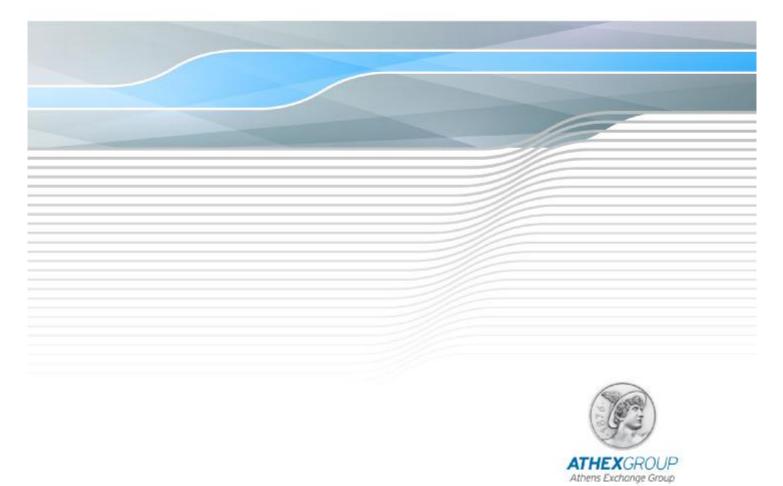
Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Tuesday, 26 November, 2019 Year: 140 Trading Day No: 225



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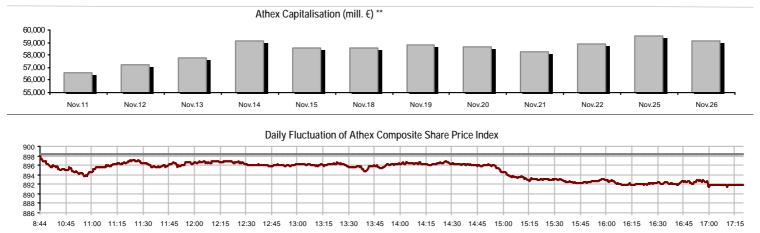
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

Section 1: Statistical Figures of Securities, Derivatives and Lending

Summary of Markets



Athex Capitalisation (mill. €) **: 59.145.53 **Derivatives Total Open Interest** 382.349 Daily change: mill. € | % -343.38 -0.58% in Index Futures | % daily chng 10.975 -0.34% Yearly Avg Capitalisation: mill. € | % chng prev year Avg 54,167.10 3.91% in Stock Futures | % daily chnq 367,921 -0.37% Athex Composite Share Price Index | % daily chng 891.86 -0.71% 2,267 in Index Options | % daily chng 6.43% Athex Composite Share Price Index Capitalisation (mill. €) 54,106.74 1.186 0.00% in Stock Options | % daily chng Daily change (mill. €) -336.13 Securities' Transactions Value with Block Trades Method 6-1 (144,087.63 Derivatives Contracts Volume: 14,229 101.61% 72,617.62 Daily change: % Daily change: pieces | % -5,763 -28.83% YtD Avg Trans. Value: thou. € | % chng prev year Avg 65,979.40 20.14% -26.50% YtD Avg Derivatives Contracts % chng prev year Avg 41.169 Blocks Transactions Value of Method 6-1 (thou. €) 8,852.11 Derivatives Trades Number: 1,404 Blocks Transactions Value of Method 6-2 & 6-3 (thou. €) 7.53 Daily change: number | % -342 -19.59% Bonds Transactions Value (thou.€) 2,005.37 YtD Avg Trades number % chng prev year Avg 2,863 5.60% Securities' Transactions Volume with Block Trades Method 6-1 (th 42,604.82 Lending Total Open Interest 113,837 Daily change: pieces | % -1,402 -1.22% Daily change: thou. pieces | % 13,186.43 44.82% YtD Avg Volume: % chng prev year Avg 32,808.15 -11.69% Lending Volume (Multilateral/Bilateral) 4,700 Daily change: pieces | % 1.602 Blocks Transactions Volume of Method 6-1 (thou. Pieces) 1,625.86 Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces 1.00 Multilateral Lending 4.700 1,966,000 Bonds Transactions Volume **Bilateral Lending** 0 Securities' Trades Number with Block Trades Method 6-1 29,365 2 Lending Trades Number: Daily change: number | % -2,915 -9.03% Daily change: % -4 YtD Avg Trades number % chng prev year Avg 27,383 34.69% Multilateral Lending Trades Number 2 Number of Blocks Method 6-1



12

1 171



Daily Fluctuation of Athex Composite Share Price Index at 26/11/2019

Bilateral Lending Trades Number

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

Number of Blocks Method 6-2 & 6-3

Number of Bonds Transactions

0

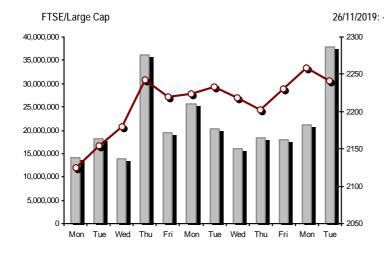
Daily Official List	
Section 1: Statistical Figures of Securities, Derivatives and Lending	

Athex Indices									
Index name	26/11/2019	25/11/2019	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	891.86 Œ	898.23	-6.37	-0.71%	891.33	898.23	600.12	901.57	45.42% #
FTSE/Athex Large Cap	2,241.81 Œ	2,258.17	-16.36	-0.72%	2,241.26	2,258.17	1,580.73	2,270.46	39.38% #
FTSE/Athex Mid Cap Index	1,206.05 Œ	1,206.54	-0.49	-0.04%	1,203.43	1,213.04	945.49	1,467.88	23.69% #
FTSE/ATHEX-CSE Banking Index	675.51 Œ	688.38	-12.87	-1.87%	675.15	688.39	275.15	699.47	103.01% #
FTSE/ATHEX Global Traders Index Plus	2,309.12 Œ	2,322.95	-13.83	-0.60%	2,306.33	2,328.23	1,947.04	2,479.89	15.78% #
FTSE/ATHEX Global Traders Index	2,439.70 Œ	2,464.37	-24.67	-1.00%	2,437.07	2,464.37	1,866.67	2,517.12	28.58% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,885.02 Œ	2,894.20	-9.18	-0.32%	2,874.78	2,908.10	2,173.67	2,923.40	30.24% #
ATHEX Mid & SmallCap Price Index	5,798.53 #	5,780.27	18.26	0.32%	5,755.58	5,804.63	3,914.71	5,994.42	46.35% #
FTSE/Athex Market Index	555.32 Œ	559.29	-3.97	-0.71%	555.19	559.29	392.32	563.60	39 .12% #
FTSE Med Index	5,008.54 #	4,931.91	76.63	1.55%			3,966.78	5,008.54	26.32% #
Athex Composite Index Total Return Index	1,453.93 Œ	1,464.32	-10.39	-0.71%	1,453.06	1,464.32	952.47	1,466.98	49.37% #
FTSE/Athex Large Cap Total Return	3,313.42 Œ	3,337.60	-24.18	-0.72%			2,321.35	3,347.07	41.60% #
FTSE/ATHEX Large Cap Net Total Return	1,016.97 Œ	1,024.39	-7.42	-0.72%	1,016.72	1,024.39	692.89	1,027.12	44.25% #
FTSE/Athex Mid Cap Total Return	1,470.18 Œ	1,470.78	-0.60	-0.04%			1,180.35	1,784.30	22.16% #
FTSE/ATHEX-CSE Banking Total Return Index	590.43 Œ	601.68	-11.25	-1.87%			265.40	605.55	88.35% #
Hellenic Mid & Small Cap Index	1,201.30 Œ	1,206.75	-5.45	-0.45%	1,198.47	1,207.76	884.70	1,269.98	32.50% #
FTSE/Athex Banks	892.51 Œ	909.52	-17.01	-1.87%	892.03	909.53	363.54	924.17	103.01% #
FTSE/Athex Financial Services	1,001.44 #	985.37	16.07	1.63%	985.37	1,020.33	744.92	1,191.69	28.35% #
FTSE/Athex Industrial Goods & Services	2,592.02 #	2,591.65	0.37	0.01%	2,589.79	2,613.37	1,884.26	2,967.88	35.74% #
FTSE/Athex Retail	71.59 ¬	71.59	0.00	0.00%	70.33	73.10	58.44	82.89	19.50% #
FTSE/ATHEX Real Estate	4,762.76 Œ	4,830.56	-67.80	-1.40%	4,754.52	4,861.86	2,928.70	6,158.58	57.71% #
FTSE/Athex Personal & Household Goods	9,635.55 Œ	9,805.61	-170.06	-1.73%	9,620.30	9,817.47	6,649.54	9,943.56	40.08% #
FTSE/Athex Food & Beverage	11,113.80 #	11,046.50	67.30	0.61%	11,025.05	11,152.30	10,000.70	13,120.06	9.92% #
FTSE/Athex Basic Resources	6,629.94 Œ	6,641.91	-11.97	-0.18%	6,543.73	6,703.44	3,146.82	11,171.70	102.08% #
FTSE/Athex Construction & Materials	2,947.24 Œ	2,965.55	-18.31	-0.62%	2,921.22	2,971.67	2,437.75	3,183.37	14.13% #
FTSE/Athex Oil & Gas	5,209.43 #	5,189.86	19.57	0.38%	5,162.21	5,224.94	4,612.01	5,758.60	7.19% #
FTSE/Athex Chemicals	8,867.66 #	8,821.33	46.33	0.53%	8,808.40	8,913.99	7,722.79	11,217.47	8.46% #
FTSE/Athex Travel & Leisure	1,736.91 #	1,727.77	9.14	0.53%	1,704.59	1,737.05	1,309.57	1,754.14	31.28% #
FTSE/Athex Technology	882.19 Œ	883.47	-1.28	-0.14%	876.75	887.94	692.80	1,087.14	24.39% #
FTSE/Athex Telecommunications	3,773.77 Œ	3,839.83	-66.06	-1.72%	3,773.77	3,839.83	2,614.94	3,845.34	44.01% #
FTSE/Athex Utilities	2,849.18 Œ	2,864.92	-15.74	-0.55%	2,842.47	2,874.81	1,729.19	2,923.15	61.98% #
FTSE/Athex Health Care	491.77 #	491.08	0.69	0.14%	482.83	494.52	460.82	512.40	-2.85% 0
Athex All Share Index	208.28 Œ	209.49	-1.20	-0.57%	208.28	208.28	157.01	215.26	31.81% #
Hellenic Corporate Bond Index	121.01 Œ	121.13	-0.12	-0.10%			116.31	121.33	4.01% #
Hellenic Corporate Bond Price Index	96.59 Œ	96.71	-0.12	-0.12%			95.04	97.19	0.84% #

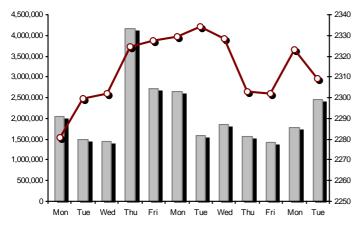
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 22/11/2019.

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

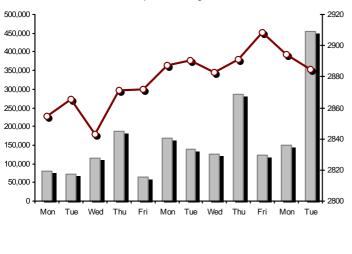
Athex Indices



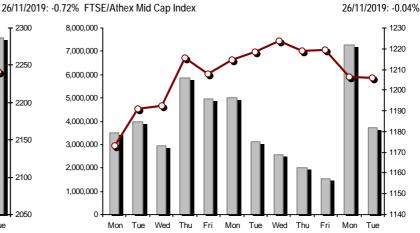
FTSE/ATHEX Global Traders Index Plus



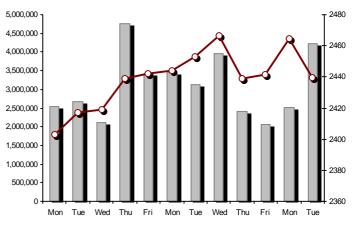
FTSE/ATHEX Mid & Small Cap Factor-Weighted Index



Indices volume of transactions



26/11/2019: -0.60% FTSE/ATHEX Global Traders Index 26/11/2019: -1.00%





Section 1: Statistical Figures of Securities, Derivatives and Lending

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	124	107	16	1	
Gain / Lose / Same:	46 / 52 / 26	41 / 46 / 20	4/6/6	1/0/0	
Athex Capitalisation (mill. €) **	59,145.53	58,850.28	295.25		
Daily Average Trans/ons Value(thou.€)	65,979.40	65,955.57	52.43	42.58	
Fransactions Value	144,095.16	143,981.78	26.52	86.85	
Main Board:	135,235.52	135,122.14	26.52	86.85	
Blocks Board 6_2_3:	8,859.64	8,859.64	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	32,808,146	32,462,386	374,493	1,944	
Fransactions Volume	42,605,822	42,358,785	243,287	3,750	
Main Board:	40,978,966	40,731,929	243,287	3,750	
Blocks Board 6_2_3:	1,626,856	1,626,856	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	27,383	27,234	148	3	
Number of Trades	29,366	29,224	140	2	
Main Board:	29,353	29,211	140	2	
Blocks Board 6_2_3:	13	13	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
3010	- Banks	0/4/2	10,561	29,012,894	48,294,620.56	33.52%
5510	- Basic Resources	6/5/3	342	147,352	126,444.73	0.09%
5010	- Construction & Materials	3/8/2	1,797	887,805	5,877,044.73	4.08%
4020	- Consumer Products & Services	0/6/1	1,611	565,675	9,032,426.34	6.27%
6010	- Energy	3/1/0	1,357	379,580	7,833,588.57	5.44%
12000	- Financial Instruments	1/0/0	2	3,750	86,850.00	0.06%
3020	- Financial Services	2/0/1	1,197	2,927,119	1,452,833.92	1.01%
4510	- Food Beverage & Tobacco	5/3/3	368	256,630	1,460,191.95	1.01%
2010	- Health Care	2/1/0	61	82,770	17,781.48	0.01%
5020	- Industrial Goods & Service	10 / 5 / 4	1,612	817,448	4,698,288.05	3.26%
3030	- Insurance	0/0/1	123	16,432	79,273.12	0.06%
4030	- Media	0/0/0				
4520	- Personal Care, Drug & Grocery Stores	0/2/1	235	98,256	401,644.70	0.28%
3510	- Real Estate	4 / 3 / 1	1,144	977,781	7,197,862.19	5.00%
4040	- Retail	3/2/2	374	173,868	523,931.86	0.36%
1010	- Technology	3/2/2	445	74,336	177,978.84	0.12%
1510	- Telecommunications	0/3/1	2,282	1,405,472	18,153,522.03	12.60%
4050	- Travel & Leisure	3/3/2	4,359	3,921,691	35,702,961.98	24.78%
6510	- Utilities	1/4/0	1,496	856,963	2,977,913.80	2.07%

