PIRAEUS SECURITIES S. A.	29/06/2017
<b>ALPHA BANK (CR)</b>	<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC AMERICAN SECURITIES S.A.	06/02/2019
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2013
MERIT SECURITIES S.A	03/09/2012
NATIONAL SECURITIES S.A.	15/01/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	28/05/2009
PIRAEUS SECURITIES S. A.	28/05/2013
<b>ALUMIL (CR)</b>	<b>Main Market</b>
BETA SECURITIES S.A.	18/07/2013
<b>AS COMPANY SA (CR)</b>	<b>Main Market</b>
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
<b>ATTICA BANK S.A. (CR)</b>	<b>Main Market</b>
EUROBANK EQUITIES INVESTMENT FIRM S.A	11/11/2019
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S. A.	20/09/2017
<b>ATTICA HOLDINGS (CR)</b>	<b>Main Market</b>
HELLENIC AMERICAN SECURITIES S.A.	28/12/2017
<b>AUTOHELLAS SA (CR)</b>	<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.	01/07/2019
EUROXX SECURITIES S.A.	02/07/2018
<b>AVAX S.A. (CR)</b>	<b>Main Market</b>
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
<b>BRIQ PROPERTIES (CR)</b>	<b>Main Market</b>
EUROBANK EQUITIES INVESTMENT FIRM S.A	09/09/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	09/01/2019
<b>BYTE COMPUTER SA (CR)</b>	<b>Main Market</b>
MERIT SECURITIES S.A	04/08/2008
MERIT SECURITIES S.A	04/08/2013
<b>CC HBC AG (CR)</b>	<b>Main Market</b>
NATIONAL SECURITIES S.A.	29/04/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
<b>CENERGY HOLDINGS (CB)</b>	<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2016
<b>CNL CAPITAL (CR)</b>	<b>Main Market</b>
MERIT SECURITIES S.A	01/10/2018
<b>EKTER SA (CR)</b>	<b>Main Market</b>
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
<b>ELASTRON (CR)</b>	<b>Main Market</b>
LEON DEPOLAS SECURITIES S.A.	20/02/2017
<b>ELLAKTOR (CR)</b>	<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.	18/03/2019
ALPHA FINANCE INVESTMENT SERVICES S.A.	14/03/2019
EUROXX SECURITIES S.A.	24/09/2018
HELLENIC AMERICAN SECURITIES S.A.	14/01/2019
NATIONAL SECURITIES S.A.	25/06/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	22/10/2018
<b>ELTON SA (CR)</b>	<b>Main Market</b>
BETA SECURITIES S.A.	03/09/2012
BETA SECURITIES S.A.	03/09/2013
LEON DEPOLAS SECURITIES S.A.	01/04/2019

List of Stocks under Market Making operations

Securities	Market Maker	Start Market Making	Stock Category
<b>ELVALHALCOR (CR)</b>			Main Market
	ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018	
	EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018	
<b>EUROBANK ERGASIAS (CR)</b>			Main Market
	ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	
	ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006	
	EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2012	
	EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013	
	HELLENIC AMERICAN SECURITIES S.A.	25/07/2014	
	LEON DEPOLAS SECURITIES S.A.	30/11/2018	
	MERIT SECURITIES S.A	06/11/2017	
	NATIONAL SECURITIES S.A.	01/01/2017	
	NATIONAL SECURITIES S.A.	02/01/1900	
	PIRAEUS SECURITIES S. A.	28/09/2013	
	PIRAEUS SECURITIES S. A.	28/09/2009	
<b>EUROPEAN RELIANCE INSUR. (CR)</b>			Main Market
	EUROBANK EQUITIES INVESTMENT FIRM S.A	08/07/2019	
	PANTELAKIS SECURITIES S.A.	15/07/2019	
<b>EYDAP S.A. (CR)</b>			Main Market
	EUROBANK EQUITIES INVESTMENT FIRM S.A	10/06/2019	
<b>FOURLIS (CR)</b>			Main Market
	EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016	
	PIRAEUS SECURITIES S. A.	06/03/2017	
<b>GEK TERNA (CR)</b>			Main Market
	HELLENIC AMERICAN SECURITIES S.A.	07/09/2015	
	PIRAEUS SECURITIES S. A.	29/08/2019	
<b>GR. SARANTIS S.A. (CR)</b>			Main Market
	BETA SECURITIES S.A.	14/05/2012	
	BETA SECURITIES S.A.	14/05/2013	
	EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016	
<b>HELLENIC EXCHANGES-A.S.E. (CR)</b>			Main Market
	NATIONAL SECURITIES S.A.	25/06/2013	
	NATIONAL SECURITIES S.A.	02/01/1900	
	PIRAEUS SECURITIES S. A.	04/05/2015	
<b>HELLENIC PETROLEUM (CR)</b>			Main Market
	HELLENIC AMERICAN SECURITIES S.A.	14/09/2015	
	PIRAEUS SECURITIES S. A.	20/03/2017	
<b>IKTINOS HELLAS SA (CR)</b>			Main Market
	ALPHA FINANCE INVESTMENT SERVICES S.A.	01/04/2019	
	EUROBANK EQUITIES INVESTMENT FIRM S.A	25/02/2019	
	NATIONAL SECURITIES S.A.	02/01/1900	
	NATIONAL SECURITIES S.A.	24/07/2019	
<b>INTERCONTINENTAL (CR)</b>			Main Market
	LEON DEPOLAS SECURITIES S.A.	03/06/2019	
<b>INTRACOM HOLDINGS (CR)</b>			Main Market
	LEON DEPOLAS SECURITIES S.A.	08/10/2018	
<b>INTRALOT (CR)</b>			Main Market
	EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2012	
	EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017	
	EUROXX SECURITIES S.A.	12/06/2017	
	HELLENIC AMERICAN SECURITIES S.A.	30/05/2018	
	PANTELAKIS SECURITIES S.A.	07/05/2018	
	PIRAEUS SECURITIES S. A.	28/09/2009	
	PIRAEUS SECURITIES S. A.	28/09/2013	
<b>JUMBO SA (CR)</b>			Main Market
	MERIT SECURITIES S.A	06/11/2017	
	PIRAEUS SECURITIES S. A.	06/03/2017	
<b>KARAMOLEGOS SA (CR)</b>			Main Market
	EUROXX SECURITIES S.A.	04/10/2019	
<b>KLOUKINAS - LAPPAS SA (CR)</b>			Main Market
	BETA SECURITIES S.A.	22/09/2014	
<b>KRI-KRI S.A. (CR)</b>			Main Market
	EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018	
	LEON DEPOLAS SECURITIES S.A.	16/01/2017	
<b>LAMDA DEVELOPMENT SA (CR)</b>			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	

