

18

**Ημερήσιο Δελτίο
Συναλλακτικής Δραστηριότητας**

Daily Official List
of Trading Activity

Friday, 14 December, 2018
Year: 139 Trading Day No: 241



ATHEX
Athens Stock Exchange

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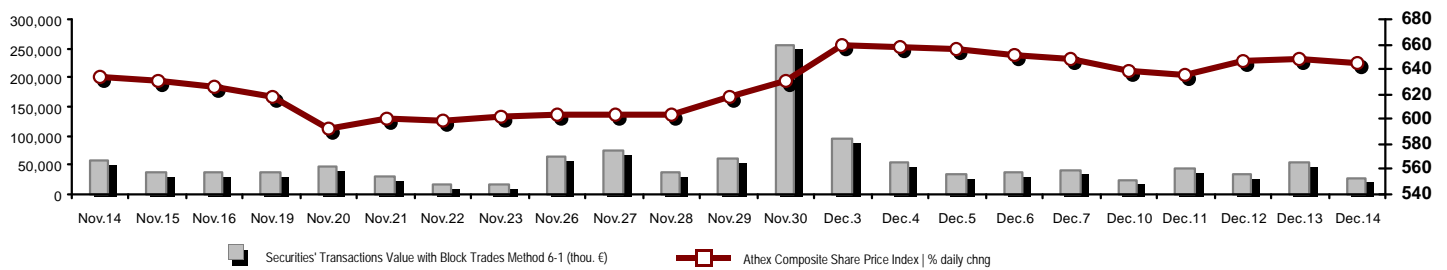
Stock Options

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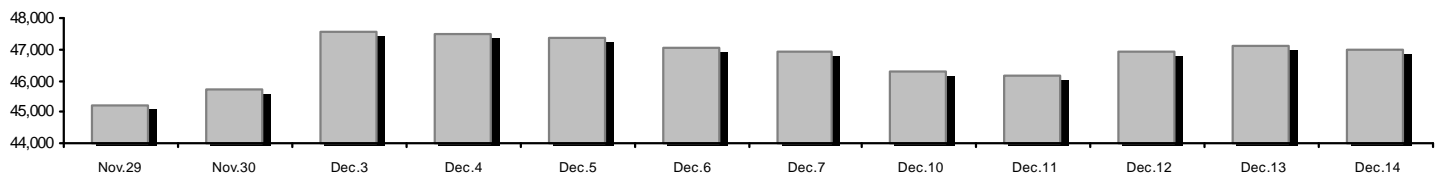
Summary of Markets

Athex Composite Share Price Index vs Shares and Derivatives Transactions Value

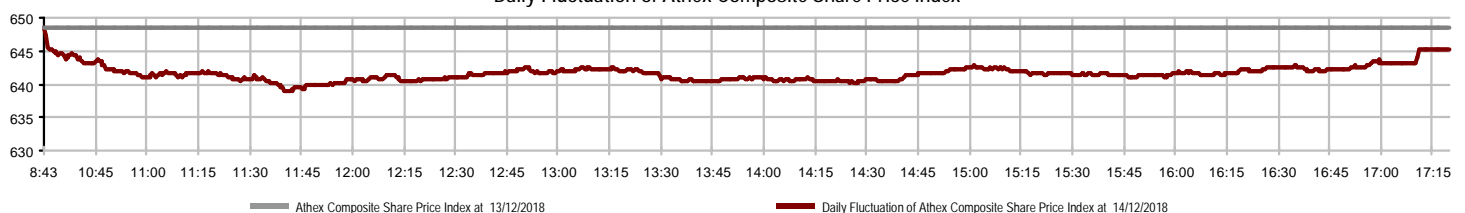


Athex Capitalisation (mill. €) **: 46,999.93	Derivatives Total Open Interest: 447,941
Daily change: mill. € %: -141.61 -0.30%	in Index Futures % daily chng: 5,639 -5.43%
Yearly Avg Capitalisation: mill. € % chng prev year Avg: 52,363.70 4.40%	in Stock Futures % daily chng: 437,925 -2.06%
Athex Composite Share Price Index % daily chng: 645.24 -0.50%	in Index Options % daily chng: 2,781 0.07%
Athex Composite Share Price Index Capitalisation (mill. €): 42,148.41	in Stock Options % daily chng: 1,596 -0.62%
Daily change (mill. €): -131.25	
Securities' Transactions Value with Block Trades Method 6-1 (thou. €): 28,815.85	Derivatives Contracts Volume: 39,945
Daily change: %: -24,075.34 -45.52%	Daily change: pieces %: -467 -1.16%
YtD Avg Trans. Value: thou. € % chng prev year Avg: 55,538.03 -4.54%	YtD Avg Derivatives Contracts % chng prev year Avg: 54,894 -29.15%
Blocks Transactions Value of Method 6-1 (thou. €): 5,509.86	Derivatives Trades Number: 1,845
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €): 2.80	Daily change: number %: -26 -1.39%
Bonds Transactions Value (thou.€): 279.44	YtD Avg Trades number % chng prev year Avg: 2,703 2.97%
Securities' Transactions Volume with Block Trades Method 6-1 (thou. pieces): 13,394.58	Lending Total Open Interest: 269,777
Daily change: thou. pieces %: -13,173.11 -49.58%	Daily change: pieces %: -9,050 -3.25%
YtD Avg Volume: % chng prev year Avg: 37,558.67 -47.90%	Lending Volume (Multilateral/Bilateral): 200
Blocks Transactions Volume of Method 6-1 (thou. Pieces): 769.70	Daily change: pieces %: -5,462
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces): 0.10	Multilateral Lending: 200
Bonds Transactions Volume: 275,000	Bilateral Lending: 0
Securities' Trades Number with Block Trades Method 6-1: 13,898	Lending Trades Number: 1
Daily change: number %: -1,830 -11.64%	Daily change: %: -4
YtD Avg Trades number % chng prev year Avg: 20,417 16.88%	Multilateral Lending Trades Number: 1
Number of Blocks Method 6-1: 6	Bilateral Lending Trades Number: 0
Number of Blocks Method 6-2 & 6-3: 1	
Number of Bonds Transactions: 20	