Section 1: Statistical Figures of Securities, Derivatives and Lending

Top 10 best & worst performing Shares

MATHIOS REFRACTORY SA (CR) 0.442 16.32% # MLS MULTIMEDIA SA (CR) 1.445 3.66 MARFIN INVESTMENT GROUP (CR) 0.095 5.56% # KRI-KRI S.A. (CR) 5.34 3.22 MOTODYNAMICS S.A. (CR) 1.35 2.27% # EUROBANK ERGASIAS (CR) 0.9425 -2.83 PROFILE SA (CR) 3.55 1.43% # INTRALOT (CR) 0.3885 -2.14 QUEST HOLDINGS (CR) 7.32 1.10% # NATIONAL BANK (CR) 3.08 -2.10 BRIQ PROPERTIES (CR) 2.16 0.93% # OTE (CR) 1.3.71 -1.72 OPAP (CR) 10.17 0.89% # INTRACOM HOLDINGS (CR) 0.87 -1.70 HELLENIC EXCHANGES-A.S.E. (CR) 4.61 0.77% # LAMDA DEVELOPMENT SA (CR) 1.032 -1.55 With the highest Transactions Value Value (thou. €) change With the highest Transactions Volume Volume change OTE (CR) 17,410.84 -2.10% G ALPHA BANK (CR) 7.406,673 <t< th=""><th></th><th></th><th>Main</th><th>Market</th><th></th><th></th></t<>			Main	Market		
MARFIN INVESTMENT GROUP (CR) 0.095 5.56% # KRI-KRI S.A. (CR) 5.34 3.22 MOTODYNAMICS S.A. (CR) 1.35 2.27% # EUROBANK ERGASIAS (CR) 0.9425 2.88 PROFILE SA (CR) 3.55 1.43% # INTRALOT (CR) 0.3885 -2.14 TPA SA (CR) 26.5 1.15% # JUMBO SA (CR) 18.38 -2.13 QUEST HOLDINGS (CR) 7.32 1.10% # NATIONAL BANK (CR) 3.08 -2.10 BRIQ PROPERTIES (CR) 2.16 0.93% # OTE (CR) 13.71 -1.72 OPAP (CR) 10.17 0.89% # INTRACOM HOLDINGS (CR) 0.87 -1.70 HELLENIC EXCHANGES-A.S.E. (CR) 4.61 0.77% # LAMDA DEVELOPMENT SA (CR) 1.032 -1.55 MOTOR OIL (CR) 21.72 0.74% # IKTINOS HELLAS SA (CR) 1.032 -1.55 With the highest Transactions Value Value (thou. €) change With the highest Transactions Volume Volume change	positive Price change	Closing price	change	With negative Price change	Closing price	change
MOTODYNAMICS S.A. (CR) 1.35 2.27% # EUROBAN (CR) 0.9425 2.83 PROFILE SA (CR) 3.55 1.43% # INTRALOT (CR) 0.3885 2.14 TPA SA (CR) 2.6.5 1.15% # JUMBO SA (CR) 18.38 2.13 QUEST HOLDINGS (CR) 7.32 1.10% # NATIONAL BANK (CR) 3.08 2.10 BRIO PROPERTIES (CR) 2.16 0.93% ØTE (CR) 3.07 1.77 OPAP (CR) 10.17 0.89% # INTRACOM HOLDINGS (CR) 0.87 1.70 HELLENIC EXCHANGES-A.S.E. (CR) 4.61 0.77% # LAMDA DEVELOPMENT SA (CR) 7.5 1.56 MOTOR OIL (CR) 21.72 0.74% # IKTINOS HELLAS SA (CR) 1.032 1.53 With the highest Transactions Value Value (thou. €) change With the highest Transactions Volume Volume change OTE (CR) 18,071.40 -1.72% © ALPHA BANK (CR) 7,406,673 -1.47 NATIONAL BANK (CR)	HIOS REFRACTORY SA (CR)	0.442	16.32% #	MLS MULTIMEDIA SA (CR)	1.445	-3.67% (
PROFILE SA (CR) 3.55 1.43% # INTRALOT (CR) 0.3885 2.14 TPA SA (CR) 26.5 1.15% # JUMBO SA (CR) 18.38 2.13 QUEST HOLDINGS (CR) 7.32 1.10% # NATIONAL BANK (CR) 3.08 2.10 BRIO PROPERTIES (CR) 2.16 0.93% # OTE (CR) 13.71 1.77 OPAP (CR) 10.17 0.89% # INTRACOM HOLDINGS (CR) 7.5 1.56 MOTOR OIL (CR) 21.72 0.74% # LAMDA DEVELOPMENT SA (CR) 7.5 1.52 With the highest Transactions Value Value (thou. €) change With the highest Transactions Volume Volume change OPAP (CR) 35,125.48 0.89% # EUROBANK ERGASIAS (CR) 14,974.092 2.83 OTE (CR) 18,071.40 -1.72% ct ALPHA BANK (CR) 5,632.479 2.10 EUROBANK ERGASIAS (CR) 14,187.21 -2.83% ct OPAP (CR) 3,465,878 0.89 ALPHA BANK (CR	FIN INVESTMENT GROUP (CR)	0.095	5.56% #	KRI-KRI S.A. (CR)	5.34	-3.26% (
TPA SA (CR) 26.5 1.15% # JUMBO SA (CR) 18.38 -2.13 QUEST HOLDINGS (CR) 7.32 1.10% # NATIONAL BANK (CR) 3.08 -2.10 BRIO PROPERTIES (CR) 2.16 0.93% # OTE (CR) 13.71 -1.72 OPAP (CR) 10.17 0.89% # INTRACOM HOLDINGS (CR) 0.87 -1.70 HELLENIC EXCHANGES-A.S.E. (CR) 4.61 0.77% # LAMDA DEVELOPMENT SA (CR) 7.5 -1.58 MOTOR OIL (CR) 21.72 0.74% # IKTINOS HELLAS SA (CR) 1.032 -1.53 With the highest Transactions Value Value (thou. €) change With the highest Transactions Volume Volume change OPAP (CR) 35,125.48 0.89% # EUROBANK ERGASIAS (CR) 14,974,092 -2.83 OTE (CR) 18,071.40 -1.72% @ ALPHA BANK (CR) 5,632,479 -2.10 EUROBANK ERGASIAS (CR) 14,187.21 -2.83% @ OPAP (CR) 3,465,878 0.89% ALPHA BANK (CR) 13,901.30 -1.47% @ MAFIN INVESTMENT GROUP (CR) 2,668,894 5.56 JUMBO SA (CR) 8,378.78 -2.13% @	ODYNAMICS S.A. (CR)	1.35	2.27% #	EUROBANK ERGASIAS (CR)	0.9425	-2.83% (
QUEST HOLDINGS (CR) 7.32 1.10% # NATIONAL BANK (CR) 3.08 -2.10 BRIQ PROPERTIES (CR) 2.16 0.93% # OTE (CR) 13.71 -1.72 OPAP (CR) 10.17 0.89% # INTRACOM HOLDINGS (CR) 0.87 -1.70 HELLENIC EXCHANGES-A.S.E. (CR) 4.61 0.77% # LAMDA DEVELOPMENT SA (CR) 7.5 -1.58 MOTOR OIL (CR) 21.72 0.74% # IKTINOS HELLAS SA (CR) 10.32 -1.53 With the highest Transactions Value Value (thou. €) change With the highest Transactions Volume Volume change OPAP (CR) 35,125.48 0.89% # EUROBANK ERGASIAS (CR) 14,974,092 -2.83 OTE (CR) 35,125.48 0.89% # EUROBANK CR) 7,406,673 -1.47 NATIONAL BANK (CR) 17,410.84 -2.10% € ALPHA BANK (CR) 5,632,479 -2.10 EUROBANK ERGASIAS (CR) 14,187.21 -2.83% € OPAP (CR) 3,465,878 0.89 ALPHA BANK (CR) 13,901.30 -1.47% € MARFIN INVESTMENT GROUP (CR)	FILE SA (CR)	3.55	1.43% #	INTRALOT (CR)	0.3885	-2.14% (
BRIQ PROPERTIES (CR) 2.16 0.93% # OTE (CR) 13.71 -1.72 OPAP (CR) 10.17 0.89% # INTRACOM HOLDINGS (CR) 0.87 -1.70 HELLENIC EXCHANGES-A.S.E. (CR) 4.61 0.77% # LAMDA DEVELOPMENT SA (CR) 7.5 -1.58 MOTOR OIL (CR) 21.72 0.74% # IKTINOS HELLAS SA (CR) 1.032 -1.53 With the highest Transactions Value Value (thou. €) change With the highest Transactions Volume Volume change OPAP (CR) 35,125.48 0.89% # EUROBANK ERGASIAS (CR) 14,974,092 -2.83 OTE (CR) 18,071.40 -1.72% @ ALPHA BANK (CR) 7,406,673 -1.47 NATIONAL BANK (CR) 17,410.84 -2.10% @ NATIONAL BANK (CR) 5,632,479 -2.10 EUROBANK ERGASIAS (CR) 14,187.21 -2.83% @ OPAP (CR) 3,465,878 0.88 ALPHA BANK (CR) 13,901.30 -1.47% @ MARFIN INVESTMENT GROUP (CR) 2,668,894 5.56 JUMBO SA (CR) 8,378.78 -2.13% @ OTE (CR) 1,313,132 -1.72 MOTOR OIL (CR) 7,592.45	SA (CR)	26.5	1.15% #	JUMBO SA (CR)	18.38	-2.13% (
OPAP (CR) 10.17 0.89% # INTRACOM HOLDINGS (CR) 0.87 -1.70 HELLENIC EXCHANGES-A.S.E. (CR) 4.61 0.77% # LAMDA DEVELOPMENT SA (CR) 7.5 -1.58 MOTOR OIL (CR) 21.72 0.74% # IKTINOS HELLAS SA (CR) 1.032 -1.53 With the highest Transactions Value Value (thou. €) change With the highest Transactions Volume Volume change OPAP (CR) 35,125.48 0.89% # EUROBANK ERGASIAS (CR) 14,974,092 -2.83 OTE (CR) 17,410.84 -2.10% € NATIONAL BANK (CR) 7,406,673 -1.47 EUROBANK ERGASIAS (CR) 14,187.21 -2.83% € OPAP (CR) 3,465,878 0.88 ALPHA BANK (CR) 13,901.30 -1.47% € MARFIN INVESTMENT GROUP (CR) 2,668,894 5.56 JUMBO SA (CR) 8,378.78 -2.13% € OTE (CR) 1,313,132 -1.72 MOTOR OIL (CR) 7,592.45 0.74% # LAMDA DEVELOPMENT SA (CR) 3,465,878	ST HOLDINGS (CR)	7.32	1.10% #	NATIONAL BANK (CR)	3.08	-2.10% (
HELLENIC EXCHANGES-A.S.E. (CR) 4.61 0.77% # LAMDA DEVELOPMENT SA (CR) 7.5 -1.58 MOTOR OIL (CR) 21.72 0.74% # IKTINOS HELLAS SA (CR) 1.032 -1.53 With the highest Transactions Value Value (thou. €) change With the highest Transactions Volume Volume change OPAP (CR) 35,125.48 0.89% # EUROBANK ERGASIAS (CR) 14,974,092 -2.83 OTE (CR) 18,071.40 -1.72% € ALPHA BANK (CR) 7,406,673 -1.47 NATIONAL BANK (CR) 17,410.84 -2.10% € OPAP (CR) 3,465,878 0.89 ALPHA BANK (CR) 17,410.84 -2.10% € NATIONAL BANK (CR) 5,632,479 -2.10 EUROBANK ERGASIAS (CR) 14,187.21 -2.83% € OPAP (CR) 3,465,878 0.89 JUMBO SA (CR) 13,901.30 -1.47% € MARFIN INVESTMENT GROUP (CR) 2,668,894 5.56 JUMBO SA (CR) 7,592.45 0.74% € ALPHA DEVELOPMENT SA (CR) 954,796 -1.58	PROPERTIES (CR)	2.16	0.93% #	OTE (CR)	13.71	-1.72% (
MOTOR OIL (CR) 21.72 0.74% # IKTINOS HELLAS SA (CR) 1.032 -1.53 With the highest Transactions Value Value (thou. €) change With the highest Transactions Volume Volume change OPAP (CR) 35,125.48 0.89% # EUROBANK ERGASIAS (CR) 14,974,092 -2.83 OTE (CR) 18,071.40 -1.72% € ALPHA BANK (CR) 7,406,673 -1.47 NATIONAL BANK (CR) 17,410.84 -2.10% € NATIONAL BANK (CR) 5,632,479 -2.10 EUROBANK ERGASIAS (CR) 14,187.21 -2.83% € OPAP (CR) 3,465,878 0.89 ALPHA BANK (CR) 13,901.30 -1.47% € MARFIN INVESTMENT GROUP (CR) 2,668,894 5.56 JUMBO SA (CR) 8,378.78 -2.13% € OTE (CR) 1,313,132 -1.72 MOTOR OIL (CR) 7,592.45 0.74% # LAMDA DEVELOPMENT SA (CR) 954,796 -1.58	P (CR)	10.17	0.89% #	INTRACOM HOLDINGS (CR)	0.87	-1.70% (
With the highest Transactions Value Value (thou. €) change With the highest Transactions Volume Volume change OPAP (CR) 35,125.48 0.89% # EUROBANK ERGASIAS (CR) 14,974,092 -2.83 OTE (CR) 18,071.40 -1.72% € ALPHA BANK (CR) 7,406,673 -1.47 NATIONAL BANK (CR) 17,410.84 -2.10% € NATIONAL BANK (CR) 5,632,479 -2.10 EUROBANK ERGASIAS (CR) 14,187.21 -2.83% € OPAP (CR) 3,465,878 0.89 ALPHA BANK (CR) 13,901.30 -1.47% € MARFIN INVESTMENT GROUP (CR) 2,668,894 5.56 JUMBO SA (CR) 8,378.78 -2.13% € OTE (CR) 1,313,132 -1.72 MOTOR OIL (CR) 7,592.45 0.74% # LAMDA DEVELOPMENT SA (CR) 954,796 -1.58	ENIC EXCHANGES-A.S.E. (CR)	4.61	0.77% #	LAMDA DEVELOPMENT SA (CR)	7.5	-1.58% (
OPAP (CR) 35,125.48 0.89% # EUROBANK ERGASIAS (CR) 14,974,092 -2.83 OTE (CR) 18,071.40 -1.72% € ALPHA BANK (CR) 7,406,673 -1.42 NATIONAL BANK (CR) 17,410.84 -2.10% € NATIONAL BANK (CR) 5,632,479 -2.10 EUROBANK ERGASIAS (CR) 14,187.21 -2.83% € OPAP (CR) 3,465,878 0.89 ALPHA BANK (CR) 13,901.30 -1.47% € MARFIN INVESTMENT GROUP (CR) 2,668,894 5.56 JUMBO SA (CR) 8,378.78 -2.13% € OTE (CR) 1,313,132 -1.72 MOTOR OIL (CR) 7,592.45 0.74% # LAMDA DEVELOPMENT SA (CR) 954,796 -1.58	OR OIL (CR)	21.72	0.74% #	IKTINOS HELLAS SA (CR)	1.032	-1.53% (
OTE (CR) 18,071.40 -1.72% Œ ALPHA BANK (CR) 7,406,673 -1.47 NATIONAL BANK (CR) 17,410.84 -2.10% Œ NATIONAL BANK (CR) 5,632,479 -2.10 EUROBANK ERGASIAS (CR) 14,187.21 -2.83% Œ OPAP (CR) 3,465,878 0.89 ALPHA BANK (CR) 13,901.30 -1.47% Œ MARFIN INVESTMENT GROUP (CR) 2,668,894 5.56 JUMBO SA (CR) 8,378.78 -2.13% Œ OTE (CR) 1,313,132 -1.72 MOTOR OIL (CR) 7,592.45 0.74% # LAMDA DEVELOPMENT SA (CR) 954,796 -1.58	the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
NATIONAL BANK (CR) 17,410.84 -2.10% C NATIONAL BANK (CR) 5,632,479 -2.10 EUROBANK ERGASIAS (CR) 14,187.21 -2.83% C OPAP (CR) 3,465,878 0.89 ALPHA BANK (CR) 13,901.30 -1.47% C MARFIN INVESTMENT GROUP (CR) 2,668,894 5.56 JUMBO SA (CR) 8,378.78 -2.13% C OTE (CR) 1,313,132 -1.72 MOTOR OIL (CR) 7,592.45 0.74% # LAMDA DEVELOPMENT SA (CR) 954,796 -1.58	P (CR)	35,125.48	0.89% #	EUROBANK ERGASIAS (CR)	14,974,092	-2.83% (
EUROBANK ERGASIAS (CR) 14,187.21 -2.83% C OPAP (CR) 3,465,878 0.89 ALPHA BANK (CR) 13,901.30 -1.47% C MARFIN INVESTMENT GROUP (CR) 2,668,894 5.56 JUMBO SA (CR) 8,378.78 -2.13% C OTE (CR) 1,313,132 -1.72 MOTOR OIL (CR) 7,592.45 0.74% # LAMDA DEVELOPMENT SA (CR) 954,796 -1.58	(CR)	18,071.40	-1.72% 0	e Alpha Bank (CR)	7,406,673	-1.47% (
ALPHA BANK (CR) 13,901.30 -1.47% œ MARFIN INVESTMENT GROUP (CR) 2,668,894 5.56 JUMBO SA (CR) 8,378.78 -2.13% œ OTE (CR) 1,313,132 -1.72 MOTOR OIL (CR) 7,592.45 0.74% # LAMDA DEVELOPMENT SA (CR) 954,796 -1.58	ONAL BANK (CR)	17,410.84	-2.10% d	E NATIONAL BANK (CR)	5,632,479	-2.10% (
JUMBO SA (CR) 8,378.78 -2.13% CE OTE (CR) 1,313,132 -1.72 MOTOR OIL (CR) 7,592.45 0.74% # LAMDA DEVELOPMENT SA (CR) 954,796 -1.58	OBANK ERGASIAS (CR)	14,187.21	-2.83% 0	e opap (CR)	3,465,878	0.89% #
MOTOR OIL (CR) 7,592.45 0.74% # LAMDA DEVELOPMENT SA (CR) 954,796 -1.58	IA BANK (CR)	13,901.30	-1.47% 0	E MARFIN INVESTMENT GROUP (CR)	2,668,894	5.56% #
	30 SA (CR)	8,378.78	-2.13% d	e ote (CR)	1,313,132	-1.72% (
	OR OIL (CR)	7,592.45	0.74% #	LAMDA DEVELOPMENT SA (CR)	954,796	-1.58% (
LAMDA DEVELOPMENT SA (CR) 7,165.82 -1.58% Œ PIRAEUS BANK (CR) 846,290 0.00	DA DEVELOPMENT SA (CR)	7,165.82	-1.58% 0	E PIRAEUS BANK (CR)	846,290	0.00% -
TITAN CEMENT (CB) 4,109.87 -1.29% œ PPC (CR) 686,749 0.26	N CEMENT (CB)	4,109.87	-1.29% 0	E PPC (CR)	686,749	0.26% #
MYTILINEOS (CR) 2,757.63 0.20% # JUMBO SA (CR) 454,357 -2.13	LINEOS (CR)	2,757.63	0.20% #	JUMBO SA (CR)	454,357	-2.13% (

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

Daily Official List Section 1: Statistical Figures of Securities, Derivatives and Lending			r: 140 Trading Day No: 225 uesday, 26 November, 2019
Derivatives Summary			
	Number of Trades	Volume	Open Interest
Index Futures	167	903	10,975
FTSE/Athex Large Cap	167	903	10,975
Stock Futures	1,193	12,943	367,921
ADMIE (IPTO) HOLDING S.A. (CR)	21	90	7,537
ALPHA BANK (CR)	119	1,679	61,544
ATTICA BANK S.A. (CR)	0	0	7,475
CC HBC AG (CR)	51	104	674
CENERGY HOLDINGS (CB)	2	20	7,677
ELLAKTOR (CR)	47	346	20,861
EUROBANK ERGASIAS (CR)	123	3,468	36,593
EYDAP S.A. (CR)	5	13	427
FOURLIS (CR)	1	1	202
GEK TERNA (CR)	34	133	10,516
HELLENIC EXCHANGES-A.S.E. (CR)	45	169	2,662
HELLENIC PETROLEUM (CR)	1	1	2,109
INTRACOM HOLDINGS (CR)	3	18	3,800
INTRALOT (CR)	23	128	6,121
JUMBO SA (CR)	52	179	549
LAMDA DEVELOPMENT SA (CR)	123	635	1,397
MARFIN INVESTMENT GROUP (CR)	74	2,343	79,974
MOTOR OIL (CR)	13	15	605
MYTILINEOS (CR)	50	108	13,138
NATIONAL BANK (CR)	139	1,591	36,928
OPAP (CR)	73	431	7,071
OTE (CR)	15	70	2,160
P.P.A. S.A. (CR)	0	0	729
PIRAEUS BANK (CR)	113	1,078	30,120
PPC (CR)	40	235	15,795
TERNA ENERGY (CR)	17	62	4,801
TITAN CEMENT (CB)	3	3	68
VIOHALCO SA/NV (CB)	6	23	6,388
Index Options	34	356	2,267
FTSE/Athex Large Cap	34	356	2,267
Stock Options	10	27	1,186
ALPHA BANK (CR)	0	0	40
NATIONAL BANK (CR)	6	11	625
OPAP (CR)	1	3	19
OTE (CR)	0	0	245
PIRAEUS BANK (CR)	3	13	133
PPC (CR)	0	0	124
Total Derivatives Traded	1,404	14,229	382,349