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
<b>LAMPSPA HOTEL SA (CR)</b>	<b>Main Market</b>
LEON DEPOLAS SECURITIES S.A.	16/01/2017
<b>MARFIN INVESTMENT GROUP (CR)</b>	<b>Main Market</b>
PIRAEUS SECURITIES S. A.	02/02/2013
PIRAEUS SECURITIES S. A.	02/02/2009
<b>MLS MULTIMEDIA SA (CR)</b>	<b>Main Market</b>
PIRAEUS SECURITIES S. A.	01/08/2019
<b>MOTOR OIL (CR)</b>	<b>Main Market</b>
HELLENIC AMERICAN SECURITIES S.A.	01/09/2014
LEON DEPOLAS SECURITIES S.A.	01/04/2019
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES S.A.	17/02/2014
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
<b>MYTILINEOS (CR)</b>	<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	25/06/2013
PIRAEUS SECURITIES S. A.	04/05/2015
<b>NATIONAL BANK (CR)</b>	<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
LEON DEPOLAS SECURITIES S.A.	20/05/2015
MERIT SECURITIES S.A	03/09/2013
MERIT SECURITIES S.A	03/09/2012
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	28/02/2013
PIRAEUS SECURITIES S. A.	08/09/2008
PIRAEUS SECURITIES S. A.	08/09/2013
<b>OPAP (CR)</b>	<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A.	15/01/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
<b>OTE (CR)</b>	<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	01/04/2019
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A.	01/12/2012
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	08/09/2013
PIRAEUS SECURITIES S. A.	08/09/2008
<b>P.P.A. S.A. (CR)</b>	<b>Main Market</b>
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/02/2019
<b>PAPOUTSANIS (CR)</b>	<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/11/2018
BETA SECURITIES S.A.	25/11/2013
<b>PETROPOULOS PETROS (CR)</b>	<b>Main Market</b>
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019



List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
<b>PIRAEUS BANK (CR)</b>	<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROXX SECURITIES S.A.	15/02/2016
HELLENIC AMERICAN SECURITIES S.A.	25/07/2014
HELLENIC AMERICAN SECURITIES S.A.	14/01/2019
LEON DEPOLAS SECURITIES S.A.	30/11/2018
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A.	02/06/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	16/02/2013
PIRAEUS SECURITIES S. A.	16/02/2009
<b>PLAISIO COMPUTERS SA (CR)</b>	<b>Main Market</b>
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
<b>PPC (CR)</b>	<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	22/10/2006
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A.	02/01/1900
NATIONAL SECURITIES S.A.	26/03/2013
PIRAEUS SECURITIES S. A.	28/09/2009
PIRAEUS SECURITIES S. A.	28/09/2013
<b>PROFILE SA (CR)</b>	<b>Main Market</b>
PANTELAKIS SECURITIES S.A.	01/07/2019
<b>QUALITY &amp; RELIABILITY SA (CR)</b>	<b>Main Market</b>
BETA SECURITIES S.A.	20/08/2014
<b>QUEST HOLDINGS (CR)</b>	<b>Main Market</b>
BETA SECURITIES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	28/01/2019
<b>SPIROY AGRICULTURE SA (CR)</b>	<b>Main Market</b>
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/09/2019
<b>TERNA ENERGY (CR)</b>	<b>Main Market</b>
PIRAEUS SECURITIES S. A.	09/12/2019
<b>THRACE PLASTICS SA (CR)</b>	<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
<b>TITAN CEMENT (CB)</b>	<b>Main Market</b>
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/11/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/11/2019
<b>VIOHALCO SA/NV (CB)</b>	<b>Main Market</b>
ALPHA FINANCE INVESTMENT SERVICES S.A.	11/03/2008
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	04/03/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

Underlying Asset				Derivatives Market													
Price max	Price min	Closing price	change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
<b>FTSE/Athex Large Cap</b>				(Trade Unit: 1 Index Point x 2€, Cash Settlement)													
2,262.76	2,231.04	2,235.75	-1.19%	December 2019	2,263.00	2,263.00	2,246.00	2,249.00	2,249.00	---	---		2,279.00	---	50	1,080	1,941
				January 2020	2,265.00	2,265.00	2,237.00	2,240.00	2,240.00	---	---		2,279.25	---	232	2,109	10,011
				February 2020	2,252.00	2,256.00	2,243.00	2,248.00	2,248.00	---	---		2,271.00	---	8	60	130
				March 2020	---	---	---	---	2,274.25	---	---		---	---	---	---	---
				June 2020	---	---	---	---	2,285.75	---	---		---	---	---	---	---
				September 2020	---	---	---	---	2,297.25	---	---		---	---	---	---	---

Derivatives notes

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

Underlying Asset				Derivatives Market													
Price max	Price min	Closing price	change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
<b>ADMIE (IPTO) HOLDING S.A. (CR)</b>																	
(Contract Size: 100 Securities, Physical Delivery)																	
2.41	2.325	2.325	-3.13%	December 2019	2.42	2.42	2.35	2.37	2.37	---	---	---	2.46	---	20	212	2,106
				March 2020	2.42	2.46	2.36	2.36	2.36	---	---	---	2.49	---	50	388	5,982
				June 2020	---	---	---	---	2.42	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	2.44	---	---	---	---	---	---	---	---
<b>ALPHA BANK (CR)</b>																	
(Contract Size: 100 Securities, Physical Delivery)																	
1.91	1.853	1.88	-1.05%	December 2019	1.90	1.90	1.88	1.88	1.88	---	---	---	1.99	---	147	8,958	10,592
				March 2020	1.90	1.93	1.88	1.89	1.89	---	---	---	1.93	---	152	8,351	42,056
				June 2020	---	---	---	---	1.92	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	1.93	---	---	---	---	---	---	---	---
<b>ATTICA BANK S.A. (CR)</b>																	
(Contract Size: 100 Securities, Physical Delivery)																	
0.3955	0.3805	0.394	2.74%	December 2019	0.384	0.386	0.384	0.386	0.386	---	---	---	0.468	---	2	182	673
				March 2020	0.391	0.392	0.391	0.392	0.392	---	---	---	0.485	---	2	151	7,909
				June 2020	---	---	---	---	0.387	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	0.389	---	---	---	---	---	---	---	---
<b>CC HBC AG (CR)</b>																	
(Contract Size: 100 Securities, Physical Delivery)																	
29.8	29.38	29.57	-0.67%	December 2019	29.70	29.80	29.70	29.70	29.70	---	---	---	31.38	---	8	17	117
				March 2020	29.63	29.91	29.50	29.50	29.50	---	---	---	30.40	---	6	24	249
				June 2020	---	---	---	---	30.07	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	30.22	---	---	---	---	---	---	---	---
<b>CENERGY HOLDINGS (CB)</b>																	
(Contract Size: 100 Securities, Physical Delivery)																	
1.338	1.284	1.296	-2.56%	December 2019	1.33	1.35	1.33	1.35	1.35	---	---	---	1.46	---	6	238	1,565
				March 2020	1.34	1.36	1.30	1.30	1.30	---	---	---	1.36	---	16	304	7,378
				June 2020	---	---	---	---	1.34	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	1.35	---	---	---	---	---	---	---	---
<b>ELLAKTOR (CR)</b>																	
(Contract Size: 100 Securities, Physical Delivery)																	
1.674	1.63	1.63	-1.92%	December 2019	1.65	1.66	1.63	1.63	1.63	---	---	---	2.27	---	104	3,344	4,960
				March 2020	1.68	1.69	1.66	1.66	1.66	---	---	---	1.76	---	110	3,379	23,696
				June 2020	---	---	---	---	1.68	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	1.69	---	---	---	---	---	---	---	---
<b>EUROBANK ERGASIAS (CR)</b>																	
(Contract Size: 100 Securities, Physical Delivery)																	
0.8785	0.8605	0.8785	1.21%	December 2019	0.867	0.877	0.866	0.869	0.869	---	---	---	0.994	---	88	4,589	18,670
				March 2020	0.895	0.903	0.876	0.879	0.879	---	---	---	0.935	---	111	5,390	47,434
				June 2020	---	---	---	---	0.877	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	0.881	---	---	---	---	---	---	---	---