Athex Capitalisation (mill. €) **



Daily Fluctuation of Athex Composite Share Price Index



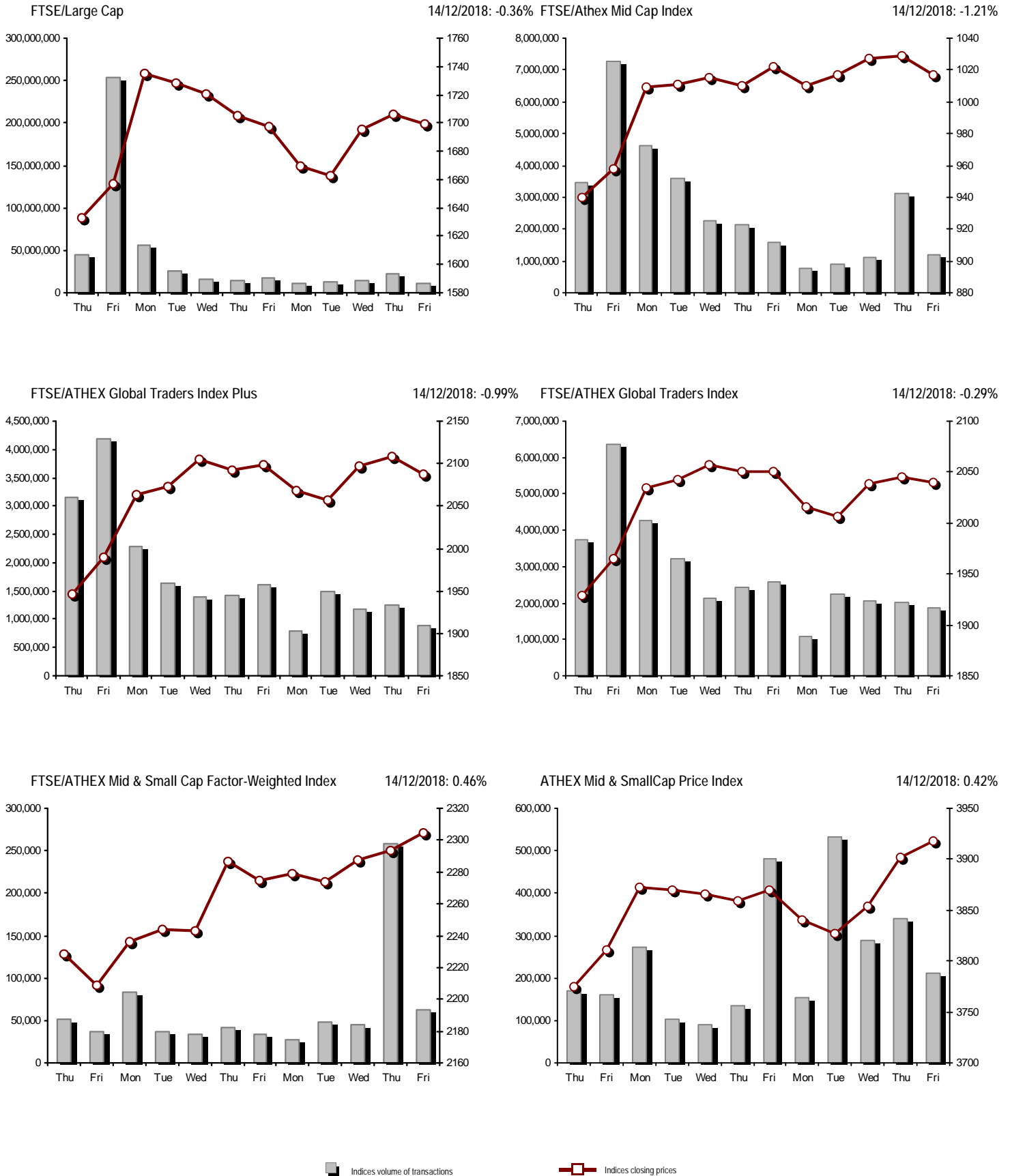
Athex Indices

Index name	14/12/2018	13/12/2018	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	645.24	648.49	-3.25	-0.50%	638.92	648.49	592.70	895.64	-19.58%
FTSE/Athex Large Cap	1,699.55	1,705.64	-6.09	-0.36%	1,679.26	1,705.64	1,548.58	2,275.91	-18.42%
FTSE/Athex Mid Cap Index	1,016.79	1,029.28	-12.49	-1.21%	1,011.19	1,030.27	911.71	1,417.74	-15.14%
FTSE/ATHEX-CSE Banking Index	352.06	355.18	-3.12	-0.88%	344.57	355.18	307.86	788.88	-46.91%
FTSE/ATHEX Global Traders Index Plus	2,086.84	2,107.64	-20.80	-0.99%	2,072.32	2,108.12	1,897.69	2,656.94	-10.80%
FTSE/ATHEX Global Traders Index	2,039.51	2,045.36	-5.85	-0.29%	2,020.92	2,045.36	1,872.97	2,452.53	-6.37%
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,304.21	2,293.57	10.64	0.46%	2,282.77	2,304.21	1,953.64	2,464.88	17.93%
ATHEX Mid & SmallCap Price Index	3,918.37	3,902.17	16.20	0.42%	3,852.59	3,920.64	3,459.89	4,442.84	13.17%
FTSE/Athex Market Index	421.39	423.01	-1.62	-0.38%	416.48	423.01	384.60	564.78	-18.16%
FTSE Med Index	4,283.25	4,275.02	8.23	0.19%			3,923.92	4,634.00	-1.20%
Athex Composite Index Total Return Index	1,024.07	1,029.23	-5.16	-0.50%	1,014.05	1,029.23	937.82	1,392.60	-17.91%
FTSE/ATHEX Large Cap Net Total Return	744.98	747.65	-2.67	-0.36%	736.08	747.65	677.24	979.13	-16.87%
Hellenic Mid & Small Cap Index	941.21	946.76	-5.55	-0.59%	935.33	946.76	880.79	1,185.73	-8.80%
FTSE/Athex Banks	465.16	469.28	-4.12	-0.88%	455.26	469.28	406.75	1,042.30	-46.91%
FTSE/Athex Financial Services	817.30	833.16	-15.86	-1.90%	810.56	834.53	737.75	1,309.27	-27.38%
FTSE/Athex Industrial Goods & Services	2,016.98	2,060.89	-43.91	-2.13%	2,001.34	2,062.28	1,779.28	2,717.62	-10.20%
FTSE/Athex Retail	64.72	64.72	0.00	0.00%	61.07	64.72	51.91	2,921.52	-97.67%
FTSE/ATHEX Real Estate	3,091.18	3,083.64	7.54	0.24%	3,059.61	3,096.35	2,706.93	3,587.02	-9.31%
FTSE/Athex Personal & Household Goods	7,379.49	7,381.24	-1.75	-0.02%	7,291.93	7,401.71	6,088.80	8,843.95	-7.76%
FTSE/Athex Food & Beverage	10,307.31	10,292.14	15.17	0.15%	10,145.15	10,329.42	9,316.14	11,879.29	1.52%
FTSE/Athex Basic Resources	3,220.50	3,128.74	91.76	2.93%	3,128.74	3,230.33	2,919.09	4,731.18	-20.14%
FTSE/Athex Construction & Materials	2,583.73	2,599.73	-16.00	-0.62%	2,561.35	2,613.51	2,457.94	3,244.17	-8.32%
FTSE/Athex Oil & Gas	4,970.05	4,978.43	-8.38	-0.17%	4,890.96	4,978.43	4,087.64	5,396.31	9.72%
FTSE/Athex Chemicals	8,189.93	8,189.93	0.00	0.00%	8,094.12	8,305.16	7,889.97	12,117.06	-28.61%
FTSE/Athex Media	1,495.65	1,495.65	0.00	0.00%	1,495.65	1,495.65	1,131.49	1,664.73	-4.17%
FTSE/Athex Travel & Leisure	1,465.16	1,482.77	-17.61	-1.19%	1,452.18	1,482.77	1,325.32	1,962.01	-19.93%
FTSE/Athex Technology	744.74	752.44	-7.70	-1.02%	737.90	752.44	668.53	1,116.72	-18.23%
FTSE/Athex Telecommunications	3,011.31	2,992.04	19.27	0.64%	2,956.26	3,011.31	2,587.42	3,526.04	-4.87%
FTSE/Athex Utilities	1,855.35	1,876.96	-21.61	-1.15%	1,835.62	1,876.96	1,756.98	2,508.45	-6.87%
FTSE/Athex Health Care	485.41	486.79	-1.38	-0.28%	482.64	490.95	256.65	517.30	88.13%
Athex All Share Index	165.50	165.99	-0.49	-0.30%	165.50	165.50	152.89	209.09	-13.01%
Hellenic Corporate Bond Index	116.38	116.29	0.09	0.08%			115.75	118.41	-0.48%
Hellenic Corporate Bond Price Index	96.00	95.93	0.07	0.07%			95.62	100.55	-3.95%

Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 12/12/2018.

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	104	93	11	0
Gain / Lose / Same:	24 / 48 / 32	22 / 46 / 25	2 / 2 / 7	0 / 0 / 0
Athex Capitalisation (mill. €) **	46,999.93	46,794.47	205.46	
Daily Average Trans/ons Value(thou.€)	55,538.03	55,543.63	32.24	48.94
Transactions Value	28,818.65	28,811.05	7.60	0.00
Main Board:	23,305.98	23,298.38	7.60	0.00
Blocks Board 6_2_3:	5,512.66	5,512.66	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	37,558,667	37,384,990	221,253	2,484
Transactions Volume	13,394,682	13,284,869	109,813	0
Main Board:	12,624,881	12,515,068	109,813	0
Blocks Board 6_2_3:	769,801	769,801	0	0
Forced Sales Board:	0	0	0	0
Special Terms Board:	0	0	0	0
Daily Average Number of Trades	20,417	20,324	93	2
Number of Trades	13,899	13,835	64	0
Main Board:	13,892	13,828	64	0
Blocks Board 6_2_3:	7	7	0	0
Forced Sales Board:	0	0	0	0
Special Terms Board:	0	0	0	0

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
8300	- Banks	1 / 4 / 1	5,219	9,436,458	7,369,351.48	25.57%
1700	- Basic Resources	2 / 3 / 2	144	58,224	77,693.84	0.27%
1300	- Chemicals	1 / 0 / 4	100	30,614	56,508.96	0.20%
2300	- Construction & Materials	2 / 8 / 4	782	189,095	1,166,772.51	4.05%
12000	- Financial Instruments	0 / 0 / 0	---	---	---	---
8700	- Financial Services	0 / 2 / 0	246	478,705	70,710.82	0.25%
3500	- Food & Beverage	4 / 1 / 2	212	101,181	767,169.38	2.66%
4500	- Health Care	1 / 2 / 1	119	384,517	377,522.25	1.31%
2700	- Industrial Goods & Services	0 / 7 / 3	1,327	466,204	2,410,286.99	8.36%
8500	- Insurance	0 / 1 / 0	6	2,165	7,362.28	0.03%
5500	- Media	0 / 0 / 0	---	---	---	---
500	- Oil & Gas	0 / 1 / 1	672	93,495	1,488,975.65	5.17%
3700	- Personal & Household Goods	3 / 2 / 5	1,335	430,613	5,036,598.51	17.48%
8600	- Real Estate	3 / 3 / 2	473	430,516	3,481,514.92	12.08%
5300	- Retail	1 / 0 / 2	96	21,862	23,412.25	0.08%
9500	- Technology	1 / 6 / 2	157	47,170	41,908.17	0.15%
6500	- Telecommunications	1 / 0 / 0	794	281,759	3,066,657.87	10.64%
5700	- Travel & Leisure	4 / 3 / 2	854	432,131	1,251,296.32	4.34%
7500	- Utilities	0 / 5 / 1	1,363	509,973	2,124,903.17	7.37%

Top 10 best & worst performing Shares

Main Market

With positive Price change			With negative Price change		
	Closing price	change		Closing price	change
KRETA FARM SA (CR)	0.498	6.18% #	PIRAEUS BANK (CR)	0.877	-4.67% €
KEKROPS SA (CR)	1.5	2.04% #	INTRALOT (CR)	0.4685	-4.39% €
CENTRIC HOLDINGS (CR)	0.126	2.02% #	MARFIN INVESTMENT GROUP (CR)	0.0722	-3.73% €
MOTODYNAMICS S.A. (CR)	0.84	1.82% #	IKTINOS HELLAS SA (CR)	4.36	-2.90% €
EKTER SA (CR)	1.29	1.58% #	MYTILINEOS HOLDINGS (CR)	7.77	-2.75% €
LAMDA DEVELOPMENT SA (CR)	5.98	1.36% #	P.P.A. S.A. (CR)	15.4	-2.28% €
OTE (CR)	10.94	0.64% #	ELVALHALCOR (CB)	1.29	-2.27% €
GR. SARANTIS S.A. (CR)	7.04	0.57% #	AEGEAN AIRLINES (CR)	7.64	-2.05% €
CC HBC AG (CR)	27.64	0.14% #	TERNA ENERGY (CR)	5.88	-2.00% €
			HELLENIC EXCHANGES-A.S.E. (CR)	3.9	-1.52% €
With the highest Transactions Value			With the highest Transactions Volume		
	Value (thou. €)	change		Volume	change
JUMBO SA (CR)	4,786.72	0.00% -	EUROBANK ERGASIAS (CR)	4,673,471	-0.29% €
GRIVALIA PROPERTIES (CR)	3,337.76	-0.24% €	PIRAEUS BANK (CR)	2,289,011	-4.67% €
OTE (CR)	3,066.66	0.64% #	ALPHA BANK (CR)	1,391,761	-0.48% €
EUROBANK ERGASIAS (CR)	2,407.73	-0.29% €	NATIONAL BANK (CR)	1,034,427	-1.28% €
MYTILINEOS HOLDINGS (CR)	2,036.25	-2.75% €	MARFIN INVESTMENT GROUP (CR)	469,235	-3.73% €
PIRAEUS BANK (CR)	2,028.89	-4.67% €	GRIVALIA PROPERTIES (CR)	394,510	-0.24% €
TERNA ENERGY (CR)	1,786.26	-2.00% €	JUMBO SA (CR)	348,315	0.00% -
ALPHA BANK (CR)	1,703.33	-0.48% €	TERNA ENERGY (CR)	305,284	-2.00% €
MOTOR OIL (CR)	1,213.14	-0.23% €	HYGEIA SA (CR)	291,295	0.00% -
NATIONAL BANK (CR)	1,192.10	-1.28% €	OTE (CR)	281,759	0.64% #

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

Derivatives Summary

	Number of Trades	Volume	Open Interest
Index Futures	252	1,059	5,639
FTSE/Athex Large Cap	252	1,059	5,639
Stock Futures	1,568	38,795	437,925
ADMIE (IPTO) HOLDING S.A. (CR)	71	1,356	10,185
ALPHA BANK (CR)	146	2,301	24,567
ATTICA BANK S.A. (CR)	0	0	339
CC HBC AG (CR)	11	28	261
CENERGY HOLDINGS (CB)	23	335	4,411
ELLAKTOR (CR)	32	198	4,799
EUROBANK ERGASIAS (CR)	146	4,642	68,756
EYDAP S.A. (CR)	16	134	666
FOURLIS (CR)	2	5	178
GEK TERNA (CR)	29	3,310	6,098
GRIVALIA PROPERTIES (CR)	0	0	209
HELLENIC EXCHANGES-A.S.E. (CR)	18	150	648
HELLENIC PETROLEUM (CR)	47	394	2,694
INTRACOM HOLDINGS (CR)	3	6	4,803
INTRALOT (CR)	7	141	3,730
JUMBO SA (CR)	12	35	1,008
LAMDA DEVELOPMENT SA (CR)	28	360	1,873
MARFIN INVESTMENT GROUP (CR)	25	2,888	52,713
MOTOR OIL (CR)	8	16	331
MYTILINEOS HOLDINGS (CR)	142	694	8,802
NATIONAL BANK (CR)	153	13,405	189,880
OPAP (CR)	23	274	2,921
OTE (CR)	54	358	2,251
P.P.A. S.A. (CR)	4	36	526
PIRAEUS BANK (CR)	282	2,777	20,458
PPC (CR)	144	2,048	10,466
TERNA ENERGY (CR)	79	1,257	7,932
TITAN CEMENT (CR)	4	51	251
VIOHALCO SA/NV (CB)	59	1,596	6,169
Index Options	24	81	2,781
FTSE/Athex Large Cap	24	81	2,781
Stock Options	1	10	1,596
ALPHA BANK (CR)	0	0	120
NATIONAL BANK (CR)	0	0	660
OPAP (CR)	0	0	0
OTE (CR)	0	0	0
PIRAEUS BANK (CR)	0	0	640
PPC (CR)	1	10	176
Total Derivatives Traded	1,845	39,945	447,941