Daily Official List Section 2: Analytic F	Figures o	of Share	s Transactions	S														Year: 140 Tuesda	0	,	
Number of Outstanding Securities		ends [1] 2017 20	Date of Last 118 Dividend [2]	· No	e Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Ave min max price pric		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mk Value (thou. €		Year high	
Main Market - H	-ligh Li	quidi	y Class																		
1,543,699,381 0.300			07/04/2008	18/04/2017 -	- ALPHA BANK (CR)	1.872	-1.47 CE	1.9 25/11/2019	1.9	1.869 1.903 1.872	1.877 9269@1.87	2000@1.88			7,406,673	2,813	13,901,296.6	6 2,889,805.24	0.841	1.983	30101010
461,254,013 0.300			04/06/2008	30/04/2018 -	- ATTICA BANK S.A. (CR)	0.435	-1.36 CE	0.441 25/11/2019	0.4445	0.435 0.4445 0.435	0.439 1000@0.434	700@0.437			147,648	133	64,823.8	39 200,645.50	0.0992	0.62	30101010
190,162,681				07/12/2016	- CENERGY HOLDINGS (CB)	1.322	0.30 #	1.318 25/11/2019	1.324	1.318 1.328 1.322	1.326 414@1.32	2752@1.32			36,576	99	48,484.1	19 251,395.06	1.182	1.61	50202010
369,285,526 6.70	0.44	0.54	2.57 04/07/2019	29/04/2013	- CC HBC AG (CR)	29.78	0.64 #	29.59 25/11/2019	29.69	29.53 29.88 29.78	29.697 205@29.73	865@29.80			46,895	212	1,392,629.4	1910,997,322.96	26.81	35.2	45101020
51,807,314 0.810			21/06/2010	23/07/2019	- FOURLIS (CR)	5.35	-0.93 (E	5.4 25/11/2019	5.43	5.35 5.45 5.35	5.394 21280@5.33	4690@5.43			55,401	205	298,843.2	21 277,169.13	3.775	5.86	40401010
76,000,000 1.00			03/07/2007	17/09/2018	- INTRACOM HOLDINGS (CR)	0.87	-1.70 Œ	0.885 25/11/2019	0.885	0.86 0.885 0.87	0.869 1000@0.864	503@0.870			91,118	153	79,154.8	66,120.00	0.61	1.202	15101010
136,059,759 0.880	0.36	0.36	0.39 11/11/2019	05/03/2014	- JUMBO SA (CR)	18.38	-2.13 Œ	18.78 25/11/2019	18.47	18.38 18.84 18.38	18.441 2502@18.36	356@18.61			454,357	1,372	8,378,783.9	2 2,500,778.37	12.22	18.88	40203045
79,721,775 0.300			30/05/2007	23/06/2014	- LAMDA DEVELOPMENT SA (CR)	7.5	-1.58 Œ	7.62 25/11/2019	7.68	7.48 7.68 7.5	7.505 935@7.48	31486@7.50			954,796	1,055	7,165,815.4	4 597,913.31	5.62	10.1	35101010
939,510,748 0.300			26/04/2007	29/08/2014 -	- MARFIN INVESTMENT GROUP (CR) 0.095	5.56 #	0.09 25/11/2019	0.0907	0.0901 0.0954 0.095	0.093 10000@0.094	5000@0.095			2,668,894	516	248,155.3	89,253.52	0.067 0.	1592	30202000
82,447,868				23/07/2019 -	- TITAN CEMENT (CB)	18.34	-1.29 Œ	18.58 25/11/2019	18.58	18.18 18.7 18.34	18.369 500@18.30	25064@18.34			223,735	644	4,109,869.3	38 1,512,093.90	17.86	20	50101030
259,189,761				26/02/2016	- VIOHALCO SA/NV (CB)	3.73	-0.80 Œ	3.76 25/11/2019	3.755	3.71 3.78 3.73	3.758 2058@3.71	264@3.75			86,481	171	324,970.7	74 966,777.81	2.45	4.495	50203000
232,000,000 2.12		0	0601 02/08/2019	19/06/2017 -	- ADMIE (IPTO) HOLDING S.A. (CR)	2.18	-1.36 Œ	2.21 25/11/2019	2.19	2.17 2.215 2.18	2.185 1132@2.17	1500@2.19	11.97	2018	82,214	212	179,647.2	20 505,760.00	1.46	2.29	65101015
71,417,100 0.650	0.4	0.55	0.6 03/06/2019	27/06/2014 -	- AEGEAN AIRLINES (CR)	8.18	-1.09 (E	8.27 25/11/2019	8.11	8.11 8.28 8.18	8.222 1185@8.12	6197@8.28			50,609	199	416,115.8	31 584,191.88	6.97	8.73	40501010
103,423,291 0.570			01/08/2011	19/04/2016 -	- GEK TERNA (CR)	7.06	0.57 #	7.02 25/11/2019	6.95	6.94 7.06 7.06	7.036 5000@7.04	17256@7.06			140,092	276	985,729.4	19 730,168.43	4.08	7.06	50101010
232,000,000 2.48			20/07/2015	12/12/2001 -	- PPC (CR)	3.126	0.26 #	3.118 25/11/2019	3.11	3.11 3.15 3.126	3.128 998@3.12	1000@3.14			686,749	791	2,148,314.7	70 725,232.00	1.201	3.26	65101015
914,715,153 3.00			16/05/2008	29/08/2018 -	- NATIONAL BANK (CR)	3.08	-2.10 Œ	3.146 25/11/2019	3.146	3.08 3.146 3.08	3.091 158758@3.08	250@3.10			5,632,479	3,363	17,410,842.2	29 2,817,322.67	0.9	3.15	30101010
214,272,003 1.03			05/07/2011	22/07/2019 -	- ELLAKTOR (CR)	1.666	-1.07 (E	1.684 25/11/2019	1.68	1.66 1.686 1.666	1.673 14071@1.66	348@1.68			379,889	607	635,558.6	55 356,977.16	1.1784	2.3	50101010
60,348,000 0.580	0.065 0.	.0502	0.05 05/06/2019	05/08/2019 -	- HELLENIC EXCHANGES-A.S.E. (CI	R) 4.61	0.77 #	4.575 25/11/2019	4.62	4.605 4.74 4.61	4.65 546@4.61	500@4.64			257,475	672	1,197,148.5	53 278,204.28	3.52	5.23	3020201
305,635,185 2.18		0.4	0.75 01/07/2019	01/10/2003 -	- HELLENIC PETROLEUM (CR)	8.64	-0.46 Œ	8.68 25/11/2019	8.61	8.58 8.72 8.64	8.62 996@8.62	7@8.66			27,760	205	239,295.3	38 2,640,688.00	7.23	9.6	60101000
114,320,400 0.100	(0.0	0175) ##	#### 08/07/2019	05/08/2019 -	- IKTINOS HELLAS SA (CR)	1.032	-1.53 Œ	1.048 25/11/2019	1.058	1.03 1.058 1.032	1.038 400@1.03	8995@1.04			99,163	138	102,943.1	117,978.65	0.881 1.	3975	5010103
156,961,721 0.300			30/05/2013	14/11/2007 -	- INTRALOT (CR)	0.3885	-2.14 CE	0.397 25/11/2019	0.3945	0.387 0.402 0.3885	0.394 7020@0.388	351@0.390			392,149	301	154,466.0	60,979.63	0.3	0.581	40501020
19,804,134 0.300			01/07/2004	06/11/2017 -	 KEKROPS SA (CR) 	2.745	0.92 #	2.72 25/11/2019	2.72	2.71 2.78 2.745	2.758 19@2.71	95@2.75		2018	1,116	14	3,078.0	54,362.35	1.24	3.9	35101010
110,782,980 0.750	0.9	1.3	1.3 26/06/2019	04/11/2013 -	- MOTOR OIL (CR)	21.72	0.74 #	21.56 25/11/2019	21.54	21.46 21.8 21.72	21.677 1270@21.70	207@21.76			350,261	1,137	7,592,452.4	10 2,406,206.33	19.12	24.4	60101020
142,891,161 0.970		0.32	0.36 26/06/2019	07/07/2017 -	- MYTILINEOS (CR)	9.8	0.20 #	9.78 25/11/2019	9.85	9.8 9.905 9.8	9.841 177@9.80	1000@9.83			280,212	947	2,757,626.4	47 1,400,333.38	7.19	11.43	50203000
25,000,000 2.00	0.0892 0.	.1712	0.424 22/07/2019	08/08/2003 -	P.P.A. S.A. (CR)	23		23 25/11/2019	23	22.8 23 23	22.976 4479@22.80	6383@23.00	20.62	2018	15,927	104	365,939.9	95 575,000.00	14.42	25.25	50206060
321,623,443 0.300	0.72	0.4	0.7 26/06/2019	25/04/2001 -	- OPAP (CR)	10.17	0.89 #	10.08 25/11/2019	10.02	9.91 10.17 10.17	10.135 4700@10.14	5899@10.18			3,465,878	3,818	35,125,475.1	19 3,270,910.42	7.5241	10.32	40501020
479,939,319 2.83	0.16 0.	.3529 0	5245 22/07/2019	18/06/1998 -	- OTE (CR)	13.71	-1.72 (E	13.95 25/11/2019	13.9	13.71 13.9 13.71	13.76210772@13.70	79@13.79			1,313,132	2,107	18,071,397.4	10 6,579,968.06	9.5	13.99	15102015
436,659,164 6.00			16/05/2008	31/07/2017 -	- PIRAEUS BANK (CR)	3.13	7	3.13 25/11/2019	3.13	3.112 3.148 3.13	3.131 6126@3.12	18509@3.14			846,290	1,199	2,649,469.9	95 1,366,743.18	0.552	3.29	30101010
69,877,484 0.780 (0.0875) ((0.14) 0	1489 24/07/2019	13/06/2018 -	GR. SARANTIS S.A. (CR)	8.3		8.3 25/11/2019	8.2	8.14 8.33 8.3	8.281 501@8.27	5000@8.36			36,739	160	304,219.8	36 579,983.12	6.72	9.19	45201020
113,918,936 0.300	0.0939 0.	.0419	10/01/2018	07/01/2019 -	- TERNA ENERGY (CR)	7.32	-1.21 (E	7.41 25/11/2019	7.35	7.3 7.48 7.32	7.347 4071@7.34	600@7.38			45,949	276	337,567.3	83 833,886.61	5.3	7.87	65101010
3,709,161,852 0.230			02/05/2008	20/05/2019	- EUROBANK ERGASIAS (CR)	0.9425	-2.83 Œ	0.97 25/11/2019	0.97	0.94 0.974 0.9425	0.947659419@0.942	10000@0.944			14,974,092	2,970	14,187,214.6	5 3,495,885.05	0.4664 0.	9925	30101010
Main Market - M	Mediun	n Liqu	idity Class	5																	
13,126,020 0.490		'	08/07/2010		- AS COMPANY SA (CR)	2.85		2.85 25/11/2019	2.83	2.8 2.91 2.87	2.841 100@2.85	161@2.87			38,608	36	109,701.2	20 37,409.16	2.38	3.3	40401030
102,847,472 0.300			01/07/2008	01/03/2010 -	- AUDIO VISUAL ENTERPRISES (CR) 0.25		0.25 25/11/2019			3000@0.222	1000@0.246						25,711.87	0.171	0.4	40301010
48,855,000 0.080 (0.2125) (0	0.275) ##	#### 20/05/2019	25/06/2019 -	- AUTOHELLAS SA (CR)	7.14	-0.83 Œ	7.2 25/11/2019	7.12	7.08 7.22 7.14	7.179 3397@7.10	2047@7.14			86,869	151	623,633.2	26 348,824.70	5.25	7.32	40201040
35,764,593 2.10			0.055 22/03/2019		- BRIQ PROPERTIES (CR)	2.16	0.93 #	2.14 25/11/2019			2.171 4730@2.14	610@2.16	9.33	2018	6,960	26	15,113.6	50 77,251.52		4533	35102030
15,816,009 0.300			01/07/2009		- BYTE COMPUTER SA (CR)	1.11	-1.77 CE	1.13 25/11/2019	1.13	1.11 1.13 1.11	1.123 1169@1.11	3272@1.12			3,659	16	4,107.5	55 17,555.77	0.49	1.41	10101010
					. ,		-														

	ly Official Lis ction 2: Analytic		es of Sh	ares Transacti	ons														Year: 140 T Tuesday	0	,	
Number - 0 1 <th>standing Value</th> <th></th> <th></th> <th></th> <th>· No</th> <th>te Shares</th> <th></th> <th>% change</th> <th></th> <th></th> <th></th> <th>9 (71)</th> <th>Last Ask [7]</th> <th></th> <th>Year</th> <th>Volume</th> <th>Trades -</th> <th></th> <th></th> <th></th> <th>Yea higi</th> <th>ar Sector[h 4]</th>	standing Value				· No	te Shares		% change				9 (71)	Last Ask [7]		Year	Volume	Trades -				Yea higi	ar Sector[h 4]
Sympositic Varia - - - -	101,123,806 0.360	0-		22/07/20	010 28/06/2011 -	CENTRIC HOLDINGS (CR)	0.243	٦	0.243 25/11/2019			1250@0.240	3000@0.242						24,573.08	0.118 ().263	40203040
2 1000 000000000000000000000000000000000000	784,500 10.00	0 -		0.13 10/10/20	019 31/07/2018 -	CNL CAPITAL (CR)	10	٦	10 25/11/2019	9.95	9.95 10.1 10.1	10.04 375@9.90	425@10.10	-(6)-	2018	750	9	7,530.00	7,845.00	9.35	10.5	30202000
1000000000000000000000000000000000000	52,800,154 0.300	0 -		20/08/20	014 21/06/2004 -	F.G. EUROPE S.A. (CR)	0.346	٦	0.346 25/11/2019				160@0.448						18,268.85	0.342	0.62	40202020
19.2000 - - - - - - - 1000000000000000000000000000000000000	20,578,374 0.620	0.0	7 0.1	08/06/20	018 18/05/2015 -	INFORM P. LYKOS SA (CR)	1.535	-1.60 Œ	1.56 25/11/2019	1.585	1.535 1.585 1.535	1.538 390@1.54	300@1.56			1,460	9	2,245.80	31,587.80	0.744	1.795	50205030
Heat Diss Diss <th< td=""><td>10,500,000 4.00</td><td>0.2</td><td>8 0.31</td><td>0.36 07/05/20</td><td>019 02/08/2016 -</td><td> INTERCONTINENTAL (CR)</td><td>6.6</td><td>-3.65 Œ</td><td>6.85 25/11/2019</td><td>6.8</td><td>6.6 6.8 6.6</td><td>6.68 25@6.70</td><td>66@6.80</td><td></td><td></td><td>390</td><td>6</td><td>2,605.25</td><td>69,300.00</td><td>5.5</td><td>6.95</td><td>35102000</td></th<>	10,500,000 4.00	0.2	8 0.31	0.36 07/05/20	019 02/08/2016 -	INTERCONTINENTAL (CR)	6.6	-3.65 Œ	6.85 25/11/2019	6.8	6.6 6.8 6.6	6.68 25@6.70	66@6.80			390	6	2,605.25	69,300.00	5.5	6.95	35102000
1 0	30,477,156 0.300	0-		12/08/20	008 17/10/2017 -	INTRACOM CONSTR. (CR)	1.77	-0.56 Œ	1.78 25/11/2019	1.78	1.75 1.82 1.77	1.786 650@1.76	421@1.79			10,828	29	19,335.00	53,944.57	0.92	2.18	50101010
12.17.000 0.0005 27.000.270 0.0005 27.000.270 0.0005 27.000.270 0.0005 27.000.070 0.0005 27.000.070 0.0005 27.000.070 0.0005 27.000.070 0.000 0.0005 27.000.070 0.0005 27.0000	468,700	0.7	3 0.73	4.869 25/04/20	019 21/05/2004 -	MERMEREN KOMB. A.D. PR. (G	DR) 52.4	1.55 #	51.6 25/11/2019	52	52 52.8 52.6	52.454 5@50.80	8@52.00	1.08	2018	37	4	1,940.80	24,559.88	44	76.8	55102000
1 1 0	10,500,000 0.950	0-		24/06/20	008 30/06/2017 -	MEVACO SA (CR)	1.74	-3.33 Œ	1.8 25/11/2019	1.75	1.74 1.79 1.74	1.748 590@1.74	190@1.79		2018	3,610	15	6,311.90	18,270.00	0.91	1.82	55102015
11121343 0.40 - - 0 0.200218 1001209 - 0 0.00110 0.001	12,417,000 0.310	0 -		0.0205 27/08/20	019 28/08/2017 -	MLS MULTIMEDIA SA (CR)	1.445	-3.67 Œ	1.5 25/11/2019	1.55	1.41 1.55 1.445	1.443 100@1.44	1882@1.45	11.21	2018	45,110	260	65,104.49	17,942.57	0.75	5.32	10101015
22345 20 0.470 - - - 19977205 2602201 - OMALTY RELIMBUITY SA(28) 0.18 241120 0.18 0.185 0.081.0 0.187 5000.122 48840.18 - - 3.005 17 57.818 1.0 27.81 257.4188 1.0 - - 6.000708 200734 - - 8.00 9 0.93 0.812 0.817 0.81	3,953,090 0.300	0 0	2 0.16	0.15 06/06/20	019 05/12/2012 -	PAPERPACK (CR)	4.8		4.8 25/11/2019	4.8	4.8 4.8 4.8	4.8 300@4.60	50@4.98	24.93	2018	140	2	672.00	18,974.83	2.8	5.8	50203030
5 240,990 0.00 - - 0.005000 25111000 7.20 1.10 2.20 2.911200 7.10 7.20 7.20	11,812,193 0.470	0 -		29/05/20	018 10/07/2019 -	PROFILE SA (CR)	3.55	1.43 #	3.5 25/11/2019	3.5	3.48 3.56 3.55	3.515 150@3.53	513@3.55			12,773	78	44,893.31	41,933.29	1.21	4.25	10101010
5748 88 1 9 9 9 9 9 13 9 13 13 <td>27,345,120 0.470</td> <td>0 -</td> <td></td> <td> 18/07/20</td> <td>005 26/02/2014 -</td> <td> QUALITY & RELIABILITY SA (CF</td> <td>R) 0.186</td> <td> ٦</td> <td>0.186 25/11/2019</td> <td>0.186</td> <td>0.185 0.1895 0.186</td> <td>0.187 500@0.182</td> <td>4884@0.186</td> <td></td> <td></td> <td>3,055</td> <td>17</td> <td>570.81</td> <td>5,086.19</td> <td>0.161 (</td> <td>).271</td> <td>10101010</td>	27,345,120 0.470	0 -		18/07/20	005 26/02/2014 -	QUALITY & RELIABILITY SA (CF	R) 0.186	٦	0.186 25/11/2019	0.186	0.185 0.1895 0.186	0.187 500@0.182	4884@0.186			3,055	17	570.81	5,086.19	0.161 ().271	10101010
646530 1.0. - - 04072019 02802010 - SACE HELLAS SA (CR) 4.51 2.71 4.54 4.51 2.71 0.105 0200000000000000000000000000000000000	35,740,896 0.040	0 -		05/09/20	008 25/11/2019 -	QUEST HOLDINGS (CR)	7.32	1.10 #	7.24 25/11/2019	7.3	7.24 7.32 7.32	7.285 1500@7.28	200@7.34			8,639	69	62,931.68	261,623.36	4.2667	7.56	10101010
15.627.315 0.300 1611/1992 2407/291 1000000000000000000000000000000000000	57,434,884 1.31	-		05/06/20	008 12/06/2009 -	REDS S.A. (CR)	1.19	0.85 #	1.18 25/11/2019	1.15	1.15 1.19 1.19	1.173 1264@1.16	350@1.19			2,884	18	3,383.12	68,347.51	0.8	1.3	35101010
7.264,860 0.30 - - 0 0.107/2011 2102/200 - AVAX SA (CR) 0.669 211 tr 0 0.657 52200.050 0.657 52200.050 10000000 - - 17,470 41 12,0000 53,047 0.200 53,047 0.200 53,047 0.200 53,047 0.200 53,047 0.200 53,047 0.200 53,047 0.200 53,047 0.200 53,047 0.200 53,047 0.200 0.200 0.201 0.2010 (010,00000 0.2010 (010,0000000000000000000000000000000	6,456,530 1.08	- 8		04/07/20	019 02/08/2010 -	SPACE HELLAS SA (CR)	4.54	-2.37 Œ	4.65 25/11/2019	4.54	4.54 4.72 4.54	4.576 200@4.52	50@4.69			586	17	2,681.59	29,312.65	4.34	5.55	15101010
22016 250 03 - - - 15072009 11057200 - ALUML(CR) 1145 - 1.145 1.14 1.141 <t< td=""><td>15,627,315 0.300</td><td>0 -</td><td></td><td> 16/11/19</td><td>992 24/07/2019 -</td><td> UNIBIOS (CR)</td><td>0.385</td><td>1.58 #</td><td>0.379 25/11/2019</td><td>0.372</td><td>0.372 0.386 0.385</td><td>0.382 1000@0.375</td><td>790@0.385</td><td></td><td></td><td>12,098</td><td>24</td><td>4,626.73</td><td>6,016.52</td><td>0.2334</td><td>0.47</td><td>50204000</td></t<>	15,627,315 0.300	0 -		16/11/19	992 24/07/2019 -	UNIBIOS (CR)	0.385	1.58 #	0.379 25/11/2019	0.372	0.372 0.386 0.385	0.382 1000@0.375	790@0.385			12,098	24	4,626.73	6,016.52	0.2334	0.47	50204000
401 36 - 0.05 - 0.00000000000000000000000000000000000	77,654,850 0.300	0 -		01/07/20)11 21/02/2003 -	AVAX S.A. (CR)	0.689	-0.14 Œ	0.69 25/11/2019	0.685	0.684 0.695 0.692	0.687 5230@0.685	1800@0.690			17,470	41	12,003.00	53,504.19	0.286 ().879	50101010
18810000 0.00 0.00 0.01 0.00 0.010	22,016,250 0.370	0 -		15/07/20	009 11/05/2000 -	ALUMIL (CR)	1.145		1.145 25/11/2019	1.155	1.12 1.16 1.145	1.14 110@1.12	323@1.15			3,724	30	4,244.99	25,208.61	0.181	2.17	55102035
6,325,000 0.000 0.11 0.103 0.107/2019 17/02/2014	401,136 15.25	5-	0.75	05/04/20	018 12/09/2019 -	ANDROMEDA SA (CR)	24.8		24.8 25/11/2019			100@24.60	1@25.20		2018				9,948.17	20.4	26.8	30202010
24.060.00 030 0.01 0.01 0.015 0.1770719 0.1770719 0.17	18,810,000 0.400	0 -		08/07/20)10 14/11/2007 -	VARVERIS - MODA BAGNO SA	(CR) 0.65	1.56 #	0.64 25/11/2019	0.695	0.595 0.695 0.65	0.649 400@0.630	1930@0.650			8,429	23	5,466.64	12,226.50	0.262 ().745	40401025
3472000 0.30	6,325,000 0.600	0 0.1	1 0.15	0.103 04/07/20	019 17/02/2014 -	VOGIATZOGLOU SYSTEMS SA	(CR) 2.3	0.88 #	2.28 25/11/2019	2.3	2.3 2.3 2.3	2.3 40@2.16	69@2.30			10	1	23.00	14,547.50	1.61	2.44	50205010
13.673.200 0.88 19/07/2008 26/07/201 EVROFARMA SA (CR) 1.03 1.19 C 1.05 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.05 1.04 1.05 <	24,060,000 0.300	0.0	1 0.01	0.015 01/07/20	019 01/07/2019 -	GEN. COMMERCIAL & IND.SA (CR) 0.77		0.77 25/11/2019			2500@0.750	1080@0.770	19.22	2018				18,526.20	0.585	0.9	50205010
11250000 0.04	34,720,000 0.310	0 -		16/06/20)10 01/08/2007 -	DROMEAS SA (CR)	0.379	-1.30 Œ	0.384 25/11/2019	0.38	0.375 0.38 0.379	0.378 408@0.369	1019@0.379			9,631	5	3,643.75	13,158.88	0.2 ().465	40202015
18410438 1 0.0 0.707/2009 1009/2010 EASTRON (CR) 1.4 0.36 # 1.395 25/11/2019 1.4 1.4 1.4 1.4 <td>13,673,200 0.880</td> <td>0 -</td> <td></td> <td> 18/07/20</td> <td>008 26/07/2001 -</td> <td> EVROFARMA SA (CR)</td> <td>1.03</td> <td>-1.91 (E</td> <td>1.05 25/11/2019</td> <td>1.05</td> <td>1.015 1.065 1.03</td> <td>1.034 108@1.02</td> <td>558@1.03</td> <td></td> <td></td> <td>7,094</td> <td>26</td> <td>7,331.89</td> <td>14,083.40</td> <td>0.605</td> <td>1.16</td> <td>45102020</td>	13,673,200 0.880	0 -		18/07/20	008 26/07/2001 -	EVROFARMA SA (CR)	1.03	-1.91 (E	1.05 25/11/2019	1.05	1.015 1.065 1.03	1.034 108@1.02	558@1.03			7,094	26	7,331.89	14,083.40	0.605	1.16	45102020
375_241,586 0.390	11,250,000 0.520	0.0	4	0.04 22/07/20	019 09/11/2015 -	EKTER SA (CR)	1.29	-1.15 (E	1.305 25/11/2019	1.3	1.28 1.305 1.29	1.293 2400@1.28	3848@1.30			6,410	26	8,289.60	14,512.50	1.18	1.985	50101010
31,734,530 1.60 0.907/2007 1907/2007 ELGEKA SA (CR) 0.336 5.62 C 0.356 25/11/201 14.28 0.316 0.34<	18,410,839 1.00) -		07/07/20	09 10/09/2010 -	ELASTRON (CR)	1.4	0.36 #	1.395 25/11/2019	1.4	1.4 1.4 1.4	1.4 140@1.39	1421@1.40	-(6)-	2017	1,806	5	2,528.40	25,775.17	1.105	1.685	5510201
19,864,886 5.60 0.672 0.676 0.666 0.677 0.676 0.666 0.667.303 0.6 0.6666.338 0.7	375,241,586 0.390	0 -		0.03 28/05/20	019 14/07/2006 -	ELVALHALCOR (CR)	1.79	-0.56 Œ	1.8 25/11/2019	1.806	1.784 1.806 1.79	1.8 100@1.78	1535@1.80			35,488	69	63,895.72	671,682.44	1.19	2.095	5510201
26,730,187 0.50 0.001 0.001 0.0010 0.0010 0.0010 0.0010 0.0010 0.0010 0.0010 0.0010 0.0010 0.000 0.0010 0.0010 0.0000 0.000 0.0010 0.000 0.0000 0.000 0.000 0.0010 0.000 0.0010 0.000 0.0010 0.000 0.0010 0.000 0.0010 0.000 0.000 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.010 0.02 0.012 0.010 <t< td=""><td>31,734,530 1.60</td><td>) -</td><td></td><td> 09/07/20</td><td>07 19/07/2006 -</td><td> ELGEKA SA (CR)</td><td>0.336</td><td>-5.62 Œ</td><td>0.356 25/11/2019</td><td>0.34</td><td>0.316 0.34 0.336</td><td>0.328 49@0.310</td><td>700@0.328</td><td></td><td></td><td>4,080</td><td>8</td><td>1,339.08</td><td>10,662.80</td><td>0.113</td><td>0.39</td><td>45201010</td></t<>	31,734,530 1.60) -		09/07/20	07 19/07/2006 -	ELGEKA SA (CR)	0.336	-5.62 Œ	0.356 25/11/2019	0.34	0.316 0.34 0.336	0.328 49@0.310	700@0.328			4,080	8	1,339.08	10,662.80	0.113	0.39	45201010
14,050,971 0.340	19,864,886 5.60	0.67	2 0.672	0.672 04/04/20	019 02/07/2008 -	BANK OF GREECE (CR)	14.28	٦	14.28 25/11/2019	14.12	14.08 14.3 14.28	14.176 200@14.10	499@14.28			5,712	83	80,973.12	283,670.57	12.2	15.2	30101010
36,300,000 1.12 0.228 0.221 0.126 27/06/2019 1/2/12/007 ··· THESSALONIKA WATER & SEWERAGE 4.86 -0.21 C 4.86 -0.21 C 4.86 -0.21 C -0.21 C 4.86 4.86 -0.29 200° 4.86 4.86 200° 4.86 200° 4.86 200° 4.86 200° 4.86 200° 4.86 200° 4.86 200° 4.86 200° 4.86 200° 4.86 200° 4.86 200° 4.86 200° 4.86 200° 4.86 200° 4.86 200° 4.86 4.90° 4.86 4.90° 4.86 4.90° 4.86 4.90° 4.86 4.90° 4.86 4.90° 4.86 4.90° 4.86 4.90° 4.86 4.90° 4.90	26,730,187 0.520	0 -	0.04	0.06 09/07/20	019 01/08/2017 -	ELTON SA (CR)	1.71	0.59 #	1.7 25/11/2019	1.71	1.67 1.72 1.71	1.692 40@1.70	184@1.71	22.03	2017	8,776	52	14,848.06	45,708.62	1.2	1.93	50205010
106,500,000 0.60 0.11 0.2 0.27 28/06/2019 28/01/2009	14,050,971 0.340	0 -		13/12/20)17 21/02/2018 -	ELTRAK SA (CR)	3.3	7	3.3 25/11/2019	3.3	3.3 3.3 3.3	3.31625829@3.30	656@3.38			329,638	91	1,087,805.40	46,368.20	2.12	3.32	50204020
27,503,677 0.630 0.1 0.12 0.13 29/05/2019 18/10/1999	36,300,000 1.12	2 0.22	8 0.221	0.126 27/06/20) 19 12/12/2007 -	THESSALONIKA WATER & SEW	/ERAGE 4.86	-0.21 Œ	4.87 25/11/2019	4.93	4.86 4.94 4.86	4.866 290@4.83	200@4.88			1,655	14	8,053.30	176,418.00	4.14	5.7	65102030
27,503,677 0.63 0.1 0.12 0.13 29/05/2019 18/10/1999	106,500,000 0.600	0 0.1	1 0.2	0.27 28/06/20	019 28/01/2000 -	EYDAP S.A. (CR)	7.54	-0.13 (E	7.55 25/11/2019	7.55	7.46 7.56 7.54	7.534 4909@7.50	29073@7.54			40,396	203	304,331.27	803,010.00	4.825	8.37	65102030
122,156,754 0.440 25/11/2019 28/03/2018 IASO SA (CR) 1.43 0.14 1.428 25/11/2019 1.43 1.43 1.43 1.43 1.43 1.43 1.41 159@1.41 2460@1.43 2.641 12 3.752.35 174,684.16 1.18 1.49 86,735,980 0.310 0.607/2009 0.201/2002 ATHENS MEDICAL CENTER SA (CR) 2.25 0.45 2.25 2.25 2.25 5@2.22 1007@2.25 2.15 7 480.55 195.155.96 0.96 2.41 8,226,132 0.900 15/05/2009 13/10/2014 ILYDA S.A. (CR) 0.274 <	27,503,677 0.630	0 0	1 0.12				(CR) 4.82						400@4.84				123	79,273.12	132,567.72	3.4	5.78	30302010
86,735,980 0.310 06/07/2009 02/01/2002 ATHENS MEDICAL CENTER SA (CR) 2.25 0.45 # 2.4 25/11/2019 2.23 2.21 2.25 2.25 2.235 5@2.22 1007@2.25 215 7 480.55 195,155.96 0.96 2.41 8,226,132 0.900 15/05/2009 13/10/2014 ILYDA S.A. (CR) 0.274 0.274 0.274 0.274 0.274 0.274 0.274 1000@0.280 1,000 3 274.00 2,253.96 0.183 0.48							. ,	0.14 #														20101010
8,226,132 0.900 ··· ·· ·· 15/05/2009 13/10/2014 ··· ILYDA S.A. (CR) 0.274 0.74 # 0.272 25/11/2019 0.274 0.274 0.274 0.274 0.274 100@0.274 100@0.274 100@0.280 ··· ··· 1,000 3 274.00 2,253.96 0.183 0.48																						2010102
							. ,										3					10101015
						. ,																10102030
2,566,836 0.440 13/08/2010 09/01/2007 INTERWOOD-XYLEMPORIA (PR) 0.35 0.35 25/11/2019 2552@0.348 5,551.59 0.0725 0.35																						50205010