Derivatives notes

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Underlying Asset				Derivatives Market													
Price max	Price min	Closing price	change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
<b>EYDAP S.A. (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
7.65	7.47	7.48	-1.58%	December 2019	7.56	7.64	7.56	7.60	7.60	---	---	---	8.18	---	6	30	176
				March 2020	7.76	7.76	7.46	7.50	7.50	---	---	---	7.76	---	61	306	668
				June 2020	---	---	---	---	7.68	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	7.72	---	---	---	---	---	---	---	---
<b>FOURLIS (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
5.83	5.62	5.83	1.92%	December 2019	5.74	5.74	5.73	5.73	5.73	---	---	---	5.74	---	10	24	124
				March 2020	5.69	5.69	5.67	5.67	5.67	---	---	---	5.72	---	5	24	40
				June 2020	---	---	---	---	5.78	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	5.81	---	---	---	---	---	---	---	---
<b>GEK TERNA (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
7.2	6.92	6.92	-3.49%	December 2019	7.17	7.20	7.16	7.17	7.17	---	---	---	7.20	---	10	203	1,599
				March 2020	7.24	7.27	7.11	7.11	7.11	---	---	---	7.27	---	22	259	11,243
				June 2020	---	---	---	---	7.24	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	7.28	---	---	---	---	---	---	---	---
<b>HELLENIC EXCHANGES-A.S.E. (CR)</b>				(Contract Size: 102 Securities, Physical Delivery)													
4.68	4.5	4.5	-3.12%	December 2019	4.64	4.65	4.59	4.65	4.65	---	---	---	4.90	---	22	54	322
				March 2020	4.67	4.70	4.56	4.60	4.60	---	---	---	4.73	---	23	268	3,072
				June 2020	---	---	---	---	4.69	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	4.72	---	---	---	---	---	---	---	---
<b>HELLENIC PETROLEUM (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
8.54	8.39	8.39	-1.29%	December 2019	8.49	8.50	8.48	8.50	8.50	---	---	---	9.40	---	15	103	862
				March 2020	8.40	8.40	8.33	8.34	8.34	---	---	---	8.49	---	21	120	2,195
				June 2020	---	---	---	---	8.59	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	8.63	---	---	---	---	---	---	---	---
<b>INTRACOM HOLDINGS (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
0.827	0.8	0.806	-0.49%	December 2019	0.814	0.830	0.814	0.825	0.825	---	---	---	1.08	---	10	852	764
				March 2020	0.835	0.840	0.811	0.815	0.815	---	---	---	1.01	---	17	1,315	3,405
				June 2020	---	---	---	---	0.818	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	0.822	---	---	---	---	---	---	---	---
<b>INTRALOT (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
0.3735	0.36	0.368	0.41%	December 2019	0.366	0.367	0.360	0.362	0.362	---	---	---	0.522	---	97	888	1,301
				March 2020	0.370	0.375	0.369	0.375	0.375	---	---	---	0.402	---	47	436	4,664
				June 2020	---	---	---	---	0.370	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	0.372	---	---	---	---	---	---	---	---

Derivatives notes

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Underlying Asset				Derivatives Market													
Price max	Price min	Closing price	change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
<b>JUMBO SA (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
18.58	18.14	18.14	-1.63%	December 2019	18.49	18.49	18.33	18.33	18.33	---	---	---	19.24	---	8	8	456
				March 2020	18.35	18.37	18.21	18.35	18.35	---	---	---	19.28	---	25	55	1,010
				June 2020	---	---	---	---	18.63	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	18.72	---	---	---	---	---	---	---	---
<b>LAMDA DEVELOPMENT SA (CR)</b>				(Contract Size: 106 Securities, Physical Delivery)													
7.98	7.69	7.97	0.00%	December 2019	7.97	7.97	7.69	7.88	7.88	---	---	---	7.97	7.05	51	283	255
				March 2020	7.84	7.98	7.67	7.94	7.94	---	---	---	8.00	7.00	231	882	2,283
				June 2020	---	---	---	---	8.05	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	8.09	---	---	---	---	---	---	---	---
<b>MARFIN INVESTMENT GROUP (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
0.0926	0.0898	0.0911	-0.98%	December 2019	0.092	0.092	0.089	0.089	0.089	---	---	---	0.160	---	149	10,951	9,848
				March 2020	0.095	0.097	0.092	0.095	0.095	---	---	---	0.110	---	67	6,773	65,681
				June 2020	---	---	---	---	0.093	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	0.093	---	---	---	---	---	---	---	---
<b>MOTOR OIL (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
20.36	20.14	20.24	-0.69%	December 2019	20.29	20.30	20.12	20.22	20.22	---	---	---	22.30	---	41	142	374
				March 2020	20.45	20.48	20.27	20.32	20.32	---	---	---	20.88	---	15	121	719
				June 2020	---	---	---	---	20.59	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	20.69	---	---	---	---	---	---	---	---
<b>MYTILINEOS (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
9.9	9.63	9.63	-1.69%	December 2019	9.84	9.88	9.74	9.74	9.74	---	---	---	10.34	---	173	1,422	4,038
				March 2020	9.94	10.00	9.72	9.76	9.76	---	---	---	10.04	---	120	1,295	11,809
				June 2020	---	---	---	---	9.89	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	9.94	---	---	---	---	---	---	---	---
<b>NATIONAL BANK (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
2.99	2.901	2.907	-2.45%	December 2019	2.99	2.99	2.94	2.94	2.94	---	---	---	3.16	---	150	4,944	3,077
				March 2020	3.00	3.01	2.92	2.93	2.93	---	---	---	3.10	---	179	5,694	37,303
				June 2020	---	---	---	---	3.01	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	3.03	---	---	---	---	---	---	---	---
<b>OPAP (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
11.8	11.32	11.32	-4.47%	December 2019	11.78	11.78	11.50	11.55	11.55	---	---	---	12.10	---	68	279	1,842
				March 2020	11.47	11.61	11.07	11.12	11.12	---	---	---	12.01	---	90	445	1,636
				June 2020	---	---	---	---	11.97	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	12.03	---	---	---	---	---	---	---	---