Shares' Notes

Code	Note text
()	- Adjusted dividends.
*	- Last adjusted closing price.
[1]	- Net dividends.
[2]	- The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
[3]	- The Company Market Value is referred to the number of outstanding shares
[4]	- Sectors codification can be found in Appendix A
[5]	- The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
[6]	- P/E greater than 100
[7]	- Last view of the Order Book before the end of the trading session
[8]	- All Blocks Methods' Transactions Value are included.
4690	- Transfer to Surveillance category as of 4/4/2006.
4750	- Transfer to the "Under Surveillance Category" from 8/4/2011.
4865	- Suspension of trading as of 2/4/2012.
4887	- Transfer to the Surveillance Category as of 10/4/2012.
4912	- Transfer to the Surveillance Category as of 31/7/2012.
4914	- Suspension of trading as of 31/8/2012.
4918	- Suspension of trading as of 31/8/2012.
4955	- Transfer to the Surveillance Category as from 5/4/2013.
4956	- Transfer to the Surveillance Category as from 5/4/2013.
4957	- Transfer to the Surveillance Category as from 5/4/2013.
4958	- Transfer to the Surveillance Category as from 5/4/2013.
4959	- Transfer to the Surveillance Category as from 5/4/2013.
4983	- Transfer to the Surveillance Category as of 5/4/2013.
5080	- Transfer to the Surveillance Category as of 05/12/2014.
5093	- Transfer to the Surveillance Category as of 8/4/2015.
5094	- Transfer to the Surveillance Category as of 8/4/2015.
5095	- Transfer to the Surveillance Category as from 9/4/2015.
5101	- Suspension of trading as of 1/9/2015.
5110	- Suspension of trading as of 08/03/2016.
5112	- Transfer to the Surveillance Category as of 15/04/2016.
5115	- Transfer to the Surveillance Category as of 15/04/2016.
5123	- Transfer to the Surveillance Category as of 01/04/2016.
5130	- Suspension of trading as of 18/04/2017.
5136	- Suspension of trading as of 02/05/2017.
5141	- Transfer to the Surveillance Category as of 10/05/2017.
5153	- Suspension of trading as of 03/10/2017.
5154	- Suspension of trading as of 03/10/2017.
5156	- Transfer to the Surveillance Category as of 11/12/2017.
5160	- Transfer to the Surveillance Category as of 15/04/2016.
5161	- Transfer to the Surveillance Category as of 25/11/2011.
5162	- Transfer to the Under Supervision Category as of 21/12/2009.
5165	- Transfer to the Surveillance Category as of 15/02/2018.
5171	- Suspension of trading as of 30/04/2018.
5172	- Suspension of trading as of 30/04/2018.
5174	- Suspension of trading as of 02/05/2018.
5178	- Transfer to the Surveillance Category as of 11/05/2018.
5179	- Suspension of trading as of 25/05/2018.
5180	- Transfer to the Surveillance Category as of 29/05/2018.
5190	- Transfer to the Surveillance Category as of 01/10/2018.
5191	- Suspension of trading as of 02/10/2018.
5192	- Suspension of trading as of 02/10/2018.
5193	- Transfer to the Surveillance Category as of 25/10/2018.

Shares' Notes

Code	Note text
5194	- Transfer to the Surveillance Category as of 25/10/2018.
5195	- Transfer to the Surveillance Category as of 01/12/2017.
5197	- Transfer to the Surveillance Category as of 07/11/2018.

Securities Blocks Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
GRIVALIA PROPERTIES (CR)	270,972	8.46	2,292,423.12	12:10:13	20
GRIVALIA PROPERTIES (CR)	39,268	8.48	332,992.64	13:26:37	20
JUMBO SA (CR)	30,000	13.74	412,200.00	16:12:37	20
JUMBO SA (CR)	125,000	13.75	1,718,750.00	16:37:55	20
CC HBC AG (CR)	100	28.00	2,800.00	16:39:28	18
OTE (CR)	39,461	10.88	429,138.38	16:57:10	20
ALPHA BANK (CR)	265,000	1.22	324,360.00	17:11:45	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.

Securities Forced Sales

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

Forced Sales Notes

- 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	14/12/2018	5,000	629,082	13,300	---	642,382	10,967,610.00	17.0733	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		
179,991,941	0.30	0.30	1.00	11/10/2025	9	---	9	---	1	FORTHNET S.A. (Convertible)	---	---	---	---	---	---	1.0610	B	14/12/2018	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	
300,000	1,000.00	1,000.00	3.10	27/06/2022	5	---	3	---	1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	14.9833	2.7440	100.5000	100.8500	100.7500	100.5800	13/12/2018	114,000	116,528.10	100.5000	B	14/12/2018	100.1901	103.4800
40,000,000	1.00	1.00	5.00	04/10/2021	5	---	9	---	1	HOUSEMARKET S.A. (Non Convertible)	0.0104	3.7650	---	---	---	102.1000	13/12/2018	---	---	101.9010	B	14/12/2018	98.9369	105.1000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5	---	3	---	1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	21.2500	3.8620	100.0000	100.4800	100.4400	100.4030	13/12/2018	45,000	46,019.45	100.0000	B	14/12/2018	98.0000	103.2000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5	---	4	---	1	O.P.A.P. S.A. (Non Convertible)	8.5556	2.6480	---	---	---	102.1000	13/12/2018	---	---	101.7700	B	14/12/2018	101.3000	103.1500
60,000	1,000.00	1,000.00	3.85	21/07/2022	5	---	3	---	1	TERNA ENERGY FINANCE S.A. (Non Convertible)	15.8278	3.4970	100.5200	100.5300	100.5260	100.7510	13/12/2018	5,000	5,105.44	100.6000	B	14/12/2018	99.3154	103.4900
25,000	1,000.00	1,000.00	4.95	26/06/2023	5	---	1	---	1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	24.0625	5.8870	---	---	---	96.1090	13/12/2018	---	---	93.2820	B	14/12/2018	92.3969	100.0000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5	---	2	---	1	CORAL A.E. (Non Convertible)	3.0000	2.7010	100.9980	100.9990	100.9989	100.9740	13/12/2018	50,000	50,649.47	100.4000	B	14/12/2018	100.0000	101.3500
120,000	1,000.00	1,000.00	3.95	04/04/2025	7	---	2	---	1	GEK TERNA S.A. (Non Convertible)	8.2292	3.9040	99.1000	99.6800	99.6800	99.9470	12/12/2018	61,000	61,137.01	99.1301	B	14/12/2018	98.1000	102.9900

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	---	---	---	---	---	---	---	---	---
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5	---	01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.00	---	---	---	94.5720 13/07/2018	---	---	1.0000	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-3.750-1.00	---	---	---	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-3.900-1.00	---	---	---	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-4.000-1.00	---	---	---	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-4.200-1.00	---	---	---	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-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12	---	24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
423,674,226	1.00	3.00	Actual/Actual	24/02/2025	13	---	24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
212,292,153	1.00	3.00	Actual/Actual	24/02/2026	14	---	24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
160,621,352	1.00	3.00	Actual/Actual	24/02/2027	15	---	24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
183,244,055	1.00	3.00	Actual/Actual	24/02/2028	16	---	24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
164,802,894	1.00	3.00	Actual/Actual	24/02/2029	17	---	24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
165,460,943	1.00	3.00	Actual/Actual	24/02/2030	18	---	24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
129,007,241	1.00	3.00	Actual/Actual	24/02/2031	19	---	24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
126,192,683	1.00	3.00	Actual/Actual	24/02/2032	20	---	24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
146,905,168	1.00	3.00	Actual/Actual	24/02/2033	21	---	24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
154,475,606	1.00	3.00	Actual/Actual	24/02/2034	22	---	24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
144,429,441	1.00	3.00	Actual/Actual	24/02/2035	23	---	24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
166,211,676	1.00	3.00	Actual/Actual	24/02/2036	24	---	24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
145,461,669	1.00	3.00	Actual/Actual	24/02/2037	25	---	24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
146,941,087	1.00	3.00	Actual/Actual	24/02/2038	26	---	24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
135,115,612	1.00	3.00	Actual/Actual	24/02/2039	27	---	24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
141,909,637	1.00	3.00	Actual/Actual	24/02/2040	28	---	24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
136,788,720	1.00	3.00	Actual/Actual	24/02/2041	29	---	24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
163,643,410	1.00	3.00	Actual/Actual	24/02/2042	30	---	24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00	---	---	---	10.0000 22/06/2015	---	---	---	---	---
742,153	1,000.00	0.93	FLR Actual/360	10/08/2019	5	---	10/02 - 10/08	---	1	GGB-FLT-100819-05Y-0.934-1,000	---	---	---	---	---	---	50.0001	B	12/12/2017
3,000,000	1,000.00	3.38	Actual/Actual	15/02/2025	7	---	15/02	3.38	1	GGB-FXD-150225-07Y-3.375-1,000	---	---	---	---	---	---	---	---	---
2,456,470	1,000.00	4.75	Actual/Actual	17/04/2019	5	---	17/04	4.75	1	GGB-FXD-170419-05Y-4.750-1,000	---	---	---	---	---	---	---	---	---

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Treasury Bills & 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
16/03/2018	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15/03/2019	1.25	1,000,000	1,000.00	987.52	---	---	---	---
15/06/2018	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14/06/2019	1.09	1,000,000	1,000.00	989.10	---	---	---	---
14/09/2018	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	13/09/2019	1.09	1,000,000	1,000.00	989.10	---	---	---	---

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	Date			
Corporate Bonds in Foreign Currency and Euro																			
103,746	GBP / 10	01/12	0.25	---	60	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27	05/02/1996	2.27	S	05/02/1996	---	2.27	2.27
0	GBP / 10	01/12	0.25	---	62	1	01/12/1928	100	2.5	360	National Mortgage Bank	---	---	---	---	---	---	---	---

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

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Athex & ATHEXClear Members List

Member Name	Stock Market			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.				a						
6, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324								
ALPHA BANK A.E.									a	
40, STADIOU STR ATHINA	(210)-3260000	(210)-3264116								
	(210)-3265546	(210)-3265811								
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270								
ALPHA FINANCE INVESTMENT SERVICES S.A.				a		a	a	a		a
5, MERLIN ATHINA	+30 2103677400	210-33311193								
ARDU PRIME SECURITIES S.A.				a			a			
12-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854								
ARGUS STOCKBROKERS LTD				a	a		a			
25, DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070								
ATLANTIC SECURITIES LIMITED				a	a					
37, PRODROMOU NICOSIA	+357 22445400	00357 22661914								
AXIA VENTURES GROUP LTD				a	a					
, KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001								
AXON SECURITIES S.A.				a			a			
48, STADIOU ATHINA	+30 2103363800	210-3243903								
BANK OF AMERICA MERRILL LYNCH				a	a					
2, KING EDWARD STREET LONDON	+44 20276281000									
BETA SECURITIES S.A.				a		a	a			a
29, ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139								
BNP PARIBAS SECURITIES SERVICES									a	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581								
CAPITAL SECURITIES S.A.				a			a			
58, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820								
CFS SECURITIES-INVESTMENT SERVICES S.A.				a						
3, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980								
CITIGROUP GLOBAL MARKET LTD				a	a					
1, CITIGROUP CENTER, CANADA SQ., CANARY WHARF LONDON	+44 02079864000									
CREDIT SUISSE SECURITIES (EUROPE) LIMITED				a	a					
1, CABOT SQUARE LONDON	+44 2078888888									
CYCLOS SECURITIES S.A.				a			a			a
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122								
DEUTSCHE BANK S.A.				a	a		a			
1, GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437								
DYNAMIC SECURITIES S.A.				a			a			a
, SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI	+30 2103677700	210-3677777								
EUROBANK EQUITIES INVESTMENT FIRM S.A				a		a	a	a		a
, FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001								
EUROBANK ERGASIAS S.A.									a	
8, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916								
	(210)-3337000	(210)-3233866								
8, OTHONOS ATHINA	+30 2103337000	210-3245916								
EUROCORP INVESTMENT SERVICES S.A.				a			a			a
14, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666								
EUOTRUST INVESTMENT FIRM SA				a						
113, SEVASTOPOLEOS ATHINA	+30 2103363100	+30 210-3238334								
EUROXX SECURITIES S.A.				a		a	a	a		a
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401								
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401								
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.				a						
7-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291								
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD				a	a					
50, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332								
HELLENIC BANK (INVESTMENTS) LTD					a					
, AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110								
HELLENIC-AMERICAN SECURITIES S.A.				a		a	a			a
27, ANDREA PAPANDEROU ATHINA	+30 2103311100	+30 210-3215968								
HSBC FRANCE									a	
109-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336								
INDEX SECURITIES S.A.				a						
6, DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216								