Daily Official List Section 2: Analytic	Figures of	Share	es Transactions																Year: 140 T Tuesday			No: 225 per, 2019
Number of Outstanding Securities	Divider 2016 20		Date of Last Coupon 018 Dividend [2] Right No	ote	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Avg max price price		Last Ask [7]	P/E after	Year	Volume	rades T	Fransactions Value[8]	Company Mkt Value (thou. €)	Year low		ar Sector gh 4]
8,424,900 0.500			12/07/2010 04/07/2019		INTERTECH SA (CR)	0.685	0.74 #	0.68 25/11/2019	0.685	0.685	0.685 0.685	0.685 260@0.655	1664@0.660		2018	1,050	7	719.25	5,771.06	0.387	0.875	5020501
14,679,792 1.68	0.07		28/06/2017 04/09/2000		KARATZIS SA (CR)	8.15	7	8.15 25/11/2019				1480@7.80	20@8.05						119,640.30	6	8.45	5020303
40,219,218 0.260			02/07/2018 10/06/2019		KLOUKINAS - LAPPAS SA (CR)	0.8	0.76 #	0.794 25/11/2019	0.8	0.788	0.8 0.8	0.793 5@0.790	575@0.798			3,264	14	2,587.33	32,175.37	0.524	1.08	5010101
11,510,102 0.890			24/06/2005 06/10/1999		NAFPAKTOS TEXTILE (CR)	0.74	2.78 #	0.72 25/11/2019	0.68	0.68	0.74 0.74	0.727 1700@0.685	649@0.740			231	5	167.94	8,517.48	0.4	1	5510102
21,224,340 0.420	0.01 0.	005	10/09/2018 25/04/2006		KORDELLOS BROS SA (CR)	0.396	-1.98 Œ	0.404 25/11/2019	0.41	0.394	0.41 0.396	0.398 330@0.396	1000@0.400		2018	7,812	18	3,112.93	8,404.84	0.29	0.69	5510201
33,065,136 0.380	0.09 0.	115	0.15 22/08/2019 16/09/2013		KRI-KRI S.A. (CR)	5.34	-3.26 Œ	5.52 25/11/2019	5.52	5.34	5.52 5.34	5.427 75@5.34	523@5.40	17.44	2018	1,978	17	10,735.06	176,567.83	4.25	5.78	4510202
18,017,472 0.360			15/06/2010 28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	1.49		1.49 25/11/2019				500@1.38	968@1.50						26,846.03	0.75	1.72	4510101
7,595,160 0.600	0.0	263 0	0.0263 10/09/2019 18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	2.1	2.94 #	2.04 25/11/2019	2.02	2.02	2.1 2.1	2.042 40@2.06	490@2.12			2,227	11	4,547.92	15,949.84	0.81	2.58	4050101
5,939,268 0.620			10/07/2003 03/01/2002		LANAKAM SA (CR)	0.995	2.58 #	0.97 25/11/2019	0.995	0.995	0.995 0.995	0.995 1500@0.720	3112@0.995		2018	25	1	24.88	5,909.57	0.294	1.15	4040102
17,120,280 0.940			01/06/2010 02/08/2019		LOULIS MILLS SA (CR)	3.48		3.48 25/11/2019	3.36	3.34	3.48 3.48	3.406 1000@3.34	99@3.44			5,810	13	19,787.40	59,578.57	2.1	3.56	4510202
9,819,370 0.690			14/08/2007 09/01/2004		MATHIOS REFRACTORY SA (CR)	0.442	16.32 #	0.38 25/11/2019	0.416	0.382	0.45 0.442	0.425 1001@0.440	2000@0.446			67,950	148	28,864.60	4,340.16	0.172	0.52	5510100
29,250,000 0.360			02/06/2009 25/04/2019		MOTODYNAMICS S.A. (CR)	1.35	2.27 #	1.32 25/11/2019	1.32	1.32	1.35 1.35	1.326 5000@1.32	1000@1.35			64,136	48	85,068.56	39,487.50).5225	1.46	4040103
32,188,050 1.04			21/07/2008 20/01/2000		MOUZAKIS (CR)	0.488	1.67 #	0.48 25/11/2019	0.464	0.462	0.49 0.488	0.481 1700@0.470	50@0.488			8,154	15	3,922.38	15,707.77	0.296	0.585	5510102
8,321,682 0.670			17/08/2007 23/11/1999		N. LEVENTERIS (CR)	0.164	7	0.164 25/11/2019				400@0.160	900@0.194		2018				1,878.96	0.073	0.21	5020300
2,160,524 0.670	0.0436 0.0	436	03/12/2018 23/11/1999		N. LEVENTERIS (PR)	0.238	7	0.238 25/11/2019				500@0.180	1170@0.250		2018				1,878.96	0.13	0.268	5020300
294,016,812 0.300			08/07/2008 21/03/2016		NIREFS SA (CR)	0.211	0.48 #	0.21 25/11/2019	0.21	0.21	0.218 0.211	0.215 1703@0.211	1200@0.217			71,730	35	15,425.96	62,037.55	0.1514	0.22	4510201
4,971,466 1.46			04/07/2007 08/10/2003		PAIRIS SA (CR)	0.348	9.43 #	0.318 25/11/2019	0.348	0.348	0.348 0.348	0.348 2000@0.270	1399@0.348			2,000	3	696.00	1,730.07	0.16	0.62	5020303
25,118,410 0.590			17/08/2000 25/06/2019		PAPOUTSANIS (CR)	1.68	-0.59 Œ	1.69 25/11/2019	1.7	1.655	1.7 1.68	1.673 100@1.65	7431@1.68	38.18	2018	57,437	67	96,085.76	42,198.93	0.95	1.85	4520102
17,175,776 0.370			14/07/2005 30/09/2003		PERSEUS SA (CR)	0.972	-2.80 Œ	1 25/11/2019	0.972	0.972	0.99 0.99	0.973 182@0.980	30@0.990	5.71	2018	5,200	7	5,058.20	16,694.85	0.912	1.35	4510201
22,075,665 0.330	0.05 0	0.07	0.07 30/05/2019 27/04/2015		PLAISIO COMPUTERS SA (CR)	3.6	7	3.6 25/11/2019	3.6	3.56	3.6 3.6	3.585 310@3.56	1711@3.60			6,490	57	23,269.37	79,472.39	3.51	4.37	4040101
43,741,452 0.660	0.0	471 C	0.0444 20/06/2019 01/11/1999		THRACE PLASTICS SA (CR)	2.01	0.50 #	2 25/11/2019	2.02	2	2.02 2.01	2.008 1550@2.00	40@2.01			12,290	41	24,679.90	87,920.32	1.79	2.6	5020301
21,912,599 0.300			11/04/2011 23/02/2007		REVOIL (CR)	0.95	2.15 #	0.93 25/11/2019	0.885	0.885	0.95 0.95	0.943 1360@0.885	200@0.935	14.20	2018	1,150	6	1,084.05	20,816.97	0.392	1.08	6010102
28,438,268 0.300			21/08/2006 24/11/1999		SPIROY AGRICULTURE SA (CR)	0.212	7	0.212 25/11/2019	0.216	0.206	0.216 0.212	0.212 1708@0.212	1225@0.222			5,379	29	1,140.97	6,028.91	0.18	0.348	4510201
40,693,350 5.00			03/07/2006 26/05/2015		TECHNICAL OLYMPIC SA (CR)	2.38	-0.42 Œ	2.39 25/11/2019	2.4	2.34	2.41 2.38	2.361 720@2.36	391@2.38			9,450	68	22,310.30	96,850.17	1.38	2.88	4020201
1,524,000 0.300			06/07/2007 06/02/2013		GIRAKIAN PROFIL SA (CB)	3.9	0.52 #	3.88 25/11/2019	3.86	3.86	3.9 3.9	3.873 10@3.68	10@3.88		2018	110	4	426.08	5,943.60	0.865	4.72	5510201
10,203,575 0.730			16/07/2007 18/10/1999		FIERATEX SA (CR)	0.64	-0.77 Œ	0.645 25/11/2019	0.65	0.64	0.66 0.64	0.651 25@0.640	1012@0.645	64.66	2018	15,865	21	10,335.10	6,530.29	0.142	0.685	5510102
8,340,750 1.16			25/06/2009 17/09/2018		HAIDEMENOS SA (CR)	0.735	0.69 #	0.73 25/11/2019	0.705	0.7	0.74 0.735	0.726 109@0.680	5@0.735		2018	2,878	15	2,090.37	6,130.45	0.44	1.17	5020503
Main Market -	Low Liq	uidit	ty Class																			
14,000,000 4.15			23/04/2010 29/06/1999		ALPHA REAL ESTATE SA(CR)	6.75	-3.57 Œ	7 25/11/2019	6.75	6.75	6.9 6.75	6.751 147@6.75	30@6.95			275	11	1,856.55	94,500.00	6.05	8.1	3510101
215,805,843 0.300			20/07/2009 29/12/2010		ATTICA HOLDINGS (CR)	1.325	1.15 #	1.31 25/11/2019	1.31	1.31	1.34 1.325	1.326 194@1.33	400@1.34			1,381	10	1,830.92	285,942.74	1.15	1.475	405010
9,907,500 0.300			06/10/2005 13/02/2002		CPI SA (CR)	0.35	7	0.35 25/11/2019				500@0.326	311@0.370		2018				3,467.63	0.186	0.44	1010203
11,720,024 0.540			21/08/2014 30/08/2019		FLEXOPACK SA (CR)	6.9		6.9 25/11/2019				90@6.90	339@7.30						80,868.17	6.25	7.95	5020303
4,740,000 0.860			14/03/2003		LOGISMOS S.A. (CR)	0.454		0.454 25/11/2019				1700@0.424	200@0.486	57.05	2018				2,151.96	0.39	0.595	1010107
109,169,707 0.500			25/04/2014 19/07/2019		TRASTOR REAL EST. INV. CO.(CR)	1.01		1.01 25/11/2019	1.01	1.01	1.02 1.01	1.011 30@1.01	942@1.02	32.05	2018	5,250	10	5,307.50	110,261.40	0.692	1.24	3510203
15,300,000 0.300			30/07/2009 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.3		0.3 25/11/2019				1672@0.270							4,590.00	0.202	0.505	4030103
23,986,500 1.05			26/06/2009 15/03/2000		BIOKARPET S.A.(CR)	0.925	7	0.925 25/11/2019	1	0.88	1 0.88	0.94 290@0.880	500@0.940			21	3	19.75	22,187.51	0.45	1.05	5010103
4,968,600 2.88			01/07/1998 14/12/1998		VIS SA (CR)	0.895	-9.60 Œ	0.99 25/11/2019	0.895	0.895	0.895 0.895	0.895 302@0.895	1102@1.08		2018	300	2	268.50	4,446.90	0.645	1.04	5020303
8,418,750 0.300	0.3 (.28	0.32 12/06/2019 27/06/2012		GEKE SA (CB)	4.96		4.96 25/11/2019				1@4.80	1@5.00	13.76	2018				41,757.00	4.6	5.4	4050102
15,000,000 0.300			06/07/2007 18/07/2000		DAIOS PLASTICS SA (CR)	3	7	3 25/11/2019				500@2.86							45,000.00	2.62	3.2	5020301