Derivatives notes

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

Underlying Asset				Derivatives Market													
Price max	Price min	Closing price	change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
<b>O.T.E. (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
13.81	13.6	13.77	0.22%	December 2019	13.68	13.82	13.65	13.82	13.82	---	---	---	13.97	---	21	84	1,435
				March 2020	13.77	13.84	13.68	13.77	13.77	---	---	---	13.84	---	64	457	3,080
				June 2020	---	---	---	---	13.88	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	13.95	---	---	---	---	---	---	---	---
<b>P.P.A. S.A. (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
22.25	21.3	21.3	-2.07%	December 2019	21.70	21.99	21.70	21.99	21.99	---	---	---	24.17	---	14	37	80
				March 2020	22.00	22.17	21.75	21.78	21.78	---	---	---	22.80	---	30	84	759
				June 2020	---	---	---	---	21.97	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	22.08	---	---	---	---	---	---	---	---
<b>PIRAEUS BANK (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
2.97	2.84	2.84	-3.40%	December 2019	2.97	2.97	2.91	2.94	2.94	---	---	---	3.21	---	99	4,406	6,202
				March 2020	3.01	3.01	2.85	2.86	2.86	---	---	---	3.16	---	198	5,495	30,296
				June 2020	---	---	---	---	2.97	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	2.98	---	---	---	---	---	---	---	---
<b>PPC (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
4.18	4.09	4.1	-1.16%	December 2019	4.15	4.17	4.11	4.11	4.11	---	---	---	4.24	---	102	1,304	4,182
				March 2020	4.17	4.24	4.12	4.12	4.12	---	---	---	4.28	---	105	1,280	11,230
				June 2020	---	---	---	---	4.19	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	4.21	---	---	---	---	---	---	---	---
<b>TERNA ENERGY (CR)</b>				(Contract Size: 100 Securities, Physical Delivery)													
7.94	7.71	7.71	-2.28%	December 2019	7.89	7.93	7.86	7.93	7.93	---	---	---	8.17	---	44	220	1,653
				March 2020	7.90	8.04	7.76	7.76	7.76	---	---	---	8.04	---	33	268	3,838
				June 2020	---	---	---	---	7.97	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	8.01	---	---	---	---	---	---	---	---
<b>TITAN CEMENT (CB)</b>				(Contract Size: 100 Securities, Physical Delivery)													
18.86	18.3	18.62	-0.64%	December 2019	18.74	18.74	18.74	18.74	18.74	---	---	---	19.04	---	2	2	17
				March 2020	18.52	18.90	18.52	18.90	18.90	---	---	---	18.90	---	4	4	68
				June 2020	---	---	---	---	18.93	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	19.03	---	---	---	---	---	---	---	---
<b>VIOHALCO SA/NV (CB)</b>				(Contract Size: 100 Securities, Physical Delivery)													
3.69	3.6	3.625	-0.14%	December 2019	3.60	3.66	3.59	3.64	3.64	---	---	---	4.23	---	42	788	1,528
				March 2020	3.64	3.72	3.61	3.63	3.63	---	---	---	3.72	---	25	736	6,475
				June 2020	---	---	---	---	3.67	---	---	---	---	---	---	---	---
				September 2020	---	---	---	---	3.69	---	---	---	---	---	---	---	---

Derivatives notes

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

FTSE/Athex Large Cap

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

Call Options														Put Options																					
December 2019							January 2020							Other Months		December 2019							January 2020							Other Months		Exercice Price			
Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest				
1,450	0.00	0.00	0.00	-	784.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,450			
1,475	0.00	0.00	0.00	-	759.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,475			
1,500	0.00	0.00	0.00	-	734.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,500			
1,525	0.00	0.00	0.00	-	709.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,525			
1,550	0.00	0.00	0.00	-	684.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,550			
1,575	0.00	0.00	0.00	-	659.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,575			
1,600	0.00	0.00	0.00	-	634.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,600			
1,625	0.00	0.00	0.00	-	609.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,625			
1,650	0.00	0.00	0.00	-	584.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,650			
1,675	0.00	0.00	0.00	-	559.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,675			
1,700	0.00	0.00	0.00	-	534.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,700			
1,725	0.00	0.00	0.00	-	509.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,725			
1,750	0.00	0.00	0.00	-	484.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,750			
1,775	0.00	0.00	0.00	-	459.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,775			
1,800	0.00	0.00	0.00	-	434.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,800			
1,825	0.00	0.00	0.00	-	409.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,825			
1,850	0.00	0.00	0.00	-	384.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,850			
1,875	0.00	0.00	0.00	-	359.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,875			
1,900	0.00	0.00	0.00	-	334.97	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1,900			
1,925	0.00	0.00	0.00	-	309.97	-	-	0.00	0.00	0.00	-	338.00	-	-	-	0.00	0.00	0.00	-	0.02	-	-	-	-	-	-	-	-	-	-	-	1,925			
1,950	0.00	0.00	0.00	-	284.97	-	-	0.00	0.00	0.00	-	313.00	-	-	-	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-	-	-	1,950			
1,975	0.00	0.00	0.00	-	259.97	-	-	0.00	0.00	0.00	-	288.00	-	-	-	0.00	0.00	0.00	-	0.03	-	-	-	-	-	-	-	-	-	-	-	1,975			
2,000	0.00	0.00	0.00	-	234.97	-	-	0.00	0.00	0.00	-	263.00	-	-	-	0.00	0.00	0.00	-	0.08	-	-	-	-	-	-	-	-	-	-	-	2,000			
2,050	0.00	0.00	0.00	-	184.97	-	-	0.00	0.00	0.00	-	213.00	-	-	-	0.00	0.00	0.00	-	0.45	-	-	-	-	-	-	-	-	-	-	-	2,050			
2,100	0.00	0.00	0.00	-	134.97	-	62	0.00	0.00	0.00	-	165.00	-	-	-	0.00	0.00	0.00	-	1.90	-	84	-	-	-	-	-	-	-	-	-	2,100			
2,150	99.00	100.00	99.00	100.00	84.97	5	2	114.00	114.00	114.00	114.00	114.00	1	165	-	0.00	100.00	0.00	-	-	-	521	0.00	0.00	0.00	-	6.10	-	209	-	-	2,150			
2,200	50.00	50.00	50.00	50.00	34.97	2	154	68.00	68.00	66.00	66.00	66.00	3	10	-	0.00	50.00	0.00	-	-	-	502	18.00	22.50	18.00	18.50	18.50	23	302	-	-	2,200			
2,250	10.75	15.00	5.30	5.50	-	76	341	36.00	36.00	36.00	36.00	36.00	4	45	-	0.00	15.00	0.00	-	15.03	-	42	39.00	39.00	39.00	39.00	39.00	3	219	-	-	2,250			
2,300	0.00	0.00	0.00	-	-	-	483	20.00	20.00	16.00	16.00	16.00	3	60	-	41.00	0.00	41.00	41.00	65.03	10	21	0.00	0.00	0.00	-	61.50	-	28	-	-	2,300			
2,350	0.00	0.00	0.00	-	-	-	3	0.00	0.00	0.00	-	11.50	-	61	-	0.00	0.00	0.00	-	115.03	-	20	103.00	110.00	103.00	110.00	110.00	33	73	-	-	2,350			
2,400	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	4.60	-	-	-	0.00	0.00	0.00	-	165.03	-	-	0.00	0.00	0.00	-	141.00	-	-	-	-	2,400			
2,450	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	1.60	-	-	-	0.00	0.00	0.00	-	215.03	-	-	0.00	0.00	0.00	-	188.00	-	-	-	-	2,450			
2,500	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	0.48	-	-	-	0.00	0.00	0.00	-	265.03	-	-	0.00	0.00	0.00	-	237.00	-	-	-	-	2,500			
2,550	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.13	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	286.00	-	-	-	-	2,550			
Totals:						83	1,045							11	341	0	0							10	1,395							59	915	0	0
Number of Trades:						13							9	0							1							10	0						