Athex & ATHEXClear Members List

Member Name				Stock Market			Derivatives Market		ATHEXCclear Member	
	Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
INVESTMENT BANK OF GREECE S.A.				a		a	a	a	a	
32 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325								
J. CHR. MAVRIKIS SECURITIES S.A.				a						
5, SOFOKLEOUS ATHINA	+30 2103216730	210-3217767								
KAPPA SECURITIES S.A.				a			a			
15, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002								
KARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.				a			a			
2, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088								
LAIKI FINANCIAL SERVICES LTD					a					
26, AVE. VYRONOS NICOSIA	357 22367367	357 22718567								
LEON DEPOLAS SECURITIES S.A.				a		a	a			
1, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618								
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD				a	a		a			
42-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811								
MERIT SECURITIES S.A.				a		a	a			a
5, SOFOKLEOUS ATHINA	+30 2141008800	210-6971830								
N. CHRYSOCHOIDIS STOCK BROKERAGE I.S.S.A.				a			a			a
7-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115								
NATIONAL BANK OF GREECE S.A.				a		a	a		a	
68, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678								
86, AILOU STR. ATHINA	(210)-3341000	(210)-3228187								
NATIONAL SECURITIES S.A.				a		a	a	a		
66, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002								
NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A.				a						
6, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846								
ONE PLUS CAPITAL LIMITED				a	a					
, 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FLOOR	+30 2122873760									
PANTELAKIS SECURITIES S.A.				a		a	a	a		
57, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550								
PEGASUS SECURITIES S.A.				a			a			
17 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760								
PIRAEUS BANK S.A.				a			a		a	
4, AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207								
4, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079								
4, AMERIKIS ATHINA	+30 2103335000	210-3335079								
PIRAEUS SECURITIES S.A.				a		a	a	a		a
10, STADIOU ATHINA	+30 2103354100	210-3354170								
PRELIUM INVESTMENT SERVICES S.A.				a			a			
342, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403								
PROCHOICE SECURITIES LTD				a	a					
57, SPYROU KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464								
SHARELINK SECURITIES-FINANCIAL SERVICES LTD				a	a		a			
6 , THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852								
SOCIETE GENERALE S.A.				a	a		a			
, 17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697								
SOLIDUS SECURITIES S.A				a			a			a
64, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421								
ST. EM. LAVRENTAKIS SECURITIES S.A.				a			a			
7-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572								
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD				a	a					
154, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800								
UBS LIMITED				a	a					
1 , FINSBURY AVENUE LONDON	+44 2075687135									

List of Stocks under Market Making operations

Securities	Market Maker	Start Market Making	Stock Category
FOLLI FOLLIE (CR)			Suspension Status
	NATIONAL SECURITIES S.A.	17/02/2014	
	PIRAEUS SECURITIES S.A.	04/05/2015	
ADMIE (IPTO) HOLDING S.A. (CR)			Main Market
	PIRAEUS SECURITIES S.A.	29/06/2017	
ALPHA BANK (CR)			Main Market
	ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016	
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	24/10/2012	
	LEON DEPOLAS SECURITIES S.A.	04/01/2016	
	MERIT SECURITIES S.A.	03/09/2013	
	NATIONAL SECURITIES S.A.	15/01/2013	
	PIRAEUS SECURITIES S.A.	28/05/2013	
ALUMIL (CR)			Main Market
	BETA SECURITIES S.A.	18/07/2013	
ATTICA BANK S.A. (CR)			Main Market
	BETA SECURITIES S.A.	02/06/2014	
	EUROXX SECURITIES S.A.	22/01/2016	
	PIRAEUS SECURITIES S.A.	20/09/2017	
ATTICA HOLDINGS (CR)			Main Market
	HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017	
AUTOHELLAS SA (CR)			Main Market
	EUROXX SECURITIES S.A.	02/07/2018	
BYTE COMPUTER SA (CR)			Main Market
	MERIT SECURITIES S.A.	04/08/2013	
CC HBC AG (CR)			Main Market
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	23/10/2013	
	NATIONAL SECURITIES S.A.	29/04/2013	
	PIRAEUS SECURITIES S.A.	04/05/2015	
CENERGY HOLDINGS (CB)			Main Market
	ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017	
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	02/01/2017	
CNL CAPITAL (CR)			Main Market
	MERIT SECURITIES S.A.	01/10/2018	
EKTER SA (CR)			Main Market
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	16/10/2017	
	LEON DEPOLAS SECURITIES S.A.	21/05/2018	
ELASTRON (CR)			Main Market
	LEON DEPOLAS SECURITIES S.A.	20/02/2017	
ELLAKTOR (CR)			Main Market
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	01/06/2013	
	EUROXX SECURITIES S.A.	24/09/2018	
	NATIONAL SECURITIES S.A.	25/06/2013	
	PIRAEUS SECURITIES S.A.	22/10/2018	
ELTON SA (CR)			Main Market
	BETA SECURITIES S.A.	03/09/2013	
ELVALHALCOR (CB)			Main Market
	ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018	
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	07/05/2018	
EUROBANK ERGASIAS (CR)			Main Market
	ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	01/06/2013	
	HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014	
	MERIT SECURITIES S.A.	06/11/2017	
	NATIONAL SECURITIES S.A.	01/01/2017	
	PIRAEUS SECURITIES S.A.	28/09/2013	
FOURLIS (CR)			Main Market
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	01/12/2016	
	EUROXX SECURITIES S.A.	01/12/2016	
	PIRAEUS SECURITIES S.A.	06/03/2017	
GEK TERNA (CR)			Main Market
	HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015	
GR. SARANTIS S.A. (CR)			Main Market
	ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018	
	BETA SECURITIES S.A.	14/05/2013	
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	24/10/2016	
GRIVALIA PROPERTIES (CR)			Main Market
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	20/09/2017	

List of Stocks under Market Making operations

Securities	Market Maker	Start Market Making	Stock Category
HELLENIC EXCHANGES-A.S.E. (CR)			Main Market
	HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014	
	NATIONAL SECURITIES S.A.	25/06/2013	
	PIRAEUS SECURITIES S.A.	04/05/2015	
HELLENIC PETROLEUM (CR)			Main Market
	HELLENIC-AMERICAN SECURITIES S.A.	14/09/2015	
	PIRAEUS SECURITIES S.A.	20/03/2017	
HYGEIA SA (CR)			Main Market
	HELLENIC-AMERICAN SECURITIES S.A.	18/04/2016	
INTRACOM CONSTR. (CR)			Main Market
	MERIT SECURITIES S.A.	05/06/2018	
INTRACOM HOLDINGS (CR)			Main Market
	ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018	
	LEON DEPOLAS SECURITIES S.A.	08/10/2018	
INTRALOT (CR)			Main Market
	ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017	
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	18/12/2017	
	HELLENIC-AMERICAN SECURITIES S.A.	30/05/2018	
	PANTELAKIS SECURITIES S.A.	07/05/2018	
	PIRAEUS SECURITIES S.A.	28/09/2013	
J & P - AVAX SA (CR)			Main Market
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	14/12/2015	
JUMBO SA (CR)			Main Market
	MERIT SECURITIES S.A.	06/11/2017	
	PIRAEUS SECURITIES S.A.	06/03/2017	
KLOUKINAS - LAPPAS SA (CR)			Main Market
	BETA SECURITIES S.A.	22/09/2014	
KRI-KRI S.A. (CR)			Main Market
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	07/05/2018	
	LEON DEPOLAS SECURITIES S.A.	16/01/2017	
LAMDA DEVELOPMENT SA (CR)			Main Market
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	08/12/2014	
	PANTELAKIS SECURITIES S.A.	06/11/2017	
	PIRAEUS SECURITIES S.A.	29/06/2017	
LAMPSPA HOTEL SA (CR)			Main Market
	LEON DEPOLAS SECURITIES S.A.	16/01/2017	
MARFIN INVESTMENT GROUP (CR)			Main Market
	HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014	
	LEON DEPOLAS SECURITIES S.A.	20/02/2017	
	PIRAEUS SECURITIES S.A.	02/02/2013	
MLS MULTIMEDIA SA (CR)			Main Market
	HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015	
MOTOR OIL (CR)			Main Market
	HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014	
	NATIONAL SECURITIES S.A.	17/02/2014	
	PIRAEUS SECURITIES S.A.	04/05/2015	
MYTILINEOS HOLDINGS (CR)			Main Market
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	20/09/2017	
	NATIONAL SECURITIES S.A.	25/06/2013	
	PIRAEUS SECURITIES S.A.	04/05/2015	
NATIONAL BANK (CR)			Main Market
	ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	24/10/2012	
	HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014	
	LEON DEPOLAS SECURITIES S.A.	20/04/2015	
	MERIT SECURITIES S.A.	03/09/2013	
	NATIONAL SECURITIES S.A.	28/02/2013	
	PIRAEUS SECURITIES S.A.	08/09/2013	
OPAP (CR)			Main Market
	ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013	
	EUROBANK EQUITIES INVESTMENT FIRM S.A.	24/10/2012	
	HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014	
	MERIT SECURITIES S.A.	20/03/2017	
	NATIONAL SECURITIES S.A.	15/01/2013	
	PIRAEUS SECURITIES S.A.	04/05/2015	

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
OTE (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	01/12/2012
PIRAEUS SECURITIES S.A.	08/09/2013
PAPOUTSANIS (CR)	Main Market
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
BETA SECURITIES S.A.	28/05/2013
PIRAEUS BANK (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROXX SECURITIES S.A.	15/02/2016
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A	02/06/2013
PIRAEUS SECURITIES S.A.	16/02/2013
PLAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PPC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
QUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
QUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
S.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
THRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
TITAN CEMENT (CR)	Main Market
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
VIOHALCO SA/IV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

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	
FTSE/Athex Large Cap																		
1,705.64	1,679.26	1,699.55	-0.36%	December 2018	1,695.00	1,699.00	1,680.00	1,698.50	1,698.50	---	---	1,694.50	1,741.00	---	170	770	4,858	
				January 2019	1,691.00	1,699.75	1,680.00	1,699.75	1,699.75	---	---	1,693.75	---	1,755.00	---	82	289	781
				February 2019	---	---	---	---	1,711.75	---	---	---	---	---	---	---	---	
				March 2019	---	---	---	---	1,714.25	---	---	---	---	---	---	---	---	
				June 2019	---	---	---	---	1,723.75	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	1,732.25	---	---	---	---	---	---	---	---	

(Trade Unit: 1 Index Point x 2€, Cash Settlement)