Daily Official List																		Year: 140	Frading	Day M	Vo: 225
Section 2: Analytic	Figure	s of Sha	res Transactior	าร														Tuesda	y, 26 No	vembr	er, 2019
Number of Outstanding Securities		vidends [1 2017	Date of Las Dividend [2]	. Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last min max price		Last Ask [7]	P/E after	Year	Volume	Trades T	ransactions Value[8]	Company Mk Value (thou. €			ar Sector[h 4]
27,848,000 0.300		0.0034	20/08/2018	8 02/09/2003	NEWSPHONE HELLAS SA (CR)	0.452	(0.452 25/11/201	9 0.454	0.452 0.48 0.452	0.453 350@0.444	462@0.470			636	5	288.17	12,587.30	0.326	0.515	15102015
3,307,500 0.460			11/08/2010	0 04/12/2018	ELVE SA (CR)	4.28	-1.83 (E	4.36 25/11/201	9 4.4	4.28 4.42 4.3	4.329 120@4.30	50@4.64			800	8	3,463.28	14,156.10	3.14	4.86	40204020
23,828,130 0.500	0.052	0.06	0.05 22/07/2019	9 17/02/2009	ELINOIL S.A. (CR)	1.85	1.65 #	1.82 25/11/201	9 1.8	1.8 1.86 1.85	1.85 300@1.82	500@1.89			409	9	756.74	44,082.04	1.22	1.99	60101020
34,986,430 0.440			25/07/2008	8 23/02/2010	INTERWOOD-XYLEMPORIA (CR)	0.133	(0.133 25/11/201	9		5000@0.130	4000@0.146						5,551.59	0.072	0.153	50205010
9,742,920 0.400			12/08/2016	6 14/07/2000	KARAMOLEGOS SA (CR)	1.68	1.21 #	1.66 25/11/201	9 1.67	1.67 1.68 1.68	1.671 280@1.48	10@1.67			810	4	1,353.44	16,368.11	1.14	2.48	45102020
2,760,000 11.83	9.2	9.2	9.5 01/07/2019	9 16/07/1990	KARELIA TOBACCO CO. SA (CB)	280		280 25/11/201	9 280	280 284 284	281.5 1@280.00	9@284.00			4	3	1,126.00	772,800.00	240	284	45103010
6,700,000 0.800	0.028	0.028	0.043 24/07/2019	9 29/05/2014	MILLS KEPENOS (CR)	1.6		1.6 25/11/201	9		220@1.57		16.65	2018				10,720.00	1.23	1.78	45102020
6,200,000 0.500			22/06/2010	0 01/11/1995	MINERVA KNITWEAR (CR)	0.264	-5.71 Œ	0.28 25/11/201	9 0.254	0.252 0.3 0.3	0.264 1000@0.254	51@0.298			1,950	4	515.00	1,636.80	0.153	0.314	40204020
21,364,000 1.12		0.2	0.2 29/07/2019	9 10/08/2005	LAMPSA HOTEL SA (CR)	20	7	20 25/11/201	9		200@19.90	281@20.00						427,280.00	17.4	20.2	40501025
6,340,000 0.600			0.05 31/10/2018	B 30/11/2018	NAKAS MUSIC	2	-4.76 Œ	2.1 25/11/201	92	2 2 2	2 381@2.00	1300@2.10	16.86	2017	779	4	1,558.00	12,680.00	1.33	2.22	40401030
10,080,000 3.00	0.49	0.45	0.57 02/07/2019	9 27/08/2001	TPA SA (CR)	26.5	1.15 #	26.2 25/11/201	9 25.9	25.9 26.5 26.5	26.074 30@26.50	67@26.60	15.57	2018	1,040	11	27,117.00	267,120.00	23.9	31	50206060
7,070,400 0.930			30/11/2016	6 06/05/2016	PETROPOULOS PETROS (CR)	7.6	7	7.6 25/11/201	9 7.65	7.55 7.7 7.65	7.606 1500@7.00	265@7.80			560	6	4,259.50	53,735.04	6.46	7.7	50206015
27,379,200 0.300		0.148	0.294 16/08/2019	9 24/08/2018	CRETE PLASTICS SA (CR)	13	-0.76 (E	13.1 25/11/201	9 13.3	13 13.3 13	13.003 493@13.00	90@13.20			2,042	5	26,551.50	355,929.60	9.85	13.6	50203015
255,494,534 3.00	0.2	0.22	0.286 20/06/2019	9 23/12/2015	PRODEA (CR)	5.9		5.9 25/11/201	9		943@5.95							1,507,417.75	4.4	6.45	35102000
4,181,450 0.500			21/08/2000	0 05/03/2002	FLOUR MILLS SARANTOPOULOS SA	A 3.3		3.3 25/11/201	9			1170@2.98						13,798.79	0.565	3.3	45102020
Evohongo Troc		unde																			
Exchange Trac	Jea F	unus	(ETFS)																		
812,382				15/06/2016	ALPHA ETF FTSE Athex Large Cap	23.16	0.83 # 2	22.97 25/11/201	9 23.16	23.16 23.16 23.16	23.16 300@17.50	5@23.02			3,750	2	86,850.00		15.86	24.45	12003
Surveillance																					
5,867,311 0.300			11/08/2010	0 28/04/2017 512	3 DIONIC (CR)	0.24		0.24 25/11/201	9			1@0.200						1,408.15	0.175	0.67	50205010
172,577,414 0.300				19/09/2016 516	1 Forthnet (CR)	0.43		0.43 25/11/201	9		2343@0.390	3000@0.430						74,208.29	0.0905	0.5	15102015
355,437,751 0.100			07/07/2010	0 21/09/2017 516	0 FRIGOGLASS SA (CR)	0.194	-2.02 OE	0.198 25/11/201	9 0.198	0.194 0.198 0.194	0.195 15200@0.192	1000@0.196			23,970	22	4,663.69	68,954.92	0.0855	0.224	50204000
51,081,030 1.00			20/08/2007	7 03/09/2007 491	2 LAVIPHARM SA (CR)	0.178	-11.00 (E	0.2 25/11/201	9 0.16	0.16 0.18 0.18	0.17 900@0.173	3417@0.180			79,914	42	13,548.58	9,092.42	0.11	0.38	20103015
4,419,616 1.58			21/07/2011	1 04/03/2015 498	3 MEDICON S.A (CR)	1.97		1.97 25/11/201	9		500@1.94	348@1.97						8,706.64	1.2	2.3	20102010
14,967,940 0.500			21/05/2008	8 04/01/2008 495	6 PASAL DEVELOPMENT S.A. (CR)	0.115	9.52 # (0.105 25/11/201	9 0.115	0.115 0.115 0.115	0.115 2000@0.097	390@0.112			6,110	4	702.65	1,721.31	0.07	0.3	35101010
65,326,268 0.530			04/07/2007	7 19/07/2006 475	0 SATO SA (CR)	0.0265	, (0.027 25/11/201	9 0.024	0.024 0.031 0.031	0.029 7000@0.025	9900@0.031			2,618	3	76.83	1,731.15	0.016	0.085	4020201
33,301,715 0.320			27/06/2003	3 08/07/2009 519	5 AEGEK (CR)	0.06	0.84 #	0.06 25/11/201	9 0.06	0.0595 0.06 0.06	0.06 580@0.054	4001@0.060			4,568	8	273.54	1,998.10	0.028	0.075	50101010
13,000,000 1.00			01/08/2007	7 07/04/2000 509	3 AKRITAS SA (CR)	0.47	-6.00 Œ	0.5 25/11/201	9 0.47	0.47 0.47 0.47	0.47 1670@0.470	20@0.480			320	5	150.40	6,110.00	0.16	0.72	5010103
185,373,016 0.300			02/07/2008	B 28/02/2011 49 5	7 ANEK LINES SA (CR)	0.056	-6.67 (E	0.06 25/11/201	9 0.053	0.053 0.06 0.056	0.054 7681@0.056	17172@0.060			9,175	17	499.63	10,700.34	0.04	0.09	40501015
312,163 0.300			02/07/2008	8 28/02/2011 495	9 ANEK LINES SA (PR, issue '90)	0.072	, (0.072 25/11/201	9 0.072	0.072 0.072 0.072	0.07 1000@0.058				1	1	0.07	10,700.34	0.048	0.086	40501015
2,969,713 0.300			02/07/2008	8 28/02/2011 495	8 ANEK LINES SA (PR, issue '96)	0.1		0.1 25/11/201	9 0.081	0.081 0.1 0.1	0.097 961@0.091				271	2	26.36	10,700.34	0.056	0.12	4050101
4,737,503 0.320					5 VARANGIS AVEPE S.A. (CR)	0.16		0.16 25/11/201	9			1005@0.128							0.0385	0.198	40202015
6,330,002 0.300			25/06/2002	2 15/03/2019 516	2 VARVARESSOS (CR)	0.44		0.44 25/11/201	9 0.352	0.352 0.352 0.352	0.353 163@0.352			2018	3	2	1.06	2,785.20	0.216	0.44	55101020
17,579,754 4.16					6 BIOTER SA (CR)	0.044		0.044 25/11/201			0.036 999@0.036				145	2	5.22		0.028		50101010
15,878,748 0.480					5 DOMIKI KRITIS SA (CR)	0.171	(1500@0.140	2050@0.187						2,715.27	0.05		50101010
3,961,300 1.28					0 DUROS SA (CR)	0.228	(10@0.183		2018				903.18		0.236	40204020
51,754,364 0.300					7 SELECTED TEXT. IND. ASSOC (CR)	0.248		0.25 25/11/201		0.236 0.25 0.236	0.247 1488@0.236	2560@0.250			2,512	4	620.83			0.200	55101020
11,125,110 0.300					8 EUROCONSULTANTS S.A. (CR)	0.240	(500@0.162	1700@0.194						1,980.27		0.24	50205020
7,125,216 0.650					5 KRE.KA SA (CR)	0.0485				0.0405 0.0485 0.0485	0.048 10460@0.049	1700 - 0.174		2018	8,730	5	421.57		0.0275 0		45102010
7,123,210 0.030			01/07/2003	J 17/12/1777 490	S NILINA SA (UN)	0.0403	17.73 # (20/11/201	/ 0.0403	0.0403 0.0403 0.0403	0.04010400@0.049			2010	0,730	J	421.37	343.37	0.0275 0	0400	73102010

Daily Official List Section 2: Analytic	Figures	s of Share	es Transaction	S																Year: 140 Tuesda		ay No: 225 ember, 2019
Number of Outstanding Securities		vidends [1] 2017 2	Date of Las Dividend [2]	· Noto	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last max price			Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mk Value (thou. €		Year Sector high 4]
7,734,375 1.00			09/07/2007	07/01/2011 5112	LIVANIS SA (CR)	0.08	7	0.08 25/11/2019						501@0.064						- 618.75	0.032 0.0	96 4030103
15,842,391 1.51			15/07/2009	12/05/2000 5141	BITROS HOLDING SA (CR)	0.15	7	0.15 25/11/2019				2000	0@0.130	1000@0.160						- 2,376.36	0.084 0.2	78 5510201
119,596,817 0.040			15/07/2008	27/04/2017 5190	NIKAS SA (CR)	0.5	7	0.5 25/11/2019						3@0.400					-	- 59,798.41	0.32 0	0.6 4510202
24,319,250 0.300			09/07/2002	04/07/2007 5165	PROODEFTIKH SA (CR)	0.148	-4.52 Œ	0.155 25/11/2019	0.138	0.138	0.15 0.15	0.147 800	@0.138	700@0.150			1,900	4	280.2	0 3,599.25	0.09 0.2	48 5010101
245,497,664 0.310			01/07/2008	30/07/2012 5207	SELONDA AQUACULTURE SA (CR)	0.0515	0.98 #	0.051 25/11/2019	0.0495	0.0495	0.0515 0.0515	0.05 1300	0@0.050	48@0.052			103,000	17	5,181.9	7 12,643.13	0.031 0.07	76 4510201
10,186,667 1.35			24/06/2008	02/02/2016 4887	SIDMA SA (CR)	0.67	7	0.67 25/11/2019				500	@0.600	2500@0.665						- 6,825.07	0.204 0.	72 5510201
766,000 1.00			01/07/2004	11/12/2012 5193	TRIA ALFA SA (CR)	1.8		1.8 25/11/2019	1.44	1.44	1.44 1.44	1.44 40	@1.44	266@2.16	55.15	2018	50	2	72.0	0 1,660.55	1.44 3.	18 5510102
245,000 1.00			19/07/2010	11/12/2012 5194	TRIA ALFA SA (PR)	1.15		1.15 25/11/2019				300	0@1.05		35.23	2018				- 1,660.55	0.535 2	2.1 5510102
Suspension St	tatus																					
20,255,805 0.300	latus		22/00/2004	02/00/2010 E124	AXON HOLDING SA (CR)	0.058	7	0.058 28/04/2017												- 1,174.84	0.058 0.0	58 2010101
21,820,410 0.800					EUROMEDICA SA (CR)	0.038		0.448 30/04/2018											-		0.448 0.4	
66,948,210 0.300					FOLLI FOLLIE (CR)	4.8		4.8 24/05/2018												- 321,351.41		4.8 4040103
13,191,620 0.620					YALCO - CONSTANTINOU SA (CB)	0.0555		0.056 30/09/2019												700.40		
14,870,100 0.300					ALPHA GRISSIN S.A. (CR)	0.0333																
33,930,000 0.300					BABIS VOVOS SA (CR)	0.304															0.304 0.3	
77,126,446 0.340					G.E. DIMITRIOU (CR)	0.0125		0.013 30/04/2019													0.01 0.0	
6,000,000 0.600					EUROBROKERS S.A. (CR)	0.008		0.008 27/04/2018												40.00		
7,085,888 1.59					ELVIEMEK (CR)	2.6	,	2.6 30/09/2019												- 18.423.31		4.7 3510101
24,619,524 0.500					KERAMIA-ALLATINI (CR)	0.088		0.088 30/08/2012													0.088 0.0	
31,543,600 0,420					KRETA FARM SA (CR)	1.085		1.085 30/04/2019													0.6 1.	
25,179,640 0.600					J.BOUTARIS & SON HOLD. SA (CB)	0.026	7	0.026 01/10/2018												- 742.45	0.026 0.0	26 4510101
1,540,000 0.600					J.BOUTARIS & SON HOLD. (PB)	0.057		0.057 01/10/2018												- 742.45	0.057 0.0	57 4510101
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 0.1	07 4030103
255,459,600 0.300				03/12/2010 5101		0.07		0.07 31/08/2015														
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 0.1	25 5020603
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 0.0	89 4030103
23,743,440 0.300					SFAKIANAKIS SA (CR)	0.34		0.34 07/10/2019													0.236 0.3	
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 4030103
4,034,950 0.680					CHATZIKRANIOTIS & SONS SA (CR)	0.14		0.14 27/04/2018												- 564.89	0.14 0.	14 4510202

Section 2: Shares' Notes

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 refered to the number of outstanding shares
[4]	-	Sectors codification can be found in Appendix A
[5]	-	The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
[6]	-	P/E greater than 100
[7]	-	Last view of the Order Book before the end of the trading session
[8]	-	All Blocks Methods' Transactions Value are included.
4750	-	Transfer to the Under Surveillance Category from 8/4/2011.
4865	-	Suspension of trading as of 2/4/2012.
4887	-	Transfer to the Surveillance Category as of 10/4/2012.
4912	-	Transfer to the Surveillance Category as of 31/7/2012.
4914	-	Suspension of trading as of 31/8/2012.
4918	-	Suspension of trading as of 31/8/2012.
4955	-	Transfer to the Surveillance Category as from 5/4/2013.
4956	-	Transfer to the Surveillance Category as from 5/4/2013.
4957	-	Transfer to the Surveillance Category as from 5/4/2013.
4958	-	Transfer to the Surveillance Category as from 5/4/2013.
4959	-	Transfer to the Surveillance Category as from 5/4/2013.
4983	-	Transfer to the Surveillance Category as of 5/4/2013.
5080	-	Transfer to the Surveillance Category as of 06/09/2011.
5093	-	Transfer to the Surveillance Category as of 8/4/2015.
5095	-	Transfer to the Surveillance Category as from 5/4/2013.
5101	-	Suspension of trading as of 1/9/2015.
5110	-	Suspension of trading as of 08/03/2016.
5112	-	Transfer to the Surveillance Category as of 15/04/2016.
5112		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.
Hellenic	Fyr	changes – Athens Stock Exchange S.A. Section 2. 1/2

Section 2: Shares' Notes

Shares' Notes

Code		Note text
5205	-	Suspension of trading as of 02/05/2019.
5206	-	Suspension of trading as of 02/05/2019.
5207	-	Transfer to the Surveillance Category as from 13/05/2019.
5216	-	Suspension of trading as of 01/10/2019.
5217	-	Suspension of trading as of 01/10/2019.
5218	-	Suspension of trading as of 08/10/2019.

Daily Official List	Year: 140 Trading Day No: 225
Section 3: Figures of Securities Transactions	Tuesday, 26 November, 2019

Securities Blocks Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OTE (CR)	25,000	13.87	346,750.00	11:10:33	20
OTE (CR)	100,000	13.85	1,385,000.00	11:10:33	20
NATIONAL BANK (CR)	600,000	3.11	1,867,800.00	11:15:45	20
LAMDA DEVELOPMENT SA (CR)	1,000	7.53	7,530.00	11:28:25	18
OTE (CR)	60,000	13.85	831,000.00	11:38:44	20
AUTOHELLAS SA (CR)	55,385	7.20	398,772.00	11:49:55	20
OPAP (CR)	50,533	10.04	507,098.66	15:11:25	20
ALPHA BANK (CR)	300,000	1.87	561,900.00	15:24:34	20
OPAP (CR)	66,923	10.17	680,606.91	17:11:03	20
TITAN CEMENT (CB)	21,918	18.34	401,976.12	17:11:46	20
OPAP (CR)	61,097	10.17	621,356.49	17:12:12	20
NATIONAL BANK (CR)	250,000	3.08	770,000.00	17:15:14	20
OTE (CR)	35,000	13.71	479,850.00	17:16:26	20

Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

- 20 Method 6-1 and Method 6-1 Same Day Settlement
- 21 Other Pre-agreed

Daily Offic Section 3:		ecurities Tra	nsactions							Y		ding Day No: 225 6 November, 2019
Shares I	Rights De	etails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	e Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value

No Rights Transactions.

Daily Official List Section 3: Figures of Securities Transactions		Year: 140 Trading I Tuesday, 26 Nove	2		
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note
No Forced Transactions.					

Forced Sales Notes

1 - Normal Forced Sale.

2 - Forced Sales of Fixed Registered Shares.

3 - Forced Sales of Remaining Stock Fractions.

Daily Official List Section 3: Figures of Securitie	es Transactions								: 140 Trading iesday, 26 Nov	5
Forced Sales Register	ed Shares									
Securities	Start Date	End Date	Initial Volume	Remaining Volume	Date	Avg price (day)	Avg price (period)	Number of Trades	Transactions Volume	Transactions Value
No Fixed Registered Shares	Forced Sales.									

Forced Sales Notes

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

Daily Official List Section 3: Figures of Securities Transactions									0	Day No: 225 ember, 2019
Exchange Traded Funds (ETFs) Ch	aracteristics									
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	26/11/2019	5,000	812,382			812,382	18,831,010.00	23.1800	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.

Section 5: Bonds traded in Fixed Income Assets Market

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Co Common	upon Preffered	g Corporate Bonds	Price min Price max Closin price	5	Previous closing price/date	Volume	Transactions Value	Last order Price Buy / Se	ll Date	ear min	Year max
171,268,704	0.30	0.30	1.00	11/10/2025	9		13		1 FORTHNET S.A. (Convertible)						1.0000 E	3 23/10/20	9 100.0000	0 100.0000

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.

Section 5: Bonds traded in Fixed Income Assets Market

Non Convertible Corporate Bonds - Regulated Market

		•		3																		
Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	C Common	oupon Preffered	Tradi g	¹ Corporate Bonds	Accrued Yield.T.Mat Int.	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last or Price	der Buy / Sell	Date	ear min	Year max
175,000	1,000.00	1,000.00	3.40	26/07/2024	5		1		1	ATTICA HOLDINGS S.A. (Non Convertible)	11.8056 3.2410	98.9900	100.7000	100.4992	98.9970 25/11/2019	932,000	942,370.29	100.1000) В	26/11/2019	98.9970	103.4000
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)	21.3125 7.0410	90.9800	93.4000	92.5000	93.0000 25/11/2019	53,000	50,173.76	91.5000	В	26/11/2019	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)	1.4167 1.9600	103.1100	103.5000	103.1100	103.5640 25/11/2019	21,000	21,721.85	103.1100) В	26/11/2019	100.2726	104.9499
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		4		1	GEK TERNA S.A. (Non Convertible)	6.0347 2.6940	105.1000	105.1200	105.1089	105.6590 25/11/2019	45,000	47,570.56	105.1500) В	26/11/2019	99.0000	107.2000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		5		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	13.2611 2.6290	100.6627	100.6700	100.6664	100.6630 25/11/2019	20,000	20,398.49	100.6627	В	26/11/2019	100.5647	103.4000
50,000	1,000.00	1,000.00	4.35	20/06/2022	5		5		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	19.4542 3.0970	100.7600	102.6000	102.2160	101.2000 25/11/2019	377,000	392,319.82	100.7600) В	26/11/2019	99.4118	104.5000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		6		1	O.P.A.P. S.A. (Non Convertible)	6.4167 3.0150	100.4000	100.8000	100.4347	100.4440 25/11/2019	268,000	270,884.77	100.4200) В	26/11/2019	100.4347	103.5200
40,000,000	1.00	1.00	5.00	04/10/2021	5		13		1	HOUSEMARKET S.A. (Non Convertible)	0.0076 2.3520	104.1000	104.1000	104.1000	104.2000 25/11/2019	30,000	31,459.17	104.1100) В	26/11/2019	101.9500	106.1000
150,000	1,000.00	1,000.00	2.60	22/10/2026	7		1		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	2.6722 2.3040	101.7500	101.9800	101.7500	101.6800 25/11/2019	89,000	90,867.13	101.7500) В	26/11/2019	101.0000	102.7000
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		2		1	AEGEAN AIRLINES S.A. (Non Convertible)	7.7000 2.7430	104.0500	105.7700	104.2704	104.9010 25/11/2019	131,000	137,602.93	104.8000) В	26/11/2019	100.3628	107.9000

Corporate Bonds Notes

Transactions Volume = (Pieces) * (Nominal Price). Transactions Value = (Pieces) * (Nominal Price) * (price %) + (Accrued interest). The price of a Bond is stated as a percentage (%) of Bond's Nominal Price. Nominal Price in Euros (€), except if it is noted differently.