ALPHA BANK (CR)

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

Call Options																Put Options																		
December 2019							January 2020							Other Months		December 2019					January 2020					Other Months		Exercise Price						
Exercise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price		Closing price	Volume	Open Interest	Volume	Open Interest	
0.600	0.000	0.000	0.000		1.27	-	-										0.000	0.000	0.000															0.006
0.650	0.000	0.000	0.000		1.22	-	-										0.000	0.000	0.000															0.007
0.700	0.000	0.000	0.000		1.17	-	-										0.000	0.000	0.000															0.007
0.750	0.000	0.000	0.000		1.12	-	-										0.000	0.000	0.000															0.008
0.800	0.000	0.000	0.000		1.07	-	-										0.000	0.000	0.000															0.008
0.850	0.000	0.000	0.000		1.02	-	-										0.000	0.000	0.000															0.009
0.900	0.000	0.000	0.000		0.970	-	-										0.000	0.000	0.000															0.009
0.950	0.000	0.000	0.000		0.920	-	-										0.000	0.000	0.000															0.010
1.000	0.000	0.000	0.000		0.870	-	-										0.000	0.000	0.000															0.010
1.100	0.000	0.000	0.000		0.770	-	-										0.000	0.000	0.000															0.011
1.200	0.000	0.000	0.000		0.670	-	-	0.000	0.000	0.000		0.702	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.003	-	-			0.012	
1.300	0.000	0.000	0.000		0.570	-	-	0.000	0.000	0.000		0.602	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.001	-	-			0.013	
1.400	0.000	0.000	0.000		0.470	-	-	0.000	0.000	0.000		0.502	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.001	-	-			0.014	
1.500	0.000	0.000	0.000		0.370	-	-	0.000	0.000	0.000		0.404	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.001	-	-			0.015	
1.600	0.000	0.000	0.000		0.270	-	-	0.000	0.000	0.000		0.308	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.006	-	-			0.016	
1.700	0.000	0.000	0.000		0.170	-	-	0.000	0.000	0.000		0.221	-	1			0.000	0.000	0.000					0.000	0.000	0.000		0.018	-	-			0.017	
1.800	0.082	0.082	0.082	0.082	0.070	10	-	0.000	0.000	0.000		0.147	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.044	-	-			0.018	
1.900	0.000	0.000	0.000			-	5	0.000	0.000	0.000		0.089	-	-			0.000	0.000	0.000			0.030	-	-	0.000	0.000	0.000		0.086	-	-			0.019
2.000	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.050	-	-			0.000	0.000	0.000			0.130	-	-	0.000	0.000	0.000		0.147	-	-			0.020
2.200	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.012	-	-			0.000	0.000	0.000			0.330	-	-	0.000	0.000	0.000		0.310	-	-			0.022
2.400	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.002	-	-			0.000	0.000	0.000			0.530	-	-	0.000	0.000	0.000		0.501	-	-			0.024
2.600	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000			0.730	-	-	0.000	0.000	0.000		0.700	-	-			0.026
2.800	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000			0.930	-	-	0.000	0.000	0.000		0.900	-	-			0.028
Totals:						10	5					0	1	0	0			10	0				0	10	0	0	0							
Number of Trades:						1						0		0			0.00						0											



NATIONAL BANK (CR)

