

**Traders' Guide 2016** 



Kepler Cheuvreux is the leading independent European financial services company specialising in advisory services and intermediation for the investment management industry. We have four business lines: Equities, Debt & Credit, Investment Solutions, and Corporate Finance. Headquartered in Paris, the company employees over 550 professionals and has offices in Amsterdam, Boston, Frankfurt, Geneva, London, Madrid, Milan, New York, San Francisco, Stockholm, Vienna, and Zurich.

We are a unique multi-local European broker. Kepler Cheuvreux has the most extensive research coverage in Europe and the largest distribution platform with a team of over 100 involved in sales, trading and execution. In terms of market share, we are a Top 10 broker in European equities, combined with global execution capability.

Our main purpose is to provide our clients with "unconflicted" execution. As an agency broker, we offer execution in Equities, Equity/debt Derivatives, ETFs and Fixed Income. We cover the US, European and Asian markets. Our client base is made up of asset managers, hedge funds, investment banks, insurance companies, family offices, sovereign wealth funds, retail clients, ECM partners and corporates.

It is important to note that the foundation of the business is our Research Products, leveraged across all four business lines. We cover 650 stocks in Europe, and this breadth is complimented by our Asian research distribution, agreement with CIMB, which covers 750 Asian stocks. Our sector and country traders are in constant contact with our analysts to ensure all breaking and corporate news as well as rating changes are taken into account.

Our firm has one of the highest cash block crossing rates in the industry: 14% in Large Caps, 22% in mid-caps and 33% in small caps in 2015. Our execution expertise is recognised by our clients with the 2015 Extel survey results confirming Kepler Cheuvreux's status as Europe's Leading Local Broker.



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### **Australia**

Market Hours	Monday – Friday: 10:00 – 16:00			
markotrioaro	Pre-opening: 07:00 – 10:00			
	Pre-closing: 16:00 – 16:10			
	Closing match: 16:10 – 16:12			
Time Difference	GMT +10			
Primary Exchange	Australian Securities Exchange (ASX)			
	www.asx.com.au			
Market ID	Reuters: .AX			
	Bloomberg: AU			
Local Currency	Australian Dollar (AUD)			
Main Stock Indices	ASX 200 (Bloomberg: AS51)			
	The S&P/ASX 200 measures the performance of the 200 largest index-eligible			
	stocks listed on the ASX by float-adjusted market capitalization.			
	Representative, liquid and tradable, it is widely considered Australia's pre- eminent benchmark index.			
	emment benominark index.			
	ASX 300 (Bloomberg: AS52)			
	The S&P/ASX 300 is extensively used as a performance benchmark index.			
	The index is highly liquid, float-adjusted and includes up to 300 of Australia's			
	largest securities by float-adjusted market capitalization. The S&P/ASX 300			
	index includes the large cap, mid cap and small cap components of the			
	S&P/ASX index family.			
	10V 111 0 11 1 1 1000)			
	ASX All Ordinaries (Bloomberg: AS30)			
	The Australian All Ordinaries Index is a capitalization weighted index. The			
	index is made up of the largest 500 companies as measured by market cap that are listed on the ASX.			
Settlement Date	T+3			
Stock Tick	Varies by price of security:			
Movement	Security Price Tick Increment			
	AUD 0 to 0.099 AUD 0.001			
	AUD 0.10 to 1.999 AUD 0.005			
	AUD 2.000 and above AUD 0.01			
Board Lot	1 share			
Limit Up/Down	N/A			
Market Crosses	There are two categories of crossings, special crossings and on-market			
	crossings. Special crossings may take place at any time. The minimum total			
	sale price varies from 1 million AUD to 5 million AUD depending on different			
	types of trades. On-market crossing must be visible to the market before they occur. This is not the case for special crossings.			
Opening & Closing	The opening and closing price for a security is determined by a four step			
Price Mechanism	approach.			
	Principle 1: Determining the Maximum Executable Volume			
	Principle 2: Establishing the Minimum Surplus			
	Principle 3: Ascertaining where the Market Pressure exists			
	Principle 4: Consulting the Reference Price			
Short Selling	Covered Short Selling is permitted under the Corporations Act.			
Policy	There are also special arrangements for Market Makers under certain			
Market Charges	Circumstances.			
Market Charges	Transaction fee: 0.15 bps Transaction fee (auction): 0.28 bps			
	On-market crossing fee: 0.1 bps			
	Off-market crossing fee: 0.1 bps Off-market crossing fee: 0.04 bps			
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### **Austria**