Section 5: Bonds traded in Fixed Income Assets Market

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradin Unit	Government Bonds	Price	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000							1.0000	В	28/11/2018
2,500,000	1,000.00	3.45	Actual/Actual	02/04/2024	5		02/04	3.45	1	GGB-FXD-020424-05Y-3.450-1.000									
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5		01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.00				94.5720 13/07/2018			1.0000	В	28/11/2018
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00				85.4610 13/07/2018			1.0000	В	28/11/2018
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00				78.6730 13/07/2018			1.0000	В	28/11/2018
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00				77.0370 13/07/2018			1.0000	В	28/11/2018
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00				77.7640 13/07/2018			1.0000	В	28/11/2018
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00				10.0000 22/06/2015			10.0000	В	11/07/2019
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00				10.0000 22/06/2015					
423,674,226	1.00	3.00	Actual/Actual	24/02/2025	13		24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00				10.0000 22/06/2015					
212,292,153	1.00	3.00	Actual/Actual	24/02/2026	14		24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00				10.0000 22/06/2015					
160,621,352	1.00	3.00	Actual/Actual	24/02/2027	15		24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00				10.0000 22/06/2015					
183,244,055	1.00	3.00	Actual/Actual	24/02/2028	16		24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00				10.0000 22/06/2015					
164,802,894	1.00	3.00	Actual/Actual	24/02/2029	17		24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00				10.0000 22/06/2015					
165,460,943	1.00	3.00	Actual/Actual	24/02/2030	18		24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00				10.0000 22/06/2015					
129,007,241	1.00	3.00	Actual/Actual	24/02/2031	19		24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00				10.0000 22/06/2015					
126,192,683	1.00	3.00	Actual/Actual	24/02/2032	20		24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00				10.0000 22/06/2015					
146,905,168	1.00	3.00	Actual/Actual	24/02/2033	21		24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00				10.0000 22/06/2015					
154,475,606	1.00	3.00	Actual/Actual	24/02/2034	22		24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00				10.0000 22/06/2015					
144,429,441	1.00	3.00	Actual/Actual	24/02/2035	23		24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00				10.0000 22/06/2015					
166,211,676	1.00	3.00	Actual/Actual	24/02/2036	24		24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00				10.0000 22/06/2015					
145,461,669	1.00	3.00	Actual/Actual	24/02/2037	25		24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00				10.0000 22/06/2015					
146,941,087	1.00	3.00	Actual/Actual	24/02/2038	26		24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00				10.0000 22/06/2015					
135,115,612	1.00	3.00	Actual/Actual	24/02/2039	27		24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00				10.0000 22/06/2015					
141,909,637	1.00	3.00	Actual/Actual	24/02/2040	28		24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00				10.0000 22/06/2015					
136,788,720	1.00	3.00	Actual/Actual	24/02/2041	29		24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00				10.0000 22/06/2015					
163,643,410	1.00	3.00	Actual/Actual	24/02/2042	30		24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00				10.0000 22/06/2015					
4,000,000	1,000.00	3.88	Actual/Actual	12/03/2029	10		12/03	3.88	1	GGB-FXD-120329-10Y-3.875-1.000							100.0000	В	15/10/2019
503,753	1,000.00	0.32 FLR	Actual/360	16/09/2021	2		16/03 - 16/09		1	GGB-FLT-160921-02Y-0.319-1.000									
3,000,000	1,000.00	3.38	Actual/Actual	15/02/2025	7		15/02	3.38	1	GGB-FXD-150225-07Y-3.375-1.000									
250,250	1,000.00	2.90	Actual/Actual	20/03/2023	4		20/03	2.90	1	GGB-FXD-200323-04Y-2.900-1.000									
964,000	1,000.00	3.25	Actual/Actual	20/03/2025	6		20/03	3.25	1	GGB-FXD-200325-06Y-3.250-1.000									
2,100,000	1,000.00	3.55	Actual/Actual	20/03/2026	7		20/03	3.55	1	GGB-FXD-200326-07Y-3.550-1.000									
2,500,000	1,000.00	1.88	Actual/Actual	23/07/2026	7		23/07	1.88	1	GGB-FXD-230726-07Y-1.875-1.000									

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

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

Daily Official List	Year: 140 Trading Day No: 225
Section 5: Bonds traded in Fixed Income Assets Market	Tuesday, 26 November, 2019
Government Bonds	

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Trading Gov	vernment 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.

Section 5: Bonds traded in Fixed Income Assets Market

Year: 140 Trading Day No: 225 Tuesday, 26 November, 2019

Treasury Bills & Zero Coupon Government Bonds

				13-W	eek Maturit	ty							26-V	/eek Maturi	у							52-W	/eek Maturit	у			
Issue Date	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	Trade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last 1 Price	Trade Date	Volume Traded	Note
14/12/2018																			13/12/2019	1.09	1,000,000	1,000.00	989.10				
15/03/2019																			13/03/2020	0.95	1,000,000	1,000.00	990.50				
14/06/2019																			12/06/2020	0.47	1,000,000	1,000.00	995.30				
13/09/2019																			11/09/2020	0.29	1,000,000	1,000.00	997.05				

Daily Official Section 5: Go	l List overnment Bonds Tra	ded with the C	pen Outcry M	lethod													140 Tradi esday, 26	0 5	
Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	lssue Date	Duration (years)	Today's Interest	A.I.C in days	Bonds		orice of us days		tcry in Ca Buy / Sell	. ,	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Forei	gn Currend	y and Euro	0															
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.	
(μτφρ-0)	

Daily Official List Section 6: Additional Infos

Athex & ATHEXClear Members List

Aember Name				Stock Market		Derivat	ives Market	ATHE	Clear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.			а						-
, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324							
LPHA BANK A.E.								а	
0, STADIOU STR ATHINA	(210)-3265546	(210)-3265811							
	(210)-3260000	(210)-3264116							
03, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
, MERLIN ATHINA	+30 2103677400	210-33311193							
RGUS STOCKBROKERS LTD			а	а		а			
5 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070							
ATLANTIC SECURITIES LIMITED			а	а					
7, prodromou Nicosia	+357 22445400	00357 22661914							
XON SECURITIES S.A.			а			а			
8, STADIOU ATHINA	+30 2103363800	210-3243903							
ETA SECURITIES S.A.			а		а	а			а
9, ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
NP PARIBAS SECURITIES SERVICES								а	
LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
APITAL SECURITIES S.A.			а			а			
8, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
FS SECURITIES-INVESTMENT SERVICES S.A.			а						
PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
ITIGROUP GLOBAL MARKET LTD			а	а					
, CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
ITIGROUP GLOBAL MARKETS EUROPE AG			а	а					
6, REUTERWEG FRANKFURT									
REDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
, CABOT SQUARE LONDON	+44 2078888888								
YCLOS SECURITIES S.A.			а			а			а
9, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122							
DEUTSCHE BANK S.A.				а					
, GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
YNAMIC SECURITIES S.A.			а			а			а
SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI	+30 2103677700	210-3677777							
UROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	а		а
FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
UROBANK ERGASIAS S.A.								а	
, othonos athina	+30 2103337000	210-3245916							
, OTHONOS STR. ATHINA	(210)-3337000	(210)-3233866							
	(210)-3337969	(210)-3245916							
UROCORP INVESTMENT SERVICES S.A.			а			а			а
4, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
UROTRUST INVESTMENT FIRM SA			а						
13, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334							
UROXX SECURITIES S.A.			а		а	а	а		а
, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.			а						
9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
LOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD			а	а					
0, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332							
ELLENIC BANK (INVESTMENTS) LTD				а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
ELLENIC-AMERICAN SECURITIES S.A.			а		а	а			а
7, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							
SBC FRANCE								а	
09-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336							
IDEX SECURITIES S.A.			а						
, DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							
. CHR. MAVRIKIS SECURITIES S.A.			а						
SOFOKLEOUS ATHINA	+30 2103216730	210-3217767							
APPA SECURITIES S.A.			а			а			

Section 6: Additional Infos

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHEX	(Clear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
ARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
2, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
AIKI FINANCIAL SERVICES LTD				а					
26, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
I, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811							
IERIT SECURITIES S.A			а		а	а			а
, sofokleous athina	+30 2141008800	210-3671830							
IERRILL LYNCH INTERNATIONAL			а	а					
, KING EDWARD STREET LONDON	+44 20276281000								
. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.			а			а			а
-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
ATIONAL BANK OF GREECE S.A.			а		а	а		а	
8, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678				-			
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
IATIONAL SECURITIES S.A	(210)-3341000	(210)-3220107	а		а	а	а		
6, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002			•	-			
UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A	+30 2107720000	+30 210-7720002	а						
, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846	a						
NE PLUS CAPITAL LIMITED	+30 2 103330377	+30210-3234040	а	а					
75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD F			a	a					
	LOON330022073700		-		-				
PTIMA BANK S.A. 2 , EGIALIAS & PARADISOU MAROUSI	. 20 2100172111	+30 210-6896325	а		а	а	а	а	
	+30 2108173111	+30 210-0890325	-		_				
ANTELAKIS SECURITIES S.A.	20.210/0/5000	210 (020550	а		а	а	а		
7, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
EGASUS SECURITIES S.A	20.2102/20200	20 210 2/707/0	а			а			
7 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
RAEUS BANK S.A.	()	(а			а		а	
AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
AMERIKIS ATHINA	+30 2103335000	210-3335079							
IRAEUS SECURITIES S.A.			а		а	а	а		а
), stadiou athina	+30 2103354100	210-3354170							
ROCHOICE SECURITIES LTD			а	а					
7, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
HARELINK SECURITIES-FINANCIAL SERVICES LTD			а	а		а			
, THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
OCIETE GENERALE S.A.			а	а		а			
17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
OLIDUS SECURITIES S.A			а			а			а
4, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
HE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
54, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
BS LIMITED				а					
, FINSBURY AVENUE LONDON	+44 2075687135								

List of Stocks under Market Making operations

A.H. Purchards Names in a second se	Securities		Stock Category
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EYDAP S.A. (CR) Main Market	EUROBANK EQUITIES INVESTMENT FIRM S.A	08/07/2019	
	PANTELAKIS SECURITIES S.A.	15/07/2019	
EUROBANK EQUITIES INVESTMENT FIRM S.A 10/06/2019	EYDAP S.A. (CR)		Main Market
	EUROBANK EQUITIES INVESTMENT FIRM S.A	10/06/2019	

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
OURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
GEK TERNA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015
PIRAEUS SECURITIES S.A.	29/08/2019
GR. SARANTIS S.A. (CR)	Main Market
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
IELLENIC EXCHANGES-A.S.E. (CR)	Main Market
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
IELLENIC PETROLEUM (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S.A.	20/03/2017
AI DUA EINANCE INVESTMENT SEDVICES S A	Main Market 01/04/2019
ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	25/02/2019
NATIONAL SECURITIES S.A	24/07/2019
VTERCONTINENTAL (CR)	24/07/2019 Main Market
LEON DEPOLAS SECURITIES S.A.	03/06/2019
NTRACOM HOLDINGS (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	08/10/2018
NTRALOT (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017
EUROXX SECURITIES S.A.	12/06/2017
HELLENIC-AMERICAN SECURITIES S.A.	30/05/2018
PANTELAKIS SECURITIES S.A.	07/05/2018
PIRAEUS SECURITIES S.A.	28/09/2013
UMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S.A.	06/03/2017
(ARAMOLEGOS SA (CR)	Main Market
EUROXX SECURITIES S.A.	04/10/2019
(LOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
(RI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
AMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S.A. AMPSA HOTEL SA (CR)	29/06/2017 Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
IARFIN INVESTMENT GROUP (CR)	Main Market
PIRAEUS SECURITIES S.A.	02/02/2013
ILS MULTIMEDIA SA (CR)	Main Market
PIRAEUS SECURITIES S.A.	01/08/2019
IOTOR OIL (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
LEON DEPOLAS SECURITIES S.A.	01/04/2019
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
IYTILINEOS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
MERIT SECURITIES S.A	25/02/2019
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
ATIONAL 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 PIRAEUS SECURITIES S.A.	28/02/2013
Pikaeus secukities s.a. PAP (CR)	08/09/2013 Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	04/05/2015
TE (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	01/04/2019
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	01/12/2012
PIRAEUS SECURITIES S.A.	08/09/2013
P.A. S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/02/2019
APOUTSANIS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A. BETA SECURITIES S.A.	19/11/2018 25/11/2013
ETROPOULOS PETROS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/04/2019
IRAEUS BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROXX SECURITIES S.A.	15/02/2016
HELLENIC-AMERICAN SECURITIES S.A.	14/01/2019
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A	02/06/2013
PIRAEUS SECURITIES S.A.	16/02/2013
LAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
MERIT SECURITIES S.A NATIONAL SECURITIES S.A	06/11/2017 26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
ROFILE SA (CR)	Main Market
PANTELAKIS SECURITIES S.A.	01/07/2019
UALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
UEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	28/01/2019
PIROY AGRICULTURE SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/09/2019
HRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
ITAN CEMENT (CB)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/11/2019
IOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

Daily Official List Section 7: Index Futures

Year: 140 Trading Day No: 225 Tuesday, 26 November, 2019

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															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
2,258.17 2,241.26 2,241.81 -0.72%	December 2019	2,251.00	2,256.50	2,242.50	2,245.75	2,245.75					2,259.75		155	852	10,719
	January 2020	2,254.00	2,256.00	2,245.00	2,245.00	2,245.00					2,260.00		12	51	256
	February 2020					2,269.25									
	March 2020					2,272.75									
	June 2020					2,284.25									
	September 2020					2,295.50									

Derivatives notes

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

Daily Official List Section 7: Stock Futures

Year: 140 Trading Day No: 225 Tuesday, 26 November, 2019

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

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

Derivatives notes

Underl	lying Asse	et								Deriva	tives Market					
Price max Price m	min Closing p	rice change	Delivery Month	Open price	Price max	Price min La	ast price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
Admie (IPTO) h	HOLDING	S.A. (CR)														(Contract Size: 100 Securities, Physical Delivery)
2.215 2.17	2.18	-1.36%	December 2019	2.22	2.24	2.18	2.18	2.18				2.25		21	90	7,537
			March 2020					2.22								
			June 2020					2.24								
			September 2020					2.25								
Alpha Bank ((CR)															(Contract Size: 100 Securities, Physical Delivery)
1.903 1.869	9 1.872	-1.47%	December 2019	1.90	1.91	1.87	1.88	1.88				1.99		119	1,679	61,543
			March 2020					1.91				1.65				1
			June 2020					1.92								
			September 2020					1.93								
ATTICA BANK	S.A. (CR)															(Contract Size: 100 Securities, Physical Delivery)
0.4445 0.435	5 0.435	-1.36%	December 2019					0.442				0.468				7,475
			March 2020					0.444								
			June 2020					0.446								
			September 2020					0.448								
CC HBC AG (CI	R)															(Contract Size: 100 Securities, Physical Delivery)
29.88 29.53	3 29.78	0.64%	December 2019	29.56	29.85	29.56	29.76	29.76				31.38		51	104	674
			March 2020					29.78								
			June 2020					29.93								
			September 2020					30.08								
CENERGY HOL	LDINGS (C	:В)														(Contract Size: 100 Securities, Physical Delivery)
1.328 1.318	8 1.322	0.30%	December 2019	1.33	1.33	1.33	1.33	1.33				1.46		2	20	7,677
			March 2020					1.33								
			June 2020					1.33								
			September 2020					1.34								
ELLAKTOR (CF	R)															(Contract Size: 100 Securities, Physical Delivery)
1.686 1.66	1.666	-1.07%	December 2019	1.69	1.70	1.67	1.69	1.69				2.27		47	346	20,861
			March 2020					1.69								
			June 2020					1.70								
			September 2020					1.71								
EUROBANK ER	RGASIAS	(CR)														(Contract Size: 100 Securities, Physical Delivery)
0.974 0.94	0.9425	-2.83%	December 2019	0.966	0.967	0.945	0.945	0.945				0.994		123	3,468	36,593
			March 2020					0.976								
			June 2020					0.981								
			September 2020					0.986								

Daily Official List Section 7: Stock Futures

Year: 140 Trading Day No: 225 Tuesday, 26 November, 2019

Deriva	atives	notes	

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

Hellenic Exchanges – Athens Stock Exchange S.A.	Section 7, 2/4
Market Operation & Development Division - Statistics & Information Services	

	Underlyi	ing Asse	t								Derivati	ves Market					
Price max	Price min	Closing pri	ce change	Delivery Month	Open price P	rice max	Price min La	ast price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
EYDAP	S.A. (CR))															(Contract Size: 100 Securities, Physical Delivery)
7.56	7.46	7.54	-0.13%	December 2019	7.59	7.59	7.51	7.51	7.51				8.18		5	13	427
				March 2020					7.60								··· ·· ·· ··
				June 2020					7.64								
				September 2020					7.67								
FOURL	S (CR)																(Contract Size: 100 Securities, Physical Delivery)
5.45	5.35	5.35	-0.93%	December 2019	5.39	5.39	5.39	5.39	5.39				5.60		1	1	202
				March 2020					5.43								
				June 2020					5.46								
				September 2020					5.49								
GEK TE	RNA (CR	?)															(Contract Size: 100 Securities, Physical Delivery)
7.06	6.94	7.06	0.57%	December 2019	6.97	7.08	6.97	7.08	7.08				7.08		34	133	10,516
				March 2020					7.07								··· ·· ·· ·· ··
				June 2020					7.10								
				September 2020					7.14								··· ·· ·· ··
HELLEN	NIC EXCH	ANGES-	A.S.E. (CR))													(Contract Size: 102 Securities, Physical Delivery)
4.74	4.605	4.61	0.77%	December 2019	4.61	4.75	4.61	4.65	4.65				4.90		45	169	2,662
				March 2020					4.60								
				June 2020					4.63								
				September 2020					4.65								
HELLEN	NIC PETR	OLEUM (CR)														(Contract Size: 100 Securities, Physical Delivery)
8.72	8.58	8.64	-0.46%	December 2019	8.65	8.65	8.65	8.65	8.65				9.40		1	1	2,109
				March 2020					8.74								
				June 2020					8.78								
				September 2020					8.82								
INTRAC	OM HOLI	DINGS (C	R)														(Contract Size: 100 Securities, Physical Delivery)
0.885	0.86	0.87	-1.70%	December 2019	0.897	0.897	0.868	0.868	0.868				1.08		3	18	3,800
				March 2020					0.891				1.01				
				June 2020					0.895								
				September 2020					0.900								··· ·· ·· ··
INTRAL	OT (CR)																(Contract Size: 100 Securities, Physical Delivery)
0.402	0.387	0.3885	-2.14%	December 2019	0.395	0.403	0.390	0.402	0.402				0.522		23	128	6,121
				March 2020					0.400								··· ·· ·· ·· ·· ··
				June 2020					0.402								
				September 2020					0.404								

Daily Official List Section 7: Stock Futures

Underlying Asset

Price max Price min Closing price change

Delivery Month

Open price Price max Price min Last price Closing price

Year: 140 Trading Day No: 225 Tuesday, 26 November, 2019

Open Interest

Thee max Thee min biosing price change	Denvery Month	open price 1	nee max i	nee min Eu	ist price of o	ning price	Eust blu	Eustriak	r ixing price		muucs	Volume	open interest
JUMBO SA (CR)													(Contract Size: 100 Securities, Physical Delivery
18.84 18.38 18.38 -2.13%	December 2019	18.55	18.83	18.41	18.51	18.51				18.83	 52	179	549
	March 2020					18.90					 		
	June 2020					19.00					 		
	September 2020					19.09					 		
LAMDA DEVELOPMENT SA (CR)													(Contract Size: 100 Securities, Physical Delivery
7.68 7.48 7.5 -1.58%	December 2019	7.56	7.56	7.46	7.51	7.51				8.96	 106	581	1,396
	March 2020	7.31	7.41	7.27	7.31	7.31				7.50	 17	54	1
	June 2020					7.71					 		
	September 2020					7.75					 		
MARFIN INVESTMENT GROUP (CF	?)												(Contract Size: 100 Securities, Physical Delivery
0.0954 0.0901 0.095 5.56%	December 2019	0.091	0.095	0.091	0.095	0.095				0.160	 73	2,313	79,454
	March 2020	0.098	0.098	0.098	0.098	0.098				0.110	 1	30	520
	June 2020					0.091					 		
	September 2020					0.091					 		
MOTOR OIL (CR)													(Contract Size: 100 Securities, Physical Delivery
21.8 21.46 21.72 0.74%	December 2019	21.31	21.55	21.30	21.38	21.38				22.30	 13	15	605
	March 2020					21.70					 		
	June 2020					21.81					 		
	September 2020					21.92					 		
AYTILINEOS (CR)													(Contract Size: 100 Securities, Physical Delivery
9.905 9.8 9.8 0.20%	December 2019	9.83	9.93	9.83	9.84	9.84				10.34	 50	108	13,118
	March 2020					9.84				9.94	 		20
	June 2020					9.89					 		
	September 2020					9.94					 		
VATIONAL BANK (CR)													(Contract Size: 100 Securities, Physical Delivery
				0.00	3.09	3.09					139	1,591	36,927
3.146 3.08 3.08 -2.10%	December 2019	3.13	3.13	3.08						3.16			
3.146 3.08 3.08 -2.10%	December 2019 March 2020	3.13	3.13	3.08						3.16	 		
3.146 3.08 3.08 -2.10%	December 2019 March 2020 June 2020	3.13	3.13	3.08 		3.17					 		
3.146 3.08 3.08 -2.10%	March 2020					3.17				3.10	 		1
	March 2020 June 2020					3.17 3.18				3.10	 		1
)PAP (CR)	March 2020 June 2020 September 2020	 				3.17 3.18 3.20				<u>3.10</u> 	 		- 1
	March 2020 June 2020 September 2020 December 2019			 9.97	 10.16	3.17 3.18 3.20 10.16				3.10	 73	 431	- 1
OPAP (CR)	March 2020 June 2020 September 2020	 				3.17 3.18 3.20				<u>3.10</u> 	 		- 1