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

Call Options														Put Options																			
December 2019							January 2020							Other Months		December 2019							January 2020							Other Months		Exercise Price	
Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest		
0.650	0.000	0.000	0.000	2.27	-	-										0.000	0.000	0.000														0.007	
0.700	0.000	0.000	0.000	2.22	-	-										0.000	0.000	0.000														0.007	
0.750	0.000	0.000	0.000	2.17	-	-										0.000	0.000	0.000														0.008	
0.800	0.000	0.000	0.000	2.12	-	-										0.000	0.000	0.000														0.008	
0.850	0.000	0.000	0.000	2.07	-	-										0.000	0.000	0.000														0.009	
0.900	0.000	0.000	0.000	2.02	-	-										0.000	0.000	0.000														0.009	
0.950	0.000	0.000	0.000	1.97	-	-										0.000	0.000	0.000														0.010	
1.000	0.000	0.000	0.000	1.92	-	-										0.000	0.000	0.000														0.010	
1.100	0.000	0.000	0.000	1.82	-	-										0.000	0.000	0.000														0.011	
1.200	0.000	0.000	0.000	1.72	-	-										0.000	0.000	0.000														0.012	
1.300	0.000	0.000	0.000	1.62	-	-										0.000	0.000	0.000														0.013	
1.400	0.000	0.000	0.000	1.52	-	-										0.000	0.000	0.000														0.014	
1.500	0.000	0.000	0.000	1.42	-	-										0.000	0.000	0.000														0.015	
1.600	0.000	0.000	0.000	1.32	-	-										0.000	0.000	0.000														0.016	
1.700	0.000	0.000	0.000	1.22	-	-										0.000	0.000	0.000														0.017	
1.800	0.000	0.000	0.000	1.12	-	-										0.000	0.000	0.000														0.018	
1.900	0.000	0.000	0.000	1.02	-	-	0.000	0.000	0.000		1.08	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.001	-	-		0.019		
2.000	0.000	0.000	0.000	0.920	-	-	0.000	0.000	0.000		0.983	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.001	-	-		0.020		
2.200	0.000	0.000	0.000	0.720	-	-	0.000	0.000	0.000		0.784	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.001	-	-		0.022		
2.400	0.000	0.000	0.000	0.520	-	-	0.000	0.000	0.000		0.589	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.005	-	-		0.024		
2.600	0.000	0.000	0.000	0.320	-	-	0.000	0.000	0.000		0.406	-	60			0.000	0.000	0.000					0.000	0.000	0.000		0.022	-	-		0.026		
2.800	0.000	0.000	0.000	0.120	-	-	0.000	0.000	0.000		0.252	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.068	-	-		0.028		
3.000	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.139	-	70			0.000	0.000	0.000					0.000	0.000	0.000		0.154	-	-		0.030		
3.200	0.000	0.000	0.000		-	21	0.000	0.000	0.000		0.067	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.282	-	-		0.032		
3.400	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.029	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.445	-	-		0.034		
3.600	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.011	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.628	-	-		0.036		
3.800	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.004	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.821	-	-		0.038		
4.000	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000					0.000	0.000	0.000		1.02	-	-		0.040		
4.400	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000					0.000	0.000	0.000		1.42	-	-		0.044		
Totals:					0	21					0	130	0	30			0	550				0	0	0	0	0							
Number of Trades:					0						0		0				0.00						0					0					

OPAP (CR)

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

Exercise Price	Call Options														Exercise Price																										
	December 2019							January 2020								Other Months		Put Options																							
	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	Volume	Open Interest															
5.600	0.000	0.000	0.000	5.84	-	-											0.000	0.000	0.000											0.056											
6.000	0.000	0.000	0.000	5.44	-	-											0.000	0.000	0.000											0.060											
6.400	0.000	0.000	0.000	5.04	-	-											0.000	0.000	0.000											0.064											
6.800	0.000	0.000	0.000	4.64	-	-											0.000	0.000	0.000											0.068											
7.200	0.000	0.000	0.000	4.24	-	-											0.000	0.000	0.000											0.072											
7.600	0.000	0.000	0.000	3.84	-	-	0.000	0.000	0.000		4.26	-	-				0.000	0.000	0.000					0.000	0.000	0.000	0.001	-	-	0.076											
8.000	0.000	0.000	0.000	3.44	-	-	0.000	0.000	0.000		3.86	-	-				0.000	0.000	0.000					0.000	0.000	0.000	0.001	-	-	0.080											
8.400	0.000	0.000	0.000	3.04	-	-	0.000	0.000	0.000		3.46	-	-				0.000	0.000	0.000					0.000	0.000	0.000	0.001	-	-	0.084											
8.800	0.000	0.000	0.000	2.64	-	-	0.000	0.000	0.000		3.06	-	-				0.000	0.000	0.000					0.000	0.000	0.000	0.003	-	-	0.088											
9.200	0.000	0.000	0.000	2.24	-	-	0.000	0.000	0.000		2.66	-	-				0.000	0.000	0.000					0.000	0.000	0.000	0.001	-	-	0.092											
9.600	0.000	0.000	0.000	1.84	-	5	0.000	0.000	0.000		2.27	-	-				0.000	0.000	0.000					0.000	0.000	0.000	0.002	-	-	0.096											
10.000	0.000	0.000	0.000	1.44	-	1	0.000	0.000	0.000		1.87	-	-				0.000	0.000	0.000					0.000	0.000	0.000	0.001	-	-	0.100											
11.000	0.000	0.000	0.000	0.440	-	-	0.000	0.000	0.000		0.898	-	20				0.000	0.000	0.000					0.000	0.000	0.000	0.031	-	-	0.110											
12.000	0.000	0.000	0.000		-	-	0.142	0.142	0.142	0.142	0.142	2	18				0.000	0.000	0.000					0.000	0.000	0.000	0.350	-	-	0.120											
13.000	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.019	-	-				0.000	0.000	0.000					0.000	0.000	0.000	1.16	-	-	0.130											
14.000	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.001	-	-				0.000	0.000	0.000					0.000	0.000	0.000	2.15	-	-	0.140											
15.000	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.001	-	-				0.000	0.000	0.000					0.000	0.000	0.000	3.15	-	-	0.150											
16.000	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.001	-	-				0.000	0.000	0.000					0.000	0.000	0.000	4.15	-	-	0.160											
17.000	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.001	-	-				0.000	0.000	0.000					0.000	0.000	0.000	5.15	-	-	0.170											
Totals:						0	6							2	38	0	0							0	18							0	403	0	0						
Number of Trades:						0							1							0							0.00							0							0

OTE (CR)

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

Call Options																Put Options																
December 2019							January 2020							Other Months		December 2019						January 2020						Other Months		Exercise Price		
Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest		Volume	Open Interest
7.600	0.000	0.000	0.000	6.10	-	-										0.000	0.000	0.000														0.076
8.000	0.000	0.000	0.000	5.70	-	-										0.000	0.000	0.000														0.080
8.400	0.000	0.000	0.000	5.30	-	-										0.000	0.000	0.000														0.084
8.800	0.000	0.000	0.000	4.90	-	-										0.000	0.000	0.000														0.088
9.200	0.000	0.000	0.000	4.50	-	-	0.000	0.000	0.000		4.55	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.001	-	-		0.092	
9.600	0.000	0.000	0.000	4.10	-	-	0.000	0.000	0.000		4.16	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.001	-	-		0.096	
10.000	0.000	0.000	0.000	3.70	-	-	0.000	0.000	0.000		3.76	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.001	-	-		0.100	
11.000	0.000	0.000	0.000	2.70	-	-	0.000	0.000	0.000		2.76	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.003	-	-		0.110	
12.000	0.000	0.000	0.000	1.70	-	-	0.000	0.000	0.000		1.76	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.001	-	-		0.120	
13.000	0.000	0.000	0.000	0.700	-	-	0.000	0.000	0.000		0.807	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.046	-	-		0.130	
14.000	0.000	0.000	0.000		-	82	0.000	0.000	0.000		0.182	-	31			0.000	0.000	0.000		0.300	-	-		0.000	0.000	0.000		0.422	-	-		0.140
15.000	0.000	0.000	0.000		-	40	0.000	0.000	0.000		0.014	-	-			0.000	0.000	0.000		1.30	-	-		0.000	0.000	0.000		1.26	-	-		0.150
16.000	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		2.30	-	-		0.000	0.000	0.000		2.26	-	-		0.160
17.000	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		3.30	-	-		0.000	0.000	0.000		3.26	-	-		0.170
18.000	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		4.30	-	-		0.000	0.000	0.000		4.26	-	-		0.180
19.000	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		5.30	-	-		0.000	0.000	0.000		5.26	-	-		0.190
Totals:					0	122					0	31	0	0						0	71	0	21	0	0							
Number of Trades:					0						0		0							0.00		0		0								