Market Hours	Pre-Open: 08:00-08:55		
	Opening Auction: 08:55-09:01		
	Continuous Session: 09:01-17:30		
	Intraday Auction: 12:30-13:30		
	Closing Auction: 17:34-17-45		
Time Difference	GMT + 1		
	Wiener Borse AG		
Primary Exchange	http://en.wienerborse.at/		
Market ID	Reuters: .VI		
Ivial Ket ID	Bloomberg: AV		
Local Currency	Euro (EUR)		
Main Stock Indices	Austrian Traded Index (Bloomberg : ATW)		
	The ATX tracks the price trends of the blue chips on Wiener Börse in real time. The composition of the ATX is reviewed every year in March and September. The main criteria for inclusion or deletion are the capitalized free float and stock exchange trading volumes. With every review, no more than three stocks may be changed in the composition of the index.		
	Wiener Börse Index (Bloomberg : BWI)		
	The index is published by Wiener Börse. It contains all shares listed on the		
	Official Market and the Semi-Official Market. The WBI as overall index		
	reflects movements on the Austrian stock market as a whole. The index is		
	calculated once a day after the closing of the trading session. The WBI has		
	been calculated in its present form since 31 December 1967. The Paasche		
	formula is used for the calculation of the WBI.		
Cottlement Date	T.O		
Settlement Date	T+2		
Stock Tick	Price Tick Size		
	Price Tick Size 0 0.001		
Stock Tick	Price         Tick Size           0         0.001           10         0.005		
Stock Tick	Price         Tick Size           0         0.001           10         0.005           50         0.01		
Stock Tick Movement:	Price         Tick Size           0         0.001           10         0.005           50         0.01           100         0.05		
Stock Tick Movement:	Price Tick Size 0 0.001 10 0.005 50 0.01 100 0.05 Board lot is 1.		
Stock Tick Movement:	Price         Tick Size           0         0.001           10         0.005           50         0.01           100         0.05		
Stock Tick Movement:	Price Tick Size 0 0.001 10 0.005 50 0.01 100 0.05 Board lot is 1.  Volatility Interruption Auction is triggered if either a static or dynamic price range is exceeded (exchange does not publish thresholds) and is adjusted after an auction price determination. Auction lasts approximately 2 minutes, with random ends. If price lies outside defined range, volatility interruption is extended until terminated manually.  Crossing transactions have to be reported over the counter or in the market at relevant spread levels.		
Stock Tick Movement:  Board Lot Limit Up/Down  Market Crosses  Additional	Price Tick Size 0 0.001 10 0.005 50 0.01 100 0.05 Board lot is 1. Volatility Interruption Auction is triggered if either a static or dynamic price range is exceeded (exchange does not publish thresholds) and is adjusted after an auction price determination. Auction lasts approximately 2 minutes, with random ends. If price lies outside defined range, volatility interruption is extended until terminated manually. Crossing transactions have to be reported over the counter or in the market at relevant spread levels. Take care not to miss out on the brief odd/mixed lot auction that takes place		
Stock Tick Movement:  Board Lot Limit Up/Down  Market Crosses  Additional Information	Price Tick Size 0 0.001 10 0.005 50 0.01 100 0.05 Board lot is 1. Volatility Interruption Auction is triggered if either a static or dynamic price range is exceeded (exchange does not publish thresholds) and is adjusted after an auction price determination. Auction lasts approximately 2 minutes, with random ends. If price lies outside defined range, volatility interruption is extended until terminated manually. Crossing transactions have to be reported over the counter or in the market at relevant spread levels. Take care not to miss out on the brief odd/mixed lot auction that takes place in the middle of the day from 13:00-13:02.		
Stock Tick Movement:  Board Lot Limit Up/Down  Market Crosses  Additional Information Opening & Closing	Price Tick Size 0 0.001 10 0.005 50 0.01 100 0.05 Board lot is 1. Volatility Interruption Auction is triggered if either a static or dynamic price range is exceeded (exchange does not publish thresholds) and is adjusted after an auction price determination. Auction lasts approximately 2 minutes, with random ends. If price lies outside defined range, volatility interruption is extended until terminated manually. Crossing transactions have to be reported over the counter or in the market at relevant spread levels. Take care not to miss out on the brief odd/mixed lot auction that takes place in the middle of the day from 13:00-13:02. Opening Auction		
Stock Tick Movement:  Board Lot Limit Up/Down  Market Crosses  Additional Information	Price Tick Size 0 0.001 10 0.005 50 0.01 100 0.05 Board lot is 1.  Volatility