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	
ADMIE (IPTO) HOLDING S.A. (CR)				(Contract Size: 100 Securities, Physical Delivery)														
1.62	1.59	1.606	-0.86%	December 2018	1.62	1.62	1.60	1.60	1.60	---	---	1.62	1.74	---	32	666	5,278	
				March 2019	1.61	1.64	1.61	1.63	1.63	---	---	1.63	---	1.67	---	39	690	4,907
				June 2019	---	---	---	---	1.64	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	1.65	---	---	---	---	---	---	---	---	
ALPHA BANK (CR)				(Contract Size: 100 Securities, Physical Delivery)														
1.242	1.192	1.24	-0.48%	December 2018	1.23	1.24	1.19	1.24	1.24	---	---	1.22	1.70	---	85	1,285	21,338	
				March 2019	1.22	1.25	1.20	1.25	1.25	---	---	1.23	---	1.44	---	61	1,016	3,229
				June 2019	---	---	---	---	1.26	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	1.27	---	---	---	---	---	---	---	---	
ATTICA BANK S.A. (CR)				(Contract Size: 100 Securities, Physical Delivery)														
0.1272	0.1204	0.1258	2.28%	December 2018	---	---	---	---	0.123	---	---	0.124	0.176	---	---	---	339	
				March 2019	---	---	---	---	0.124	---	---	---	---	---	---	---	---	
				June 2019	---	---	---	---	0.124	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	0.125	---	---	---	---	---	---	---	---	
CC HBC AG (CR)				(Contract Size: 100 Securities, Physical Delivery)														
27.7	27.2	27.64	0.14%	December 2018	27.20	27.20	27.18	27.18	27.18	---	---	27.54	29.55	---	2	9	237	
				March 2019	27.15	27.65	27.15	27.65	27.65	---	---	27.63	---	27.65	---	9	19	24
				June 2019	---	---	---	---	27.89	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	28.03	---	---	---	---	---	---	---	---	
CENERGY HOLDINGS (CB)				(Contract Size: 100 Securities, Physical Delivery)														
1.284	1.246	1.266	-1.25%	December 2018	1.26	1.28	1.26	1.26	1.26	---	---	1.25	1.29	---	11	225	2,023	
				March 2019	1.26	1.29	1.25	1.26	1.26	---	---	1.25	---	1.29	---	12	110	2,388
				June 2019	---	---	---	---	1.30	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	1.30	---	---	---	---	---	---	---	---	
ELLAKTOR (CR)				(Contract Size: 100 Securities, Physical Delivery)														
1.492	1.448	1.47	-1.48%	December 2018	1.46	1.47	1.46	1.47	1.47	---	---	1.46	1.79	---	24	141	3,745	
				March 2019	1.47	1.48	1.47	1.48	1.48	---	---	1.47	---	1.51	---	8	57	1,054
				June 2019	---	---	---	---	1.51	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	1.52	---	---	---	---	---	---	---	---	
EUROBANK ERGASIAS (CR)				(Contract Size: 100 Securities, Physical Delivery)														
0.52	0.508	0.515	-0.29%	December 2018	0.510	0.519	0.507	0.511	0.511	---	---	0.515	0.716	---	88	2,659	54,311	
				March 2019	0.510	0.518	0.508	0.516	0.516	---	---	0.515	---	0.596	---	58	1,983	14,445
				June 2019	---	---	---	---	0.522	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	0.525	---	---	---	---	---	---	---	---	

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	
EYDAP S.A. (CR)				(Contract Size: 100 Securities, Physical Delivery)														
5.19	5.09	5.17	-0.38%	December 2018	5.19	5.19	5.19	5.19	5.19	---	---	5.18	5.53	---	8	67	580	
				March 2019	5.23	5.23	5.22	5.22	5.22	---	---	5.22	---	5.23	---	8	67	86
				June 2019	---	---	---	---	5.24	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	5.27	---	---	---	---	---	---	---	---	
FOURLIS (CR)				(Contract Size: 100 Securities, Physical Delivery)														
4.5	4.41	4.495	-0.77%	December 2018	4.41	4.41	4.41	4.41	4.41	---	---	4.45	5.77	---	1	1	172	
				March 2019	4.48	4.48	4.48	4.48	4.48	---	---	4.52	---	4.57	---	1	4	5
				June 2019	---	---	---	---	4.58	---	---	4.49	---	4.55	---	---	---	1
				September 2019	---	---	---	---	4.60	---	---	---	---	---	---	---	---	
GEK TERNA (CR)				(Contract Size: 100 Securities, Physical Delivery)														
4.4	4.25	4.4	-0.23%	December 2018	4.34	4.37	4.31	4.37	4.37	---	---	4.43	5.30	---	12	1,674	2,015	
				March 2019	4.38	4.38	4.31	4.31	4.31	---	---	4.46	---	4.66	---	17	1,636	4,083
				June 2019	---	---	---	---	4.46	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	4.48	---	---	---	---	---	---	---	---	
GRIVALIA PROPERTIES (CR)				(Contract Size: 100 Securities, Physical Delivery)														
8.5	8.36	8.46	-0.24%	December 2018	---	---	---	---	8.48	---	---	8.37	9.39	---	---	---	208	
				March 2019	---	---	---	---	8.52	---	---	8.43	---	9.30	---	---	1	
				June 2019	---	---	---	---	8.57	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	8.61	---	---	---	---	---	---	---	---	
HELLENIC EXCHANGES-A.S.E. (CR)				(Contract Size: 100 Securities, Physical Delivery)														
3.96	3.86	3.9	-1.52%	December 2018	3.96	3.96	3.91	3.91	3.91	---	---	3.87	4.52	---	8	71	541	
				March 2019	3.95	4.00	3.92	4.00	4.00	---	---	3.91	---	4.10	---	10	79	107
				June 2019	---	---	---	---	4.00	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	4.02	---	---	---	---	---	---	---	---	
HELLENIC PETROLEUM (CR)				(Contract Size: 100 Securities, Physical Delivery)														
7.61	7.51	7.57	0.00%	December 2018	7.57	7.57	7.55	7.55	7.55	---	---	7.54	7.87	---	23	195	2,049	
				March 2019	7.60	7.64	7.56	7.60	7.60	---	---	7.59	---	7.90	---	24	199	645
				June 2019	---	---	---	---	7.65	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	7.69	---	---	---	---	---	---	---	---	
INTRACOM HOLDINGS (CR)				(Contract Size: 57 Securities, Physical Delivery)														
0.71	0.681	0.71	-1.39%	December 2018	0.726	0.726	0.722	0.722	0.722	---	---	0.800	1.17	---	3	6	4,410	
				March 2019	---	---	---	---	0.724	---	---	0.702	---	0.760	---	---	393	
				June 2019	---	---	---	---	0.728	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	0.731	---	---	---	---	---	---	---	---	

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
INTRALOT (CR)				(Contract Size: 100 Securities, Physical Delivery)													
0.488	0.464	0.4685	-4.39%	December 2018	0.470	0.473	0.470	0.473	0.473	---	---	0.465	0.740	---	4	133	3,563
				March 2019	0.477	0.477	0.474	0.474	0.474	---	---	0.471	0.522	---	3	8	167
				June 2019	---	---	---	---	0.495	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	0.498	---	---	---	---	---	---	---	---
JUMBO SA (CR)				(Contract Size: 100 Securities, Physical Delivery)													
13.86	13.6	13.76	0.00%	December 2018	13.72	13.78	13.69	13.69	13.69	---	---	13.71	13.78	---	6	24	960
				March 2019	13.70	13.76	13.64	13.76	13.76	---	---	13.78	13.79	---	6	11	48
				June 2019	---	---	---	---	13.91	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	13.97	---	---	---	---	---	---	---	---
LAMDA DEVELOPMENT SA (CR)				(Contract Size: 100 Securities, Physical Delivery)													
6	5.84	5.98	1.36%	December 2018	5.86	5.97	5.86	5.97	5.97	---	---	6.01	6.95	---	13	179	1,598
				March 2019	5.91	6.02	5.91	6.02	6.02	---	---	6.06	6.24	---	15	181	275
				June 2019	---	---	---	---	5.96	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	5.99	---	---	---	---	---	---	---	---
MARFIN INVESTMENT GROUP (CR)				(Contract Size: 100 Securities, Physical Delivery)													
0.0757	0.0701	0.0722	-3.73%	December 2018	0.073	0.073	0.071	0.073	0.073	---	---	0.072	0.101	---	15	1,501	47,324
				March 2019	0.072	0.073	0.072	0.073	0.073	---	---	0.073	0.092	---	10	1,387	5,389
				June 2019	---	---	---	---	0.076	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	0.076	---	---	---	---	---	---	---	---
MOTOR OIL (CR)				(Contract Size: 100 Securities, Physical Delivery)													
21.45	21	21.45	-0.23%	December 2018	21.19	21.19	21.01	21.01	21.01	---	---	21.46	23.35	---	5	10	263
				March 2019	20.90	21.10	20.88	21.10	21.10	---	---	21.39	22.05	---	3	6	68
				June 2019	---	---	---	---	21.73	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	21.84	---	---	---	---	---	---	---	---
MYTILINEOS HOLDINGS (CR)				(Contract Size: 100 Securities, Physical Delivery)													
7.99	7.68	7.77	-2.75%	December 2018	7.90	7.90	7.70	7.76	7.76	---	---	7.83	9.05	---	52	331	7,820
				March 2019	8.02	8.02	7.74	7.82	7.82	---	---	7.87	8.75	---	88	341	930
				June 2019	7.61	7.62	7.61	7.62	7.62	---	---	7.61	7.62	---	2	22	52
				September 2019	---	---	---	---	8.11	---	---	---	---	---	---	---	---
NATIONAL BANK (CR)				(Contract Size: 10 Securities, Physical Delivery)													
1.169	1.143	1.16	-1.28%	December 2018	1.15	1.17	1.14	1.17	1.17	---	---	1.15	2.30	---	88	12,464	177,244
				March 2019	1.15	1.17	1.14	1.17	1.17	---	---	1.16	1.23	---	65	941	12,636
				June 2019	---	---	---	---	1.19	---	---	---	---	---	---	---	---
				September 2019	---	---	---	---	1.19	---	---	---	---	---	---	---	---

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	
OPAP (CR)				(Contract Size: 100 Securities, Physical Delivery)														
8.58	8.42	8.495	-0.99%	December 2018	8.45	8.47	8.45	8.47	8.47	---	---	8.48	9.67	---	12	139	2,087	
				March 2019	8.53	8.54	8.46	8.51	8.51	---	---	8.53	---	9.16	---	11	135	834
				June 2019	---	---	---	---	8.67	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	8.71	---	---	---	---	---	---	---	---	
OTE (CR)				(Contract Size: 100 Securities, Physical Delivery)														
10.94	10.74	10.94	0.64%	December 2018	10.78	10.94	10.76	10.94	10.94	---	---	10.92	11.06	---	16	128	1,951	
				March 2019	10.83	10.94	10.79	10.94	10.94	---	---	10.93	---	10.99	---	38	230	300
				June 2019	---	---	---	---	10.98	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	11.04	---	---	---	---	---	---	---	---	
P.P.A. S.A. (CR)				(Contract Size: 100 Securities, Physical Delivery)														
15.6	15.4	15.4	-2.28%	December 2018	15.77	15.77	15.47	15.47	15.47	---	---	15.50	16.84	---	2	18	250	
				March 2019	15.92	15.92	15.53	15.53	15.53	---	---	15.65	---	16.48	---	2	18	276
				June 2019	---	---	---	---	15.93	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	16.01	---	---	---	---	---	---	---	---	
PIRAEUS BANK (CR)				(Contract Size: 100 Securities, Physical Delivery)														
0.9175	0.87	0.877	-4.67%	December 2018	0.905	0.907	0.871	0.880	0.880	---	---	0.880	2.47	---	197	2,174	18,163	
				March 2019	0.910	0.910	0.876	0.880	0.880	---	---	0.881	---	1.25	---	85	603	2,295
				June 2019	---	---	---	---	0.930	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	0.934	---	---	---	---	---	---	---	---	
PPC (CR)				(Contract Size: 100 Securities, Physical Delivery)														
1.488	1.422	1.458	-1.49%	December 2018	1.46	1.46	1.44	1.46	1.46	---	---	1.45	1.75	---	68	1,026	7,591	
				March 2019	1.50	1.50	1.44	1.47	1.47	---	---	1.47	---	1.50	---	76	1,022	2,875
				June 2019	---	---	---	---	1.50	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	1.50	---	---	---	---	---	---	---	---	
TERNA ENERGY (CR)				(Contract Size: 100 Securities, Physical Delivery)														
6	5.78	5.88	-2.00%	December 2018	5.90	5.92	5.80	5.87	5.87	---	---	5.90	6.52	---	40	705	4,379	
				March 2019	6.00	6.00	5.83	5.86	5.86	---	---	5.94	---	6.26	---	39	552	3,553
				June 2019	---	---	---	---	6.06	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	6.09	---	---	---	---	---	---	---	---	
TITAN CEMENT (CR)				(Contract Size: 100 Securities, Physical Delivery)														
19.88	19.58	19.6	-0.51%	December 2018	19.60	19.65	19.60	19.65	19.65	---	---	19.63	22.26	---	2	46	221	
				March 2019	19.66	19.66	19.66	19.66	19.66	---	---	19.76	---	19.85	---	2	5	30
				June 2019	---	---	---	---	19.91	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	20.01	---	---	---	---	---	---	---	---	