PIRAEUS BANK (CR)

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

Call Options																Put Options																
December 2019							January 2020							Other Months		December 2019						January 2020					Other Months		Exercise Price			
Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume		Open Interest	Volume	Open Interest
0.300	0.000	0.000	0.000	2.62	-	-										0.000	0.000	0.000														0.003
0.350	0.000	0.000	0.000	2.57	-	-										0.000	0.000	0.000														0.004
0.400	0.000	0.000	0.000	2.52	-	-										0.000	0.000	0.000														0.004
0.450	0.000	0.000	0.000	2.47	-	-										0.000	0.000	0.000														0.005
0.500	0.000	0.000	0.000	2.42	-	-										0.000	0.000	0.000														0.005
0.550	0.000	0.000	0.000	2.37	-	-										0.000	0.000	0.000														0.006
0.600	0.000	0.000	0.000	2.32	-	-										0.000	0.000	0.000														0.006
0.650	0.000	0.000	0.000	2.27	-	-										0.000	0.000	0.000														0.007
0.700	0.000	0.000	0.000	2.22	-	-										0.000	0.000	0.000														0.007
0.750	0.000	0.000	0.000	2.17	-	-										0.000	0.000	0.000														0.008
0.800	0.000	0.000	0.000	2.12	-	-										0.000	0.000	0.000														0.008
0.850	0.000	0.000	0.000	2.07	-	-										0.000	0.000	0.000														0.009
0.900	0.000	0.000	0.000	2.02	-	-										0.000	0.000	0.000														0.009
0.950	0.000	0.000	0.000	1.97	-	-										0.000	0.000	0.000														0.010
1.000	0.000	0.000	0.000	1.92	-	-										0.000	0.000	0.000														0.010
1.100	0.000	0.000	0.000	1.82	-	-										0.000	0.000	0.000														0.011
1.200	0.000	0.000	0.000	1.72	-	-										0.000	0.000	0.000														0.012
1.300	0.000	0.000	0.000	1.62	-	-										0.000	0.000	0.000														0.013
1.400	0.000	0.000	0.000	1.52	-	-										0.000	0.000	0.000														0.014
1.500	0.000	0.000	0.000	1.42	-	-										0.000	0.000	0.000														0.015
1.600	0.000	0.000	0.000	1.32	-	-										0.000	0.000	0.000														0.016
1.700	0.000	0.000	0.000	1.22	-	-										0.000	0.000	0.000														0.017
1.800	0.000	0.000	0.000	1.12	-	-										0.000	0.000	0.000														0.018
1.900	0.000	0.000	0.000	1.02	-	-	0.000	0.000	0.000		1.04	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.003	-	-		0.019	
2.000	0.000	0.000	0.000	0.920	-	-	0.000	0.000	0.000		0.943	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.001	-	-		0.020	
2.200	0.000	0.000	0.000	0.720	-	-	0.000	0.000	0.000		0.744	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.001	-	-		0.022	
2.400	0.000	0.000	0.000	0.520	-	-	0.000	0.000	0.000		0.550	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.006	-	-		0.024	
2.600	0.000	0.000	0.000	0.320	-	-	0.000	0.000	0.000		0.372	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.028	-	-		0.026	
2.800	0.000	0.000	0.000	0.120	-	-	0.000	0.000	0.000		0.225	-	70			0.000	0.000	0.000					0.000	0.000	0.000		0.081	-	-		0.028	
3.000	0.000	0.000	0.000		-	1	0.000	0.000	0.000		0.120	-	2			0.000	0.000	0.000					0.000	0.000	0.000		0.176	-	-		0.030	
3.200	0.000	0.000	0.000		-	3	0.000	0.000	0.000		0.057	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.312	-	-		0.032	
3.400	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.023	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.479	-	-		0.034	
3.600	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.008	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.665	-	-		0.036	
3.800	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.003	-	-			0.000	0.000	0.000					0.000	0.000	0.000		0.861	-	-		0.038	
4.000	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000					0.000	0.000	0.000		1.06	-	-		0.040	
4.400	0.000	0.000	0.000		-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000					0.000	0.000	0.000		1.46	-	-		0.044	

PIRAEUS BANK (CR)

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

	Call Options														Put Options																					
	December 2019						January 2020						Other Months		December 2019						January 2020						Other Months									
Exercise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Exercise Price			
Totals:						0	4							0	72	0	0							0	0							0	50	0	0	
Number of Trades:							0							0										0.00							0			0		

PPC (CR)