Last Bid Last Ask

Derivatives Market

Fixing price*

Life high Life low

Trades

Volume

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.	Section 7, 3/4
Market Operation & Development Division - Statistics & Information Services	

Daily Official List Section 7: Stock Futures

Year: 140 Trading Day No: 225 Tuesday, 26 November, 2019

	Underlyir	ng Asset									Derivat	ives Market					
Price max	Price min	Closing pric	e change	Delivery Month	Open price F	Price max I	Price min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
OTE (CF	?)																(Contract Size: 100 Securities, Physical Delivery)
13.9	13.71	13.71	-1.72%	December 2019	13.90	13.90	13.74	13.74	13.74				13.97		15	70	2,160
				March 2020					14.04								··· ·· ·· ·· ··
				June 2020					14.11								
				September 2020					14.18								··· ·· ·· ·· ·· ··
P.P.A. S	.A. (CR)																(Contract Size: 100 Securities, Physical Delivery)
23	22.8	23	0.00%	December 2019					23.03				24.17				729
				March 2020					23.15								
				June 2020					23.26								
				September 2020					23.38								
PIRAEU	s bank (CR)															(Contract Size: 100 Securities, Physical Delivery)
3.148	3.112	3.13	0.00%	December 2019	3.12	3.17	3.11	3.14	3.14				3.20		113	1,078	30,120
				March 2020					3.15								··· ·· ·· ··
				June 2020					3.17								
				September 2020					3.18								
PPC (CF	2)																(Contract Size: 100 Securities, Physical Delivery)
3.15	3.11	3.126	0.26%	December 2019	3.13	3.15	3.13	3.13	3.13				3.28		40	235	15,795
				March 2020					3.14								
				June 2020					3.15								
				September 2020					3.17								
TERNA	ENERGY	(CR)															(Contract Size: 100 Securities, Physical Delivery)
7.48	7.3	7.32	-1.21%	December 2019	7.48	7.50	7.39	7.39	7.39				8.17		17	62	4,801
				March 2020					7.46								
				June 2020					7.50								
				September 2020					7.53								
TITAN C	EMENT ((CB)															(Contract Size: 100 Securities, Physical Delivery)
18.7	18.18	18.34	-1.29%	December 2019	18.32	18.32	18.28	18.28	18.28				19.04		3	3	68
				March 2020					18.70								
				June 2020					18.79								
				September 2020					18.89								··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··
VIOHAL	CO SA/NV	/ (CB)															(Contract Size: 100 Securities, Physical Delivery)
3.78	3.71	3.73	-0.80%	December 2019	3.78	3.78	3.75	3.75	3.75				4.23		6	23	6,388
				March 2020					3.78								··· ·· ·· ·· ··
				June 2020					3.80								
				September 2020					3.82								···· ··· ··· ··· ··· ··· ··· ··· ··· ·

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.	Section 7, 4/4
Market Operation & Development Division - Statistics & Information Services	

Section 7: Index Options

Year: 140 Trading Day No: 225 Tuesday, 26 November, 2019

FTSE/A	thex La	arge C	ар																							(Hade	e Unit: 1 Index	Point x	2€ - Excercise	e Style: European, Casł	h Settlem
							C	Call Optio	ns															Put O	ptions						
					ber 2019						Januar	,			Other Months					ber 2019						Januar				Other Months	
Excerise Price	Open price	Price max	Price mi	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open Interest Volume	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 Interest Volume	Exceris Price
1,450	0.00	0.00	0.00	-	806.00		-	-		-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-	-	-			-	-	-		1,45
1,475	0.00	0.00	0.00		781.00	-	-	-	-	-		-	-			0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-			1,47
1,500	0.00	0.00	0.00	-	756.00	-		-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-			1,50
1,525	0.00	0.00	0.00		731.00	-	-	-	-	-		-	-			0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-			1,5
1,550	0.00	0.00	0.00		706.00	-		-	-	-		-	-	-		0.00	0.00	0.00	-	0.01	-		-	-	-	-	-	-			1,55
1,575	0.00	0.00	0.00		681.00	-	-	-			-	-	-			0.00	0.00	0.00	-	0.01	-	-	-	-		-	-	-			1,5
1,600	0.00	0.00	0.00		656.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-			1,60
1,625	0.00	0.00	0.00		631.00	-	-	-	-	-		-	-			0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-			1,62
1,650	0.00	0.00	0.00		606.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-			1,65
1,675	0.00	0.00	0.00		581.00	•	-					-	-			0.00	0.00	0.00	•	0.01	•						-				1,6
1,700	0.00	0.00	0.00		556.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.01	-	-	-	-	-	-	-	-			1,7
1,725	0.00	0.00	0.00		531.00	•	-					-	-			0.00	0.00	0.00	•	0.01	•						-				1,7
1,750	0.00	0.00	0.00	-	506.00		-	-				-	-	-		0.00	0.00	0.00	-	0.01	-		-	-		-	-	-			1,7
1,775	0.00	0.00	0.00		481.00							•		•		0.00	0.00	0.00		0.03		•	-						•		1,
1,800	0.00	0.00	0.00	-	456.00						-		-	-		0.00	0.00	0.00	-	0.01		-	-	-		-		-			1,
1,825	0.00	0.00	0.00		431.00	•					•		•	•		0.00	0.00	0.00		0.02	•	•							•		1,8
1,850	0.00	0.00	0.00	-	406.00						-		-	-		0.00	0.00	0.00		0.01		-	-					-			1,
1,875	0.00	0.00	0.00	•	381.00	•			•	•	•		•	•		0.00	0.00	0.00	•	0.02	•	•		•	•	•		•	·		1,
1,900	0.00	0.00	0.00		356.00			-		-			-	-		0.00	0.00	0.00	-	0.04	-		-	-		-		-			1,9
1,925	0.00	0.00	0.00		331.00			0.00	0.00	0.00	•	331.00		•		0.00	0.00	0.00		0.01		•	0.00	0.00	0.00		0.78		•		1,9
1,950	0.00	0.00	0.00	-	306.00	-		0.00	0.00	0.00		307.00	-	-		0.00	0.00	0.00	-	0.04	-		0.00	0.00	0.00	-	1.30	-			1,9
1,975	0.00	0.00	0.00	•	281.00	•		0.00	0.00	0.00	•	282.00	•	•		0.00	0.00	0.00	•	0.09	•	•	0.00	0.00	0.00	•	2.00	•	·		1,9
2,000	0.00	0.00	0.00	-	257.00		-	0.00	0.00	0.00	-	259.00	-	-		0.00	0.00	0.00	-	0.22		-	0.00	0.00	0.00	-	3.10	-			2,
2,050	0.00	0.00	0.00	-	207.00	·		0.00	0.00	0.00	-	213.00	•	•		0.00	0.00	0.00		0.94	•	165	0.00	0.00	0.00		6.90		•		2,0
2,100	0.00	0.00	0.00	-	160.00		63	0.00	0.00	0.00	-	169.00	-	-		0.00	0.00	0.00		3.20		124	0.00	0.00	0.00		13.50	-			2,1
2,150	0.00	0.00	0.00	•	116.00	•	9	0.00	0.00	0.00	•	130.00	•	141		0.00	0.00	0.00	•	9.00	•	514	25.00	25.00	25.00	25.00	25.00	20	60		2,1
2,200	72.00	75.00	72.00	75.00	75.00	7	18	0.00	0.00	0.00		96.50	-	-		23.00	75.00	18.50	22.25	22.25	127	333	38.50	38.50	38.50	38.50	38.50	20	100		2,2
2,250	44.00	48.00	42.00	42.00	42.00	52	229	0.00	0.00	0.00		68.50	-			36.75	48.00	36.75	38.00	38.00	60	35	0.00	0.00	0.00		62.00		20		2,2
2,300	23.00	23.50	22.50	22.50	22.50	7	333	38.50	42.00	38.50	39.00	39.00	27	41		72.00	23.50	72.00	75.00	75.00	16	1	0.00	0.00	0.00		90.00	-	41		2,
2,350	0.00	0.00	0.00		12.75		20	25.25	25.25	25.25	25.25	25.25	20			0.00	0.00	0.00		106.00		20	0.00	0.00	0.00		124.00	-			2,:
2,400	0.00	0.00	0.00	-	5.50		-	0.00	0.00	0.00	-	18.75	-	-		0.00	0.00	0.00		149.00			0.00	0.00	0.00		162.00	-	-		2,4
2,450	0.00	0.00	0.00		2.10			0.00	0.00	0.00	•	11.00		-		0.00	0.00	0.00		195.00			0.00	0.00	0.00		204.00				2,4
2,500	0.00	0.00	0.00	-	0.73	-		0.00	0.00	0.00	-	6.20	-	-		0.00	0.00	0.00		244.00	-	-	0.00	0.00	0.00		249.00	-	-		2,
	Totals:					66	672						47	182	0 0						203	1,192						40	221	0 0	-
	Number o	of Teor					9							9	0							14							2	0	

Hellenic	Exchanges –	Athens	Stock	Exchange	S.A.

Market Operation & Development Division - Statistics & Information Services

Section 7: Stock Options
ALPHA BANK (CR)

Year: 140 Trading Day No: 225 Tuesday, 26 November, 2019

								Ca	all Optio	ns															Put C	ptions						
				Decem	ber 2019							Januar	y 2020			Other Months				Decen	nber 2019						Januar	y 2020			Other Months	
Excerise Price	Open price	Price max	Price m	in Last price	Closing price	^e Volur	Open me	Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open Interes	t 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 Interest Volume	Excerise Price
0.600	0.000	0.000	0.000)	1.30			-						-	-		0.000	0.000	0.00	00	0.001	-							-			0.006
0.650	0.000	0.000	0.000)	1.25	•									•		0.000	0.000	0.00	00	0.001		•						•	•		0.007
0.700	0.000	0.000	0.000)	1.20	•		-						-	-		0.000	0.000	0.00	00	0.001								-	-		0.007
0.750	0.000	0.000	0.000)	1.15												0.000	0.000	0.00	00	0.001	•							•	-		0.008
0.800	0.000	0.000	0.000)	1.10	•		-						-	-		0.000	0.000	0.00	00	0.001								-			0.008
0.850	0.000	0.000	0.000)	1.05	•									•		0.000	0.000	0.00	00	0.002		•						•	•		0.009
0.900	0.000	0.000	0.000)	1.00	-		-							-		0.000	0.000	0.00	00	0.003		•									0.009
0.950	0.000	0.000	0.000)	0.951	-									•		0.000	0.000	0.00	00	0.001	•							·			0.010
1.000	0.000	0.000	0.000)	0.901	-		-						-	-		0.000	0.000	0.00	00	0.001	-							-			0.010
1.100	0.000	0.000	0.000)	0.802	-											0.000	0.000	0.00	00	0.001	•	•							•		0.011
1.200	0.000	0.000	0.000)	0.702	-		-	0.000	0.000	0.000		0.704	-	-		0.000	0.000	0.00	00	0.001	-		0.000	0.000	0.000		0.003	-			0.012
1.300	0.000	0.000	0.000)	0.602	•			0.000	0.000	0.000		0.604		•		0.000	0.000	0.00	00	0.002	•		0.000	0.000	0.000		0.001	•			0.013
1.400	0.000	0.000	0.000)	0.502	-		-	0.000	0.000	0.000		0.506	-	-		0.000	0.000	0.00	00	0.001			0.000	0.000	0.000		0.002		-		0.014
1.500	0.000	0.000	0.000)	0.403	-			0.000	0.000	0.000		0.412				0.000	0.000	0.00	00	0.001	•	•	0.000	0.000	0.000		0.007		•		0.015
1.600	0.000	0.000	0.000)	0.307			-	0.000	0.000	0.000		0.322	-	-		0.000	0.000	0.00	00	0.005		-	0.000	0.000	0.000		0.018	-	-		0.016
1.700	0.000	0.000	0.000)	0.218				0.000	0.000	0.000		0.243				0.000	0.000	0.00	00	0.016			0.000	0.000	0.000		0.038				0.017
1.800	0.000	0.000	0.000)	0.143		3	35	0.000	0.000	0.000		0.175	-	-		0.000	0.000	0.00	00	0.040		-	0.000	0.000	0.000		0.070		-		0.018
1.900	0.000	0.000	0.000)	0.085	•		5	0.000	0.000	0.000		0.120				0.000	0.000	0.00	00	0.082		•	0.000	0.000	0.000		0.115		•		0.019
2.000	0.000	0.000	0.000)	0.046	-		-	0.000	0.000	0.000		0.080	-	-		0.000	0.000	0.00	00	0.144			0.000	0.000	0.000		0.175	-			0.020
2.200	0.000	0.000	0.000)	0.010				0.000	0.000	0.000		0.031	•			0.000	0.000	0.00	00	0.308		•	0.000	0.000	0.000		0.326	•			0.022
2.400	0.000	0.000	0.000)	0.001			-	0.000	0.000	0.000		0.010	-	-		0.000	0.000	0.00	00	0.500	-		0.000	0.000	0.000		0.506	-			0.024
2.600	0.000	0.000	0.000)	0.001	•			0.000	0.000	0.000		0.003		-		0.000	0.000	0.00	00	0.700			0.000	0.000	0.000		0.700				0.026
2.800	0.000	0.000	0.000)	0.001			-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.00	00	0.900			0.000	0.000	0.000		0.900	-			0.028
	Totals:					0	4	40						0	0	0 0						0	0	_					0	0	0 0	÷
	Number	of Trades					0								0	0							0.00							0	0	

Section 7: Stock Options

Year: 140 Trading Day No: 225 Tuesday, 26 November, 2019

NATION	AL BA	ANK (C	R)					Call Onti-																	Put Ontion -	(Con	ntract Size: 100	0 Securiti	es, Excercis	e Style: Ame	rican, Physic	al Deliver:
			De	ecember 2019			(Call Optio	ns		January	v 2020			Other M	onths				Decem	ber 2019				Put Options	lanua	ry 2020			Other	Months	
Excerise Price	Open price		Price min L		price v	Volume O	pen Interest	Open price	Price max	Price min		Closing price	Volume	Open Interest		en Interest 0)pen price	Price max	Price min		Closing price	Volume	Open Interest	Open price	Price Price min max		Closing price	Volume	Open Interes			Excerise Price
0.650		0.000		2.50)													0.000	0.000	1	0.002					1			-			0.007
0.700	0.000	0.000	0.000	2.45	5											C	.000	0.000	0.000		0.001	-	-									0.007
0.750	0.000	0.000	0.000	2.40)											C	.000	0.000	0.000		0.001											0.008
0.800	0.000	0.000	0.000	2.35	5											C	.000	0.000	0.000		0.001		-									0.00
0.850	0.000	0.000	0.000	2.30)		•									C	.000	0.000	0.000		0.001	•						•	•			0.00
0.900	0.000	0.000	0.000	2.25	5									-		C	.000	0.000	0.000		0.001	-	-						-			0.00
0.950	0.000	0.000	0.000	2.20)								•			C	.000	0.000	0.000		0.001	-							•			0.01
1.000	0.000	0.000	0.000	2.15	5								-	-		C	.000	0.000	0.000		0.001	-							-			0.010
1.100	0.000	0.000	0.000	2.05	5		•						•			C	.000	0.000	0.000		0.001	•						•	-			0.01
1.200	0.000	0.000	0.000	1.95	5	-							-			C	.000	0.000	0.000		0.001	-	-						-			0.01
1.300	0.000	0.000	0.000	1.85	5											C	.000	0.000	0.000		0.002	•										0.01
1.400	0.000	0.000	0.000	1.75	5		•									C	.000	0.000	0.000		0.001	-	-					•	-			0.01
1.500	0.000	0.000	0.000	1.65	5											C	.000	0.000	0.000		0.001	•										0.01
1.600	0.000	0.000	0.000	1.55	5											C	.000	0.000	0.000		0.001	-	-						-			0.01
1.700	0.000	0.000	0.000	1.45	5	-							-	-		C	.000	0.000	0.000		0.001	-	-						-			0.01
1.800	0.000	0.000	0.000	1.35	5		-						•			C	.000	0.000	0.000		0.001	-	-					-	•			0.01
1.900	0.000	0.000	0.000	1.25	5	•	•	0.000	0.000	0.000		1.26		-		C	.000	0.000	0.000		0.001		-	0.000	0.000 0.000		0.001	•	-			0.01
2.000	0.000	0.000	0.000	1.15	5			0.000	0.000	0.000		1.16	-	-		C	.000	0.000	0.000		0.001	-	-	0.000	0.000 0.000		0.001		-			0.02
2.200	0.000	0.000	0.000	0.95	3	•	•	0.000	0.000	0.000		0.959		-		C	.000	0.000	0.000		0.002		-	0.000	0.000 0.000		0.002	•	-			0.02
2.400	0.000	0.000	0.000	0.75	4	-		0.000	0.000	0.000		0.766	-	-		C	.000	0.000	0.000		0.001	-		0.000	0.000 0.000		0.009	-	-			0.024
2.600	0.000	0.000	0.000	0.55	9	-		0.000	0.000	0.000		0.585	-	60		C	.000	0.000	0.000		0.005	-	550	0.000	0.000 0.000		0.027	•	-			0.020
2.800	0.000	0.000	0.000	0.37	8	-	5	0.000	0.000	0.000		0.426	-	-		C	.000	0.000	0.000		0.025	-		0.000	0.000 0.000		0.067	-	-			0.028
3.000	0.000	0.000	0.000	0.22	8	-		0.000	0.000	0.000		0.291	-	-		C	.000	0.000	0.000		0.074	-	-	0.000	0.000 0.000		0.133	•	-			0.030
3.200	0.095	0.095	0.095 0	.095 0.09	5	11	10	0.000	0.000	0.000		0.190	•	-		C	.000	0.000	0.000		0.166	-	-	0.000	0.000 0.000		0.232					0.032
3.400	0.000	0.000	0.000	0.05	5	-		0.000	0.000	0.000		0.117	-	-		C	.000	0.000	0.000		0.301	-	-	0.000	0.000 0.000		0.359	•	-			0.034
3.600	0.000	0.000	0.000	0.02	2	-	-	0.000	0.000	0.000		0.068	-	-		C	.000	0.000	0.000		0.468	-	-	0.000	0.000 0.000		0.510	-	-			0.03
3.800	0.000	0.000	0.000	0.00	7	-	•	0.000	0.000	0.000		0.037	-	-		C	.000	0.000	0.000		0.655	-	-	0.000	0.000 0.000		0.679	-	-			0.038
4.000	0.000	0.000	0.000	0.00	2	-	-	0.000	0.000	0.000		0.020	-	-		C	.000	0.000	0.000		0.850	-	-	0.000	0.000 0.000		0.863	-	-			0.040
4.400	0.000	0.000	0.000	0.00	1	•	-	0.000	0.000	0.000		0.005	-	-		C	.000	0.000	0.000		1.25	-	-	0.000	0.000 0.000		1.25	-	-	_		0.044
	Totals:					11	15						0	60	0	0						11	550					0	0	0	0	
	Number	of Trades				é	5							0	0								0.00						0		0	

OPAP (CR)