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	
VIOHALCO SA/NV (CB)				(Contract Size: 100 Securities, Physical Delivery)														
2.705	2.66	2.68	-0.37%	December 2018	2.67	2.69	2.66	2.67	2.67	---	---	2.68	3.17	---	28	779	5,090	
				March 2019	2.69	2.72	2.69	2.71	2.71	---	---	2.70	---	2.80	---	31	817	1,079
				June 2019	---	---	---	---	2.72	---	---	---	---	---	---	---	---	
				September 2019	---	---	---	---	2.73	---	---	---	---	---	---	---	---	

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 2018								January 2019								Other Months		December 2018						January 2019						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
1,425	0.00	0.00	0.00	-	285.00	-	-	0.00	0.00	0.00	-	286.00	-	-			0.00	0.00	0.00	-	0.03	-	-	0.00	0.00	0.00	-	0.01	-	-			1,425
1,450	0.00	0.00	0.00	-	260.00	-	-	0.00	0.00	0.00	-	261.00	-	-			0.00	0.00	0.00	-	0.10	-	-	0.00	0.00	0.00	-	0.02	-	-			1,450
1,475	0.00	0.00	0.00	-	235.00	-	-	0.00	0.00	0.00	-	236.00	-	-			0.00	0.00	0.00	-	0.32	-	-	0.00	0.00	0.00	-	0.02	-	-			1,475
1,500	0.00	0.00	0.00	-	210.00	-	-	0.00	0.00	0.00	-	211.00	-	-			0.00	0.00	0.00	-	0.01	-	1	0.00	0.00	0.00	-	0.07	-	-			1,500
1,525	0.00	0.00	0.00	-	185.00	-	20	0.00	0.00	0.00	-	186.00	-	-			0.00	0.00	0.00	-	0.01	-	17	0.00	0.00	0.00	-	0.20	-	26			1,525
1,550	0.00	0.00	0.00	-	160.00	-	21	0.00	0.00	0.00	-	161.00	-	-			0.00	0.00	0.00	-	0.01	-	50	0.00	0.00	0.00	-	0.54	-	41			1,550
1,575	0.00	0.00	0.00	-	135.00	-	38	0.00	0.00	0.00	-	137.00	-	20			0.00	0.00	0.00	-	0.01	-	89	0.00	0.00	0.00	-	1.30	-	82			1,575
1,600	0.00	0.00	0.00	-	110.00	-	49	0.00	0.00	0.00	-	114.00	-	66			0.00	0.00	0.00	-	0.06	-	84	0.00	0.00	0.00	-	2.80	-	20			1,600
1,625	0.00	0.00	0.00	-	85.50	-	70	0.00	0.00	0.00	-	91.50	-	88			0.00	0.00	0.00	-	0.35	-	134	0.00	0.00	0.00	-	5.60	-	20			1,625
1,650	41.00	43.00	41.00	43.00	43.00	4	139	50.00	59.00	50.00	59.00	59.00	9	153			0.00	43.00	0.00	-	1.50	-	195	0.00	0.00	0.00	-	10.25	-	218			1,650
1,675	17.00	29.00	17.00	29.00	29.00	40	70	0.00	0.00	0.00	-	53.50	-	3			0.00	29.00	0.00	-	5.00	-	197	0.00	0.00	0.00	-	17.25	-	165			1,675
1,700	10.50	11.75	8.00	11.75	11.75	15	45	20.00	20.00	20.00	20.00	20.00	1	61			26.00	11.75	25.00	25.00	25.00	7	113	0.00	0.00	0.00	-	27.00	-	120			1,700
1,725	0.00	0.00	0.00	-	11.00	-	141	0.00	0.00	0.00	-	26.25	-	106			38.00	0.00	38.00	40.50	40.50	5	42	0.00	0.00	0.00	-	40.00	-	-			1,725
1,750	0.00	0.00	0.00	-	4.40	-	15	0.00	0.00	0.00	-	17.00	-	20			0.00	0.00	0.00	-	44.25	-	-	0.00	0.00	0.00	-	56.00	-	2			1,750
1,775	0.00	0.00	0.00	-	1.40	-	-	0.00	0.00	0.00	-	10.50	-	-			0.00	0.00	0.00	-	66.00	-	-	0.00	0.00	0.00	-	74.00	-	-			1,775
1,800	0.00	0.00	0.00	-	0.37	-	-	0.00	0.00	0.00	-	6.20	-	20			0.00	0.00	0.00	-	90.00	-	-	0.00	0.00	0.00	-	95.00	-	20			1,800
1,825	0.00	0.00	0.00	-	0.08	-	-	0.00	0.00	0.00	-	3.50	-	-			0.00	0.00	0.00	-	115.00	-	-	0.00	0.00	0.00	-	117.00	-	-			1,825
1,850	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	1.80	-	-			0.00	0.00	0.00	-	140.00	-	-	0.00	0.00	0.00	-	140.00	-	-			1,850
1,875	0.00	0.00	0.00	-	0.02	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	165.00	-	-	-	-	-	-	-	-	-			1,875
1,900	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	190.00	-	-	-	-	-	-	-	-	-			1,900
1,925	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	215.00	-	-	-	-	-	-	-	-	-			1,925
1,950	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	240.00	-	-	-	-	-	-	-	-	-			1,950
1,975	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	265.00	-	-	-	-	-	-	-	-	-			1,975
2,000	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	290.00	-	-	-	-	-	-	-	-	-			2,000
2,050	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	340.00	-	-	-	-	-	-	-	-	-			2,050
2,100	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	390.00	-	-	-	-	-	-	-	-	-			2,100
2,150	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	440.00	-	-	-	-	-	-	-	-	-			2,150
2,200	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	490.00	-	-	-	-	-	-	-	-	-			2,200
2,250	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	540.00	-	-	-	-	-	-	-	-	-			2,250
2,300	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	589.00	-	-	-	-	-	-	-	-	-			2,300
2,350	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	639.00	-	-	-	-	-	-	-	-	-			2,350
2,400	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	689.00	-	-	-	-	-	-	-	-	-			2,400
2,450	0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	739.00	-	-	-	-	-	-	-	-	-			2,450
2,500	0.00	0.00	0.00	-	0.02	-	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	789.00	-	-	-	-	-	-	-	-	-			2,500
Totals:						59	608						10	537	0	0						12	922					0	714	0	0		
Number of Trades:						16						3			0							5						0				0	

ALPHA BANK (CR)

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

Call Options														Put Options																					
December 2018							January 2019							Other Months		December 2018							January 2019							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				
0.800	0.000	0.000	0.000	0.450	-	-	0.000	0.000	0.000	0.452	-	-	-	-	-	0.000	0.000	0.000	0.001	-	-	-	-	-	-	0.000	0.000	0.000	0.001	-	-	-	-	0.008	
0.850	0.000	0.000	0.000	0.400	-	-	0.000	0.000	0.000	0.402	-	-	-	-	-	0.000	0.000	0.000	0.002	-	-	-	-	-	-	0.000	0.000	0.000	0.001	-	-	-	-	0.009	
0.900	0.000	0.000	0.000	0.350	-	-	0.000	0.000	0.000	0.353	-	-	-	-	-	0.000	0.000	0.000	0.001	-	-	-	-	-	-	0.000	0.000	0.000	0.001	-	-	-	-	0.009	
0.950	0.000	0.000	0.000	0.301	-	-	0.000	0.000	0.000	0.304	-	-	-	-	-	0.000	0.000	0.000	0.001	-	-	-	-	-	-	0.000	0.000	0.000	0.003	-	-	-	-	0.010	
1.000	0.000	0.000	0.000	0.252	-	10	0.000	0.000	0.000	0.258	-	-	-	-	-	0.000	0.000	0.000	0.001	-	-	-	-	-	-	0.000	0.000	0.000	0.006	-	-	-	-	0.010	
1.100	0.000	0.000	0.000	0.160	-	10	0.000	0.000	0.000	0.173	-	50	-	-	-	0.000	0.000	0.000	0.009	-	-	-	-	-	-	0.000	0.000	0.000	0.021	-	-	-	-	0.011	
1.200	0.000	0.000	0.000	0.086	-	20	0.000	0.000	0.000	0.105	-	-	-	-	-	0.000	0.000	0.000	0.035	-	-	-	-	-	-	0.000	0.000	0.000	0.053	-	-	-	-	0.012	
1.300	0.000	0.000	0.000	0.038	-	30	0.000	0.000	0.000	0.058	-	-	-	-	-	0.000	0.000	0.000	0.088	-	-	-	-	-	-	0.000	0.000	0.000	0.106	-	-	-	-	0.013	
1.400	0.000	0.000	0.000	0.014	-	-	0.000	0.000	0.000	0.029	-	-	-	-	-	0.000	0.000	0.000	0.163	-	-	-	-	-	-	0.000	0.000	0.000	0.177	-	-	-	-	0.014	
1.500	0.000	0.000	0.000	0.004	-	-	0.000	0.000	0.000	0.013	-	-	-	-	-	0.000	0.000	0.000	0.254	-	-	-	-	-	-	0.000	0.000	0.000	0.261	-	-	-	-	0.015	
1.600	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.006	-	-	-	-	-	0.000	0.000	0.000	0.351	-	-	-	-	-	-	0.000	0.000	0.000	0.354	-	-	-	-	0.016	
1.700	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.002	-	-	-	-	-	0.000	0.000	0.000	0.450	-	-	-	-	-	-	0.000	0.000	0.000	0.451	-	-	-	-	0.017	
1.800	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-	-	-	-	0.000	0.000	0.000	0.550	-	-	-	-	-	-	0.000	0.000	0.000	0.550	-	-	-	-	0.018	
1.900	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-	-	-	-	0.000	0.000	0.000	0.650	-	-	-	-	-	-	0.000	0.000	0.000	0.650	-	-	-	-	0.019	
2.000	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	0.750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.020	
2.200	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	0.950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.022
2.400	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.024
2.600	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.026
2.800	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.028
3.000	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.030
3.200	0.000	0.000	0.000	0.001	-	-	-	-	-	-	-	-	-	-	-	0.000	0.000	0.000	1.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.032
Totals:					0	70						0	50	0	0						0	0						0	0	0	0				
Number of Trades:					0						0						0						0						0						

NATIONAL BANK (CR)