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

Exercise Price	Call Options														Put Options																		
	December 2019						January 2020						Other Months		December 2019						January 2020						Other Months		Exercise Price				
	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price		Volume	Open Interest	Volume	Open Interest
0.900	0.000	0.000	0.000		3.20	-	-										0.000	0.000	0.000														
0.950	0.000	0.000	0.000		3.15	-	-										0.000	0.000	0.000														0.010
1.000	0.000	0.000	0.000		3.10	-	-										0.000	0.000	0.000														0.010
1.100	0.000	0.000	0.000		3.00	-	-										0.000	0.000	0.000														0.011
1.200	0.000	0.000	0.000		2.90	-	-										0.000	0.000	0.000														0.012
1.300	0.000	0.000	0.000		2.80	-	-										0.000	0.000	0.000														0.013
1.400	0.000	0.000	0.000		2.70	-	-										0.000	0.000	0.000														0.014
1.500	0.000	0.000	0.000		2.60	-	-										0.000	0.000	0.000														0.015
1.600	0.000	0.000	0.000		2.50	-	-										0.000	0.000	0.000														0.016
1.700	0.000	0.000	0.000		2.40	-	-										0.000	0.000	0.000														0.017
1.800	0.000	0.000	0.000		2.30	-	-										0.000	0.000	0.000														0.018
1.900	0.000	0.000	0.000		2.20	-	-										0.000	0.000	0.000														0.019
2.000	0.000	0.000	0.000		2.10	-	-	0.000	0.000	0.000		2.15	-	-			0.000	0.000	0.000					0.001	-	-							0.020
2.200	0.000	0.000	0.000		1.90	-	-	0.000	0.000	0.000		1.95	-	-			0.000	0.000	0.000					0.001	-	-							0.022
2.400	0.000	0.000	0.000		1.70	-	-	0.000	0.000	0.000		1.75	-	-			0.000	0.000	0.000					0.002	-	-							0.024
2.600	0.000	0.000	0.000		1.50	-	-	0.000	0.000	0.000		1.55	-	-			0.000	0.000	0.000					0.003	-	-							0.026
2.800	0.000	0.000	0.000		1.30	-	-	0.000	0.000	0.000		1.35	-	-			0.000	0.000	0.000			11		0.001	-	-							0.028
3.000	0.000	0.000	0.000		1.10	-	21	0.000	0.000	0.000		1.16	-	-			0.000	0.000	0.000			31		0.001	-	-							0.030
3.200	0.000	0.000	0.000		0.900	-	26	0.000	0.000	0.000		0.960	-	-			0.000	0.000	0.000					0.005	-	-							0.032
3.400	0.000	0.000	0.000		0.700	-	20	0.000	0.000	0.000		0.770	-	5			0.000	0.000	0.000					0.015	-	-							0.034
3.600	0.000	0.000	0.000		0.500	-	5	0.000	0.000	0.000		0.594	-	-			0.000	0.000	0.000					0.038	-	-							0.036
3.800	0.000	0.000	0.000		0.300	-	-	0.000	0.000	0.000		0.437	-	-			0.000	0.000	0.000					0.081	-	-							0.038
4.000	0.000	0.000	0.000		0.100	-	-	0.000	0.000	0.000		0.305	-	1			0.000	0.000	0.000					0.149	-	-							0.040
4.400	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.129	-	-			0.000	0.000	0.000			0.300	-	-		0.373	-	-					0.044
4.800	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.044	-	-			0.000	0.000	0.000			0.700	-	-		0.688	-	-					0.048
5.200	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.012	-	-			0.000	0.000	0.000			1.10	-	-		1.06	-	-					0.052
5.600	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.003	-	-			0.000	0.000	0.000			1.50	-	-		1.45	-	-					0.056
6.000						-	-	0.000	0.000	0.000		0.001	-	-										1.85	-	-							0.060
Totals:						0	72					0	6	0	10							0	42				0	20	0	0			
Number of Trades:						0						0		0								0.00				0		0					

Lending Products	Underlying Title	Multilateral Transactions[1]					Bilateral Transactions[2]		Stock Borrowing through OTC (volume)[3]
		Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighted	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)	11,240	51,332	3.31%	120	2.65%	---	---	115,644
AEGNBOR	AEGEAN AIRLINES (CR)	---	1,171	5.31%	---	---	---	---	11,211
ALPHABOR	ALPHA BANK (CR)	105,760	7,512	8.94%	---	---	---	---	43,651,468
ALMYBOR	ALUMIL (CR)	---	---	---	---	---	---	---	---
TATTBOR	ATTICA BANK S.A. (CR)	---	12,084	5.31%	---	---	---	---	370
EEEBOR	CC HBC AG (CR)	313	434	5.31%	---	---	---	---	70,546
CENERBOR	CENERGY HOLDINGS (CB)	1,380	52,769	3.31%	---	---	---	---	---
ELLAKTORBOR	ELLAKTOR (CR)	150	80,912	5.31%	---	---	---	---	278,398
EUROBBOR	EUROBANK ERGASIAS (CR)	34,182	275,561	5.31%	---	---	---	---	57,279,825
EYDAPBOR	EYDAP S.A. (CR)	---	3,069	5.31%	---	---	---	---	232,781
FFGRPBOR	FOLLI FOLLIE (CR)	---	---	---	---	---	---	---	1,120,847
FOYRKBOR	FOURLIS (CR)	7,360	1,059	5.31%	1,050	6.24%	---	---	4,650
GEKTERNABOR	GEK TERNA (CR)	---	38,880	5.31%	---	---	---	---	24,493
SARBOR	GR. SARANTIS S.A. (CR)	1,500	13	5.38%	---	---	---	---	612
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	---	564,160	5.31%	---	---	---	---	123,778
ELPEBOR	HELLENIC PETROLEUM (CR)	---	96,955	5.31%	---	---	---	---	51,983
INTRKBOR	INTRACOM HOLDINGS (CR)	8,000	75,126	5.31%	---	---	---	---	---
INLOTBOR	INTRALOT (CR)	---	51,240	5.31%	---	---	---	---	464,512
BELABOR	JUMBO SA (CR)	---	181,169	5.31%	---	---	---	---	78,098
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	---	---	---	---	---	---	---	5,000
MIGBOR	MARFIN INVESTMENT GROUP (CR)	---	312,498	5.31%	---	---	---	---	1,659,474
MOHBOR	MOTOR OIL (CR)	---	35,411	5.31%	---	---	---	---	10,420
MYTILBOR	MYTILINEOS (CR)	33,800	144,031	3.31%	---	---	---	---	25,817
ETEBOR	NATIONAL BANK (CR)	5,000	19,958	6.15%	---	---	---	---	16,837,250
OPAPBOR	OPAP (CR)	101,060	69,445	3.31%	---	---	---	---	1,357,606
HTOBOR	OTE (CR)	128	33,515	5.31%	---	---	---	---	531,297
PPABOR	P.P.A. S.A. (CR)	115	2,609	5.31%	---	---	---	---	2,901
TPEIRBOR	PIRAEUS BANK (CR)	5,000	4,410	5.31%	---	---	---	---	23,160,141
PLAISBOR	PLAISIO COMPUTERS SA (CR)	---	---	---	---	---	---	---	1,000
PPCBOR	PPC (CR)	125,600	21,349	5.31%	---	---	---	---	6,515,739
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] - Bilateral 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

Lending Products	Underlying Title	Multilateral Transactions[1]					Bilateral Transactions[2]		Stock Borrowing through OTC (volume)[3]
		Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighted	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)	---	53,660	5.31%	---	---	---	---	12,892
TITCBOR	TITAN CEMENT (CB)	---	9,930	5.31%	---	---	---	---	9,207
VIOBOR	VIOHALCO SA/NV (CB)	25,367	40,333	5.16%	---	---	---	---	---

## 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] - Bilateral 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



## Sectors codification for listed companies

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



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