Section 7: Stock Options

Year: 140 Trading Day No: 225 Tuesday, 26 November, 2019

							C	all Optio	ns															Put C	ptions						
				December	2019						January	y 2020			Other Months				Decem	ber 2019						Janua	y 2020			Other Months	
Excerise Price	Open price	Price max	Price min	Last Cl price	osing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	n Last price	Closing price	^e Volume	Open Interest	Open Interest	Excerise Price
5.600	0.000	0.000	0.000		4.49	-										0.000	0.000	0.000		0.008		-							-		0.056
6.000	0.000	0.000	0.000		4.09	-	•						•			0.000	0.000	0.000		0.002	•							•			0.060
6.400	0.000	0.000	0.000		3.69	-								-		0.000	0.000	0.000		0.001		-						-	-		0.064
6.800	0.000	0.000	0.000		3.29	-	•						•	-		0.000	0.000	0.000		0.001	•							•			0.068
7.200	0.000	0.000	0.000		2.89	-								-		0.000	0.000	0.000		0.001		-							-		0.072
7.600	0.000	0.000	0.000		2.49	-	•	0.000	0.000	0.000		2.50	•	-		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		2.09	-		0.000	0.000	0.000		2.10		-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.080
8.400	0.000	0.000	0.000		1.69			0.000	0.000	0.000		1.71		-		0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.002				0.084
8.800	0.000	0.000	0.000		1.29	-		0.000	0.000	0.000		1.32		-		0.000	0.000	0.000		0.002			0.000	0.000	0.000		0.010				0.088
9.200	0.000	0.000	0.000		0.906		•	0.000	0.000	0.000		0.945				0.000	0.000	0.000		0.013		10	0.000	0.000	0.000		0.038				0.092
9.600	0.000	0.000	0.000		0.553	-	5	0.000	0.000	0.000		0.620		-		0.016	0.016	0.016	0.016	0.016	3	3	0.000	0.000	0.000		0.112				0.096
10.000	0.000	0.000	0.000		0.283		1	0.000	0.000	0.000		0.364				0.000	0.000	0.000		0.190			0.000	0.000	0.000		0.257				0.100
11.000	0.000	0.000	0.000		0.018	-		0.000	0.000	0.000		0.053		-		0.000	0.000	0.000		0.930		-	0.000	0.000	0.000		0.952				0.110
12.000	0.000	0.000	0.000		0.002		•	0.000	0.000	0.000		0.003				0.000	0.000	0.000		1.92			0.000	0.000	0.000		1.92				0.120
13.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001		-		0.000	0.000	0.000		2.92			0.000	0.000	0.000		2.92				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		3.92			0.000	0.000	0.000		3.92				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		4.92			0.000	0.000	0.000		4.92				0.150
	Totals:					0	6	_					0	0	0 0	_					0	13	_					0	0	0 0	
	Number o	of Trades	:				0							0	0							1.00							0	0	

Section 7: Stock Options

Year: 140 Trading Day No: 225 Tuesday, 26 November, 2019

OTE (CF	2)																									(Contract Size: 1	00 Secu	rities, Excercise	Style: American, Physi	cal Delivery)
							C	all Optio	ns															Put O	ptions					
				December 201	9						January	y 2020			Other Months				Decem	ber 2019						January 2020			Other Months	
Excerise Price	Open price	Price max	Price min	Last Closin price	g price	Volume Op	pen Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price mi	in Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	^e Volum	Open Interest	Open Interest	Excerise Price
7.600	0.000	0.000	0.000	6.	36									-		0.000	0.000	0.000		0.004	-						-			0.076
8.000	0.000	0.000	0.000	5.	96								-	-		0.000	0.000	0.000		0.001	-	-						-		0.080
8.400	0.000	0.000	0.000	5.	56	•										0.000	0.000	0.000		0.001	-									0.084
8.800	0.000	0.000	0.000	5.	16									-		0.000	0.000	0.000		0.001	-						-	-		0.088
9.200	0.000	0.000	0.000	4.	76			0.000	0.000	0.000		4.78	-	•		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.001	•			0.092
9.600	0.000	0.000	0.000	4.	36			0.000	0.000	0.000		4.38		-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.001	-	-		0.096
10.000	0.000	0.000	0.000	3.	96	•	•	0.000	0.000	0.000		3.98				0.000	0.000	0.000		0.001	•		0.000	0.000	0.000	0.001				0.100
11.000	0.000	0.000	0.000	2.	97			0.000	0.000	0.000		2.98	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.003	-			0.110
12.000	0.000	0.000	0.000	1.	97			0.000	0.000	0.000		1.99		•		0.000	0.000	0.000		0.001			0.000	0.000	0.000	0.002				0.120
13.000	0.000	0.000	0.000	0.9	978			0.000	0.000	0.000		1.04		-		0.000	0.000	0.000		0.010		71	0.000	0.000	0.000	0.048	-	-		0.130
14.000	0.000	0.000	0.000	0.2	222		82	0.000	0.000	0.000		0.341	-	31		0.000	0.000	0.000		0.254	-		0.000	0.000	0.000	0.354	•			0.140
15.000	0.000	0.000	0.000	0.0)11		40	0.000	0.000	0.000		0.058	-	-		0.000	0.000	0.000		1.05	-		0.000	0.000	0.000	1.08	-			0.150
16.000	0.000	0.000	0.000	0.0	001			0.000	0.000	0.000		0.005		•		0.000	0.000	0.000		2.05			0.000	0.000	0.000	2.05				0.160
17.000	0.000	0.000	0.000	0.0	001			0.000	0.000	0.000		0.001		-		0.000	0.000	0.000		3.05	-	-	0.000	0.000	0.000	3.05	-	-		0.170
18.000	0.000	0.000	0.000	0.0	001			0.000	0.000	0.000		0.001				0.000	0.000	0.000		4.05			0.000	0.000	0.000	4.05				0.180
19.000	0.000	0.000	0.000	0.0	001			0.000	0.000	0.000		0.001		-		0.000	0.000	0.000		5.05	-	-	0.000	0.000	0.000	5.05	-	-		0.190
	Totals:					0	122						0	31	0 0						0	71					0	21	0 0	
	Number o	of Trades:				0								0	0							0.00						0	0	

Section 7: Stock Options

Year: 140 Trading Day No: 225 Tuesday, 26 November, 2019

FIRAL	JS BAN		.)					(Call Option	าร														Put O	ptions	Cont	uu Jizu. 10	o occultu	US, ENULIDE	Style: American, Physi	ca Denvery
				Decer	nber 2019							January			Other Months					ber 2019						January	2020			Other Months	
Excerise Price	Open price	Price max	Price n	nin Last price		orice	Volume C)pen Interest	Open price	Price max	Price min	Last C price	Closing price Vol	Open Interes	t Open Interest Volume	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 Interest Volume	Excerise Price
0.300	0.000	0.000	0.00)	2.83		-		-							0.000	0.000	0.000		0.001	-							-	-		0.003
0.350	0.000	0.000	0.00)	2.78		-							-		0.000	0.000	0.000		0.001	-							-	-		0.004
0.400	0.000	0.000	0.00)	2.73		•	•								0.000	0.000	0.000		0.001	•							-	-		0.004
0.450	0.000	0.000	0.00)	2.68		-							-		0.000	0.000	0.000		0.001	-							-			0.005
0.500	0.000	0.000	0.00)	2.63		-							-		0.000	0.000	0.000		0.001	-							-	-		0.005
0.550	0.000	0.000	0.00)	2.58			•								0.000	0.000	0.000		0.001	-							•	-		0.006
0.600	0.000	0.000	0.00)	2.53		-	•								0.000	0.000	0.000		0.002	-	-						-	-		0.006
0.650	0.000	0.000	0.00)	2.48			-								0.000	0.000	0.000		0.001	-							-			0.007
0.700	0.000	0.000	0.00)	2.43		-									0.000	0.000	0.000		0.001	-	-						-	-		0.007
0.750	0.000	0.000	0.00)	2.38			-								0.000	0.000	0.000		0.001	-							-			0.008
0.800	0.000	0.000	0.00)	2.33		-	•								0.000	0.000	0.000		0.001	-	-						-	-		0.008
0.850	0.000	0.000	0.00)	2.28			•								0.000	0.000	0.000		0.001	-							•	-		0.009
0.900	0.000	0.000	0.00)	2.23		-									0.000	0.000	0.000		0.001	-	-						-	-		0.009
0.950	0.000	0.000	0.00)	2.18			•								0.000	0.000	0.000		0.001	-							•	-		0.010
1.000	0.000	0.000	0.00)	2.13											0.000	0.000	0.000		0.001	-	-						-	-		0.010
1.100	0.000	0.000	0.00)	2.03			•								0.000	0.000	0.000		0.001	-							•	-		0.011
1.200	0.000	0.000	0.00)	1.93		-							-		0.000	0.000	0.000		0.001	-	-							-		0.012
1.300	0.000	0.000	0.00)	1.83		•	-						•		0.000	0.000	0.000		0.001	-							•	-		0.013
1.400	0.000	0.000	0.00)	1.73		-	-						-		0.000	0.000	0.000		0.002	-	-						-	-		0.014
1.500	0.000	0.000	0.00)	1.63		-	-								0.000	0.000	0.000		0.001	-	-						-	-		0.015
1.600	0.000	0.000	0.00)	1.53		-							-		0.000	0.000	0.000		0.001	-	-							-		0.016
1.700	0.000	0.000	0.00)	1.43		-	•						-		0.000	0.000	0.000		0.001	-	-						•	-		0.017
1.800	0.000	0.000	0.00)	1.33		-	•						-		0.000	0.000	0.000		0.001	-	-							-		0.018
1.900	0.000	0.000	0.00)	1.23		-		0.000	0.000	0.000		1.24			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.003	-	-		0.019
2.000	0.000	0.000	0.00)	1.13		-	-	0.000	0.000	0.000		1.14	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.020
2.200	0.000	0.000	0.00)	0.93	3	-		0.000	0.000	0.000		0.938			0.000	0.000	0.000		0.004	-		0.000	0.000	0.000		0.002	-	-		0.022
2.400	0.000	0.000	0.00)	0.734	4	-	-	0.000	0.000	0.000		0.745			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.008	-	-		0.024
2.600	0.000	0.000	0.00)	0.53	8	-	•	0.000	0.000	0.000		0.564	-		0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.026	•	-		0.026
2.800	0.355	0.355	0.35	5 0.35	5 0.35	5	10	10	0.000	0.000	0.000		0.405	70		0.000	0.000	0.000		0.022	-	-	0.000	0.000	0.000		0.067	-	-		0.028
3.000	0.000	0.000	0.00)	0.20	5	-	1	0.000	0.000	0.000		0.272	2		0.000	0.000	0.000		0.072	-	-	0.000	0.000	0.000		0.133	•	-		0.030
3.200	0.115	0.115	0.11	5 0.11	5 0.11	5	3	•	0.000	0.000	0.000		0.174	-		0.000	0.000	0.000		0.168	•	•	0.000	0.000	0.000		0.235				0.032
3.400	0.000	0.000	0.00)	0.043	3	-		0.000	0.000	0.000		0.103	-		0.000	0.000	0.000		0.309	·	-	0.000	0.000	0.000		0.365	•	-		0.034
3.600	0.000	0.000	0.00)	0.01	5			0.000	0.000	0.000		0.058	-		0.000	0.000	0.000		0.482	-		0.000	0.000	0.000		0.520		-		0.036
3.800	0.000	0.000	0.00)	0.00	5	-	-	0.000	0.000	0.000		0.031	-		0.000	0.000	0.000		0.672	-		0.000	0.000	0.000		0.694	-	-		0.038
4.000	0.000	0.000	0.00)	0.00	1	•	•	0.000	0.000	0.000		0.016	-		0.000	0.000	0.000		0.870	-		0.000	0.000	0.000		0.879	-			0.040
4.400	0.000	0.000	0.00)	0.00	1	-	-	0.000	0.000	0.000		0.004			0.000	0.000	0.000		1.27			0.000	0.000	0.000		1.27		-		0.044

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7: Stock Options

Year: 140 Trading Day No: 225 Tuesday, 26 November, 2019

PIRAEU	S BAN	K (CR)																							(Cont	ract Size: 10) Securitie	es, Excercise	Style: Ar	nerican, Phys	cal Delivery)
		. ,				C	all Option	ıs															Put O	ptions							
			Dece	mber 2019					Janu	ary 2020			Othe	r Months				Decemb	ber 2019						January	y 2020			Othe	er Months	<u> </u>
Excerise Price	Open price	Price Price n max	nin Lasi price	Closing price	^e Volume	Open Interest	Open price	Price Pri max	ce min Last price		price Volum	Open Interes	t Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	^e Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Excerise Price
	Totals:				13	11					0	72	0	0	-)					13	0						0	50	0	0	
	Number o	of Trades:				3						0		0							0.00							0		0	

PPC (CR)

Section 7: Stock Options

Year: 140 Trading Day No: 225 Tuesday, 26 November, 2019

								C	Call Optic	ns															Put Op	tions							
				Decen	nber 2019							Januar				Other Months					ber 2019						Januar	y 2020			Oth	er Months	
Excerise Price	Open price	Price max	Price rr	in Last price		e Volu	ume Op	en Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open Interest Volume	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing pri	ce Volume	Open Interes	t Volume	Open Interest	t Excerise Price
0.900	0.000	0.000	0.000)	2.22	-	-	-						-	-		0.000	0.000	0.000		0.001	-	-						-				0.009
0.950	0.000	0.000	0.000)	2.17	-	-	•						-	-		0.000	0.000	0.000		0.001	-	-						•				0.010
1.000	0.000	0.000	0.000)	2.12	-	-							-	-		0.000	0.000	0.000		0.001	-	-						-	-			0.01
1.100	0.000	0.000	0.000)	2.02	-	-	•									0.000	0.000	0.000		0.001								•	-			0.01
1.200	0.000	0.000	0.000)	1.92		-	•						-	-		0.000	0.000	0.000		0.001	-	-							-			0.01
1.300	0.000	0.000	0.000)	1.82	-	-	•									0.000	0.000	0.000		0.001								-	-			0.01
1.400	0.000	0.000	0.000)	1.72		-	•						-	-		0.000	0.000	0.000		0.001	-	-							-			0.01
1.500	0.000	0.000	0.000)	1.62	-	-	•						-	-		0.000	0.000	0.000		0.001	-	-						-	-			0.01
1.600	0.000	0.000	0.000)	1.52		-	•						-	-		0.000	0.000	0.000		0.001	-	-							-			0.01
1.700	0.000	0.000	0.000)	1.42	-	-							-	-		0.000	0.000	0.000		0.001	-	-						•	-			0.01
1.800	0.000	0.000	0.000)	1.32	-	-	•						-	-		0.000	0.000	0.000		0.001	-	-							-			0.0
1.900	0.000	0.000	0.000)	1.22	-	-							-	-		0.000	0.000	0.000		0.001	-	-						•	-			0.01
2.000	0.000	0.000	0.000)	1.12	-	-	•	0.000	0.000	0.000		1.13	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-			0.02
2.200	0.000	0.000	0.000)	0.923	-	-	•	0.000	0.000	0.000		0.929	-			0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.003	-	-			0.02
2.400	0.000	0.000	0.000)	0.724	-	-		0.000	0.000	0.000		0.739	-	•		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.011	-	-			0.02
2.600	0.000	0.000	0.000)	0.531	-	-	•	0.000	0.000	0.000		0.561	-			0.000	0.000	0.000		0.007			0.000	0.000	0.000		0.033	-	-			0.02
2.800	0.000	0.000	0.000)	0.353	-	-		0.000	0.000	0.000		0.405		-		0.000	0.000	0.000		0.029	•	11	0.000	0.000	0.000		0.077		-			0.02
3.000	0.000	0.000	0.000)	0.209	-	-	11	0.000	0.000	0.000		0.276				0.000	0.000	0.000		0.085		31	0.000	0.000	0.000		0.148	-	-			0.03
3.200	0.000	0.000	0.000)	0.108	-	-	11	0.000	0.000	0.000		0.180		•		0.000	0.000	0.000		0.183			0.000	0.000	0.000		0.251		•			0.03
3.400	0.000	0.000	0.000)	0.048	-	-	30	0.000	0.000	0.000		0.110	-	5		0.000	0.000	0.000		0.324	•		0.000	0.000	0.000		0.381	-	-			0.03
3.600	0.000	0.000	0.000)	0.019	-	-	5	0.000	0.000	0.000		0.063		•		0.000	0.000	0.000		0.495	•		0.000	0.000	0.000		0.535		-			0.03
3.800	0.000	0.000	0.000)	0.006	-	-		0.000	0.000	0.000		0.036	-			0.000	0.000	0.000		0.684			0.000	0.000	0.000		0.708	-	•			0.03
4.000	0.000	0.000	0.000)	0.002	-	-	•	0.000	0.000	0.000		0.019				0.000	0.000	0.000		0.880	•		0.000	0.000	0.000		0.892					0.04
4.400	0.000	0.000	0.000)	0.001	-	-	•	0.000	0.000	0.000		0.005	-			0.000	0.000	0.000		1.28	•		0.000	0.000	0.000		1.28	-				0.04
	Totals:					0)	57						0	5	0 0						0	42						0	20	0	0	-
	Number	of Trades	s:				0								0	0							0.00							0		0	

Year: 140 Trading Day No: 225

Tuesday, 26 November, 2019

Daily Official List

Section 7: Stock Lending Analytic Figures

			М	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)								115,644
AEGNBOR	AEGEAN AIRLINES (CR)								11,211
ALPHABOR	ALPHA BANK (CR)	23,000							43,661,468
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)								370
EEEBOR	CC HBC AG (CR)								70,546
CENERBOR	CENERGY HOLDINGS (CB)								
ELLAKTORBOR	ELLAKTOR (CR)	150							196,898
EUROBBOR	EUROBANK ERGASIAS (CR)	34,182							57,716,517
EYDAPBOR	EYDAP S.A. (CR)	850							232,781
FFGRPBOR	FOLLI FOLLIE (CR)								1,120,847
FOYRKBOR	FOURLIS (CR)	500							4,650
GEKTERNABOR	GEK TERNA (CR)								24,493
SARBOR	GR. SARANTIS S.A. (CR)	2,765							612
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)								123,778
ELPEBOR	HELLENIC PETROLEUM (CR)								56,983
INTRKBOR	INTRACOM HOLDINGS (CR)								
INLOTBOR	INTRALOT (CR)								514,512
BELABOR	JUMBO SA (CR)	17,165							108,098
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	384							5,000
MIGBOR	MARFIN INVESTMENT GROUP (CR)								1,659,474
MOHBOR	MOTOR OIL (CR)	4,900							48,134
MYTILBOR	MYTILINEOS (CR)								25,742
ETEBOR	NATIONAL BANK (CR)	5,000							21,976,689
OPAPBOR	OPAP (CR)	3,000							1,507,606
HTOBOR	OTE (CR)	6,826			4,700	2.65%			1,078,798
PPABOR	P.P.A. S.A. (CR)	115							2,901
TPEIRBOR	PIRAEUS BANK (CR)								23,372,623
PLAISBOR	PLAISIO COMPUTERS SA (CR)								1,000
PPCBOR	PPC (CR)	15,000							6,755,056
QUALBOR	QUALITY & RELIABILITY SA (CR)								

Stock Lending Notes

[1] - Multilateral contracts Lending or Borrowing as per Methods 8-1, 8-2 and 8-3-3 (According to ATHEX BoD Resolution No.17)

[2] - Billateral Contracts Lending or Borrowing as per Methods 8-3-1 and 8-3-2 (According to ATHEX BoD Resolution No.20)

[3] - The information concerning OTC Stock Borrowing Transactions is based on the statements of the Dematerialised Securities System (DSS) operators involved and refers to volumes that have been registered up until the previous working day.

[4] - Average Price (Volume weighted)

[5] - The Data concerning Open Interest before the start of trading session

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List Section 7: Stock Lending An	alytic Figures								Year: 140 Trading Day No: 225 Tuesday, 26 November, 2019
			М	ultilateral Tran	sactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)								12,892
TITCBOR	TITAN CEMENT (CB)								9,207
VIOBOR	VIOHALCO SA/NV (CB)								

Stock Lending Notes

[1] - Multilateral contracts Lending or Borrowing as per Methods 8-1, 8-2 and 8-3-3 (According to ATHEX BoD Resolution No.17)

[2] - Billateral Contracts Lending or Borrowing as per Methods 8-3-1 and 8-3-2 (According to ATHEX BoD Resolution No.20)

[3] - The information concerning OTC Stock Borrowing Transactions is based on the statements of the Dematerialised Securities System (DSS) operators involved and refers to volumes that have been registered up until the previous working day.

[4] - Average Price (Volume weighted)

[5] - The Data concerning Open Interest before the start of trading session

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Appendix A: Sectors codification for listed companies

Sectors codification for listed companies

12003 -	ETF	1010101 0	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	Торассо	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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