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

Exercise Price	Call Options														Volume	Open Interest	Put Options														Exercise Price						
	December 2018							January 2019									Other Months			December 2018							January 2019							Other Months			
	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest			Open 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				
0.050	0.000	0.000	0.000	1.13	-	-																										0.001					
0.100	0.000	0.000	0.000	1.08	-	-																										0.001					
0.150	0.000	0.000	0.000	1.03	-	-																										0.002					
0.200	0.000	0.000	0.000	0.980	-	-																										0.002					
0.250	0.000	0.000	0.000	0.930	-	-																										0.003					
0.300	0.000	0.000	0.000	0.880	-	-																										0.003					
0.350	0.000	0.000	0.000	0.830	-	-																										0.004					
0.400	0.000	0.000	0.000	0.780	-	-																										0.004					
0.450	0.000	0.000	0.000	0.730	-	-																										0.005					
0.500	0.000	0.000	0.000	0.680	-	-																										0.005					
0.550	0.000	0.000	0.000	0.630	-	-																										0.006					
0.600	0.000	0.000	0.000	0.580	-	-																										0.006					
0.700	0.000	0.000	0.000	0.480	-	-	0.000	0.000	0.000		0.481	-	-									0.000	0.000	0.000		0.001	-	-			0.007						
0.750	0.000	0.000	0.000	0.430	-	-	0.000	0.000	0.000		0.432	-	-									0.000	0.000	0.000		0.001	-	-			0.008						
0.800	0.000	0.000	0.000	0.380	-	-	0.000	0.000	0.000		0.382	-	-									0.000	0.000	0.000		0.001	-	-			0.008						
0.850	0.000	0.000	0.000	0.330	-	-	0.000	0.000	0.000		0.333	-	-									0.000	0.000	0.000		0.001	-	-			0.009						
0.900	0.000	0.000	0.000	0.281	-	-	0.000	0.000	0.000		0.285	-	-									0.000	0.000	0.000		0.001	-	-			0.009						
0.950	0.000	0.000	0.000	0.232	-	10	0.000	0.000	0.000		0.240	-	-									0.000	0.000	0.000		0.001	-	-			0.010						
1.000	0.000	0.000	0.000	0.185	-	-	0.000	0.000	0.000		0.197	-	100									0.000	0.000	0.000		0.004	-	-			0.010						
1.100	0.000	0.000	0.000	0.103	-	-	0.000	0.000	0.000		0.124	-	220									0.000	0.000	0.000		0.022	-	-			0.011						
1.200	0.000	0.000	0.000	0.046	-	20	0.000	0.000	0.000		0.070	-	100									0.000	0.000	0.000		0.066	-	-			0.012						
1.300	0.000	0.000	0.000	0.016	-	10	0.000	0.000	0.000		0.036	-	-									0.000	0.000	0.000		0.136	-	-			0.013						
1.400	0.000	0.000	0.000	0.005	-	-	0.000	0.000	0.000		0.017	-	-									0.000	0.000	0.000		0.224	-	-			0.014						
1.500	0.000	0.000	0.000	0.001	-	10	0.000	0.000	0.000		0.007	-	-									0.000	0.000	0.000		0.321	-	-			0.015						
1.600	0.000	0.000	0.000	0.001	-	60	0.000	0.000	0.000		0.003	-	-									0.000	0.000	0.000		0.420	-	-			0.016						
1.700	0.000	0.000	0.000	0.003	-	-	0.000	0.000	0.000		0.001	-	-									0.000	0.000	0.000		0.520	-	-			0.017						
1.800	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000		0.001	-	-									0.000	0.000	0.000		0.620	-	-			0.018						
1.900	0.000	0.000	0.000	0.001	-	60	0.000	0.000	0.000		0.001	-	-									0.000	0.000	0.000		0.720	-	-			0.019						
2.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000		0.003	-	-									0.000	0.000	0.000		0.820	-	-			0.020						
2.200	0.000	0.000	0.000	0.004	-	-																0.000	0.000	0.000		1.02	-	-			0.022						
2.400	0.000	0.000	0.000	0.001	-	-																0.000	0.000	0.000		1.22	-	-			0.024						
2.600	0.000	0.000	0.000	0.001	-	-																0.000	0.000	0.000		1.42	-	-			0.026						
2.800	0.000	0.000	0.000	0.001	-	-																0.000	0.000	0.000		1.62	-	-			0.028						
3.000	0.000	0.000	0.000	0.001	-	-																0.000	0.000	0.000		1.82	-	-			0.030						
3.200	0.000	0.000	0.000	0.001	-	-																0.000	0.000	0.000		2.02	-	-			0.032						
3.400	0.000	0.000	0.000	0.001	-	-																0.000	0.000	0.000		2.22	-	-			0.034						

NATIONAL BANK (CR)

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

	Call Options														Put Options																				
	December 2018							January 2019							Other Months		December 2018							January 2019							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	170						0	420	0	70						0	0						0	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														Put Options																	
	December 2018						January 2019						Other Months		December 2018						January 2019						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
5.600	0.000	0.000	0.000	2.98	-	-	0.000	0.000	0.000	2.99	-	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-					0.056
6.000	0.000	0.000	0.000	2.58	-	-	0.000	0.000	0.000	2.59	-	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-				0.060	
6.400	0.000	0.000	0.000	2.18	-	-	0.000	0.000	0.000	2.19	-	-				0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.001	-	-				0.064	
6.800	0.000	0.000	0.000	1.78	-	-	0.000	0.000	0.000	1.79	-	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.002	-	-				0.068	
7.200	0.000	0.000	0.000	1.38	-	-	0.000	0.000	0.000	1.40	-	-				0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.003	-	-				0.072	
7.600	0.000	0.000	0.000	0.984	-	-	0.000	0.000	0.000	1.01	-	-				0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.019	-	-				0.076	
8.000	0.000	0.000	0.000	0.589	-	-	0.000	0.000	0.000	0.665	-	-				0.000	0.000	0.000	0.006	-	-	0.000	0.000	0.000	0.070	-	-				0.080	
8.400	0.000	0.000	0.000	0.250	-	-	0.000	0.000	0.000	0.385	-	-				0.000	0.000	0.000	0.067	-	-	0.000	0.000	0.000	0.189	-	-				0.084	
8.800	0.000	0.000	0.000	0.060	-	-	0.000	0.000	0.000	0.193	-	-				0.000	0.000	0.000	0.277	-	-	0.000	0.000	0.000	0.397	-	-				0.088	
9.200	0.000	0.000	0.000	0.007	-	-	0.000	0.000	0.000	0.082	-	-				0.000	0.000	0.000	0.624	-	-	0.000	0.000	0.000	0.687	-	-				0.092	
9.600	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.030	-	-				0.000	0.000	0.000	1.02	-	-	0.000	0.000	0.000	1.04	-	-				0.096	
10.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.009	-	-				0.000	0.000	0.000	1.42	-	-	0.000	0.000	0.000	1.42	-	-				0.100	
11.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-				0.000	0.000	0.000	2.42	-	-	0.000	0.000	0.000	2.42	-	-				0.110	
12.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-				0.000	0.000	0.000	3.42	-	-	0.000	0.000	0.000	3.42	-	-				0.120	
13.000	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	4.42	-	-					-	-				0.130	
14.000	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	5.42	-	-					-	-				0.140	
15.000	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	6.42	-	-					-	-				0.150	
16.000	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	7.42	-	-					-	-				0.160	
Totals:						0	0					0	0		0	0						0	0							0	0	
Number of Trades:						0						0		0						0.00									0		0	

OTE (CR)

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

Exercise Price	Call Options														Put Options																	
	December 2018						January 2019						Other Months		December 2018						January 2019						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
7.600	0.000	0.000	0.000	3.27	-	-	0.000	0.000	0.000	3.29	-	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-					0.076
8.000	0.000	0.000	0.000	2.87	-	-	0.000	0.000	0.000	2.89	-	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-				0.080	
8.400	0.000	0.000	0.000	2.47	-	-	0.000	0.000	0.000	2.49	-	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-				0.084	
8.800	0.000	0.000	0.000	2.07	-	-	0.000	0.000	0.000	2.09	-	-				0.000	0.000	0.000	0.003	-	-	0.000	0.000	0.000	0.001	-	-				0.088	
9.200	0.000	0.000	0.000	1.67	-	-	0.000	0.000	0.000	1.69	-	-				0.000	0.000	0.000	0.004	-	-	0.000	0.000	0.000	0.005	-	-				0.092	
9.600	0.000	0.000	0.000	1.27	-	-	0.000	0.000	0.000	1.31	-	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.020	-	-				0.096	
10.000	0.000	0.000	0.000	0.880	-	-	0.000	0.000	0.000	0.951	-	-				0.000	0.000	0.000	0.005	-	-	0.000	0.000	0.000	0.061	-	-				0.100	
11.000	0.000	0.000	0.000	0.137	-	-	0.000	0.000	0.000	0.298	-	-				0.000	0.000	0.000	0.263	-	-	0.000	0.000	0.000	0.408	-	-				0.110	
12.000	0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.050	-	-				0.000	0.000	0.000	1.13	-	-	0.000	0.000	0.000	1.16	-	-				0.120	
13.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.004	-	-				0.000	0.000	0.000	2.13	-	-	0.000	0.000	0.000	2.13	-	-				0.130	
14.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-				0.000	0.000	0.000	3.13	-	-	0.000	0.000	0.000	3.13	-	-				0.140	
15.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-				0.000	0.000	0.000	4.13	-	-	0.000	0.000	0.000	4.13	-	-				0.150	
16.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-				0.000	0.000	0.000	5.13	-	-	0.000	0.000	0.000	5.13	-	-				0.160	
17.000	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	6.13	-	-					-	-				0.170	
18.000	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	7.13	-	-					-	-				0.180	
Totals:					0	0					0	0	0	0					0	0						0	0	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 2018							January 2019							Other Months		December 2018							January 2019							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				
0.600	0.000	0.000	0.000	0.320	-	-	0.000	0.000	0.000	0.326	-	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.005	-	-				0.006				
0.650	0.000	0.000	0.000	0.270	-	-	0.000	0.000	0.000	0.281	-	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.010	-	-				0.007				
0.700	0.000	0.000	0.000	0.221	-	-	0.000	0.000	0.000	0.239	-	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.018	-	-				0.007				
0.750	0.000	0.000	0.000	0.174	-	-	0.000	0.000	0.000	0.201	-	-				0.000	0.000	0.000	0.004	-	-	0.000	0.000	0.000	0.029	-	-				0.008				
0.800	0.000	0.000	0.000	0.130	-	-	0.000	0.000	0.000	0.166	-	10				0.000	0.000	0.000	0.010	-	-	0.000	0.000	0.000	0.045	-	-				0.008				
0.850	0.000	0.000	0.000	0.092	-	-	0.000	0.000	0.000	0.135	-	-				0.000	0.000	0.000	0.022	-	-	0.000	0.000	0.000	0.064	-	-				0.009				
0.900	0.000	0.000	0.000	0.062	-	-	0.000	0.000	0.000	0.110	-	-				0.000	0.000	0.000	0.041	-	-	0.000	0.000	0.000	0.088	-	-				0.009				
0.950	0.000	0.000	0.000	0.039	-	-	0.000	0.000	0.000	0.088	-	-				0.000	0.000	0.000	0.068	-	-	0.000	0.000	0.000	0.117	-	-				0.010				
1.000	0.000	0.000	0.000	0.023	-	50	0.000	0.000	0.000	0.069	-	200				0.000	0.000	0.000	0.102	-	-	0.000	0.000	0.000	0.147	-	-				0.010				
1.100	0.000	0.000	0.000	0.007	-	180	0.000	0.000	0.000	0.043	-	30				0.000	0.000	0.000	0.186	-	-	0.000	0.000	0.000	0.221	-	-				0.011				
1.200	0.000	0.000	0.000	0.002	-	46	0.000	0.000	0.000	0.025	-	-				0.000	0.000	0.000	0.281	-	4	0.000	0.000	0.000	0.304	-	-				0.012				
1.300	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.015	-	-				0.000	0.000	0.000	0.380	-	-	0.000	0.000	0.000	0.393	-	-				0.013				
1.400	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.008	-	-				0.000	0.000	0.000	0.480	-	-	0.000	0.000	0.000	0.487	-	-				0.014				
1.500	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.005	-	-				0.000	0.000	0.000	0.580	-	-	0.000	0.000	0.000	0.583	-	-				0.015				
1.600	0.000	0.000	0.000	0.001	-	60	0.000	0.000	0.000	0.002	-	-				0.000	0.000	0.000	0.680	-	-	0.000	0.000	0.000	0.681	-	-				0.016				
1.700	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-				0.000	0.000	0.000	0.780	-	-	0.000	0.000	0.000	0.780	-	-				0.017				
1.800	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-				0.000	0.000	0.000	0.880	-	-	0.000	0.000	0.000	0.880	-	-				0.018				
1.900	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	0.980	-	-					-	-				0.019				
2.000	0.000	0.000	0.000	0.002	-	-					-	-				0.000	0.000	0.000	1.08	-	-					-	-				0.020				
2.200	0.000	0.000	0.000	0.001	-	20					-	-				0.000	0.000	0.000	1.28	-	-					-	-				0.022				
2.400	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	1.48	-	-					-	-				0.024				
2.600	0.000	0.000	0.000	0.003	-	-					-	-				0.000	0.000	0.000	1.68	-	-					-	-				0.026				
2.800	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	1.88	-	-					-	-				0.028				
3.000	0.000	0.000	0.000	0.004	-	-					-	-				0.000	0.000	0.000	2.08	-	-					-	-				0.030				
3.200	0.000	0.000	0.000	0.002	-	-					-	-				0.000	0.000	0.000	2.28	-	-					-	-				0.032				
3.400	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	2.48	-	-					-	-				0.034				
3.600	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	2.68	-	-					-	-				0.036				
3.800	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	2.88	-	-					-	-				0.038				
4.000	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	3.08	-	-					-	-				0.040				
4.400	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	3.48	-	-					-	-				0.044				
4.800	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	3.88	-	-					-	-				0.048				
5.200	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	4.28	-	-					-	-				0.052				
5.600	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	4.68	-	-					-	-				0.056				
Totals:						0	356							0	240	0	40							0	4							0	0	0	0
Number of Trades:						0							0							0							0.00							0	0

PPC (CR)

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

Call Options														Put Options																		
December 2018							January 2019							Other Months		December 2018							January 2019							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	
0.850	0.000	0.000	0.000	0.630	-	-	0.000	0.000	0.000	0.632	-	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-				0.009	
0.900	0.000	0.000	0.000	0.580	-	-	0.000	0.000	0.000	0.582	-	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.002	-	-				0.009	
0.950	0.000	0.000	0.000	0.530	-	-	0.000	0.000	0.000	0.532	-	-				0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.001	-	-				0.010	
1.000	0.000	0.000	0.000	0.480	-	-	0.000	0.000	0.000	0.482	-	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.002	-	-				0.010	
1.100	0.000	0.000	0.000	0.381	-	-	0.000	0.000	0.000	0.383	-	-				0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-				0.011	
1.200	0.000	0.000	0.000	0.283	-	60	0.000	0.000	0.000	0.288	-	-				0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.005	-	-				0.012	
1.300	0.000	0.000	0.000	0.191	-	-	0.155	0.155	0.155	0.155	0.155	10	20			0.000	0.000	0.000	0.010	-	-	0.000	0.000	0.000	0.018	-	-				0.013	
1.400	0.000	0.000	0.000	0.114	-	-	0.000	0.000	0.000	0.128	-	53				0.000	0.000	0.000	0.034	-	-	0.000	0.000	0.000	0.046	-	-				0.014	
1.500	0.000	0.000	0.000	0.059	-	20	0.000	0.000	0.000	0.075	-	20				0.000	0.000	0.000	0.079	-	3	0.000	0.000	0.000	0.092	-	-				0.015	
1.600	0.000	0.000	0.000	0.027	-	-	0.000	0.000	0.000	0.039	-	-				0.000	0.000	0.000	0.146	-	-	0.000	0.000	0.000	0.156	-	-				0.016	
1.700	0.000	0.000	0.000	0.010	-	-	0.000	0.000	0.000	0.019	-	-				0.000	0.000	0.000	0.230	-	-	0.000	0.000	0.000	0.237	-	-				0.017	
1.800	0.000	0.000	0.000	0.003	-	-	0.000	0.000	0.000	0.008	-	-				0.000	0.000	0.000	0.323	-	-	0.000	0.000	0.000	0.326	-	-				0.018	
1.900	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.003	-	-				0.000	0.000	0.000	0.421	-	-	0.000	0.000	0.000	0.422	-	-				0.019	
2.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.001	-	-				0.000	0.000	0.000	0.520	-	-	0.000	0.000	0.000	0.520	-	-				0.020	
2.200	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	0.720	-	-					-	-				0.022	
2.400	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	0.920	-	-					-	-				0.024	
2.600	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	1.12	-	-					-	-				0.026	
2.800	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	1.32	-	-					-	-				0.028	
3.000	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	1.52	-	-					-	-				0.030	
3.200	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	1.72	-	-					-	-				0.032	
3.400	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	1.92	-	-					-	-				0.034	
3.600	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	2.12	-	-					-	-				0.036	
3.800	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	2.32	-	-					-	-				0.038	
4.000	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	2.52	-	-					-	-				0.040	
4.400	0.000	0.000	0.000	0.001	-	-					-	-				0.000	0.000	0.000	2.92	-	-					-	-				0.044	
Totals:					0	80					10	93	0	0					0	3					0	0	0	0	0	0	0	
Number of Trades:					0						1		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)	---	42,022	5.31%	---	---	---	---	
AEGNBOR	AEGEAN AIRLINES (CR)	845	19,021	5.31%	---	---	---	11,912	
ALPHABOR	ALPHA BANK (CR)	42,001	58,246	5.31%	---	---	---	29,064,784	
ALMYBOR	ALUMIL (CR)	---	---	---	---	---	---	---	
TATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%	---	---	---	370	
EEEBOR	CC HBC AG (CR)	1,162	1,830	5.31%	---	---	---	70,546	
CENERBOR	CENERGY HOLDINGS (CB)	---	46,000	5.31%	---	---	---	---	
ELLAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%	---	---	---	40,889	
EUROBBOR	EUROBANK ERGASIAS (CR)	985	14,419	5.31%	---	---	---	24,388,858	
EYDAPBOR	EYDAP S.A. (CR)	---	4,246	5.31%	---	---	---	82,799	
FFGRPBOR	FOLLI FOLLIE (CR)	---	---	---	---	---	---	1,363,949	
FOYRKBOR	FOURLIS (CR)	1,958	1,953	5.31%	---	---	---	9,650	
GEKTERNABOR	GEK TERNA (CR)	---	32,432	5.31%	---	---	---	1,293	
SARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%	---	---	---	390	
EUPROBOR	GRIVALIA PROPERTIES (CR)	20,000	82,173	5.31%	---	---	---	138,200	
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,500	545,238	5.31%	---	---	---	148,565	
ELPEBOR	HELLENIC PETROLEUM (CR)	2,700	126,516	5.31%	---	---	---	65,719	
INTRKBOR	INTRACOM HOLDINGS (CR)	---	58,170	5.31%	---	---	---	---	
INLOTBOR	INTRALOT (CR)	1,800	77,121	5.31%	---	---	---	284,512	
BELABOR	JUMBO SA (CR)	34,800	145,200	5.31%	---	---	---	175,338	
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	---	137	5.32%	---	---	---	6,067	
MIGBOR	MARFIN INVESTMENT GROUP (CR)	---	293,633	5.31%	---	---	---	744,474	
MOHBOR	MOTOR OIL (CR)	29,711	4,511	5.31%	---	---	---	106,560	
MYTILBOR	MYTILINEOS HOLDINGS (CR)	3,500	153,435	5.31%	---	---	---	18,086	
ETEBOR	NATIONAL BANK (CR)	11,000	87,593	5.31%	---	---	---	7,328,051	
OPAPBOR	OPAP (CR)	21,600	165,230	3.86%	200	2.65%	---	1,107,199	
HTOBOR	OTE (CR)	67,271	30,707	3.55%	---	---	---	607,590	
PPABOR	P.P.A. S.A. (CR)	1,854	1,283	5.31%	---	---	---	2,901	
TPEIRBOR	PIRAEUS BANK (CR)	---	4,387	5.31%	---	---	---	22,495,337	
PLAISBOR	PLAISIO COMPUTERS SA (CR)	---	---	---	---	---	---	---	
PPCBOR	PPC (CR)	1,000	142,460	5.31%	---	---	---	6,482,323	

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	Open Interest[5]	Multilateral Transactions[1]				Bilateral Transactions[2]		Stock Borrowing through OTC (volume)[3]
			Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighted	Transactions Volume
QUALBOR	QUALITY & RELIABILITY SA (CR)	---	---	---	---	---	---	---	
TENERGYBOR	TERNA ENERGY (CR)	1,931	25,175	5.31%	---	---	---	177,375	
TITKBOR	TITAN CEMENT (CR)	6,578	148,390	5.31%	---	---	---	68,666	
VIOBOR	VIOHALCO SA/NV (CB)	310	61,479	5.31%	---	---	---	---	

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

533	-	Exploration & Production	537	-	Integrated Oil & Gas
1353	-	Commodity Chemicals	1357	-	Specialty Chemicals
1753	-	Aluminum	1755	-	Nonferrous Metals
1757	-	Steel	1775	-	General Mining
2353	-	Building Materials & Fixtures	2357	-	Heavy Construction
2723	-	Containers & Packaging	2727	-	Diversified Industrials
2733	-	Electrical Components & Equipment	2753	-	Commercial Vehicles & Trucks
2757	-	Industrial Machinery	2773	-	Marine Transportation
2777	-	Transportation Services	2791	-	Business Support Services
2797	-	Industrial Suppliers	3535	-	Distillers & Vintners
3537	-	Soft Drinks	3573	-	Farming Fishing & Plantations
3577	-	Food Products	3722	-	Durable Household Products
3726	-	Furnishings	3728	-	Home Construction
3747	-	Toys	3763	-	Clothing & Accessories
3765	-	Footwear	3767	-	Personal Products
3785	-	Tobacco	4533	-	Health Care Providers
4535	-	Medical Equipment	4577	-	Pharmaceuticals
5337	-	Food Retailers & Wholesalers	5371	-	Apparel Retailers
5373	-	Broadline Retailers	5375	-	Home Improvement Retailers
5379	-	Specialty Retailers	5553	-	Broadcasting & Entertainment
5555	-	Media Agencies	5557	-	Publishing
5751	-	Airlines	5752	-	Gambling
5753	-	Hotels	5755	-	Recreational Services
5757	-	Restaurants & Bars	5759	-	Travel & Tourism
6535	-	Fixed Line Telecommunications	6575	-	Mobile Telecommunications
7535	-	Conventional Electricity	7537	-	Alternative Electricity
7577	-	Water	8355	-	Banks
8534	-	Insurance Brokers	8536	-	Property & Casualty Insurance
8633	-	Real Estate Holding & Development	8637	-	Real Estate Services
8671	-	Industrial & Office REITs	8674	-	Diversified REITs
8675	-	Specialty REITs	8775	-	Specialty Finance
8777	-	Investment Services	8985	-	Equity Investment Instruments
9533	-	Computer Services	9535	-	Internet
9537	-	Software	9572	-	Computer Hardware
9574	-	Electronic Office Equipment	9578	-	Telecommunications Equipment
12003	-	ETF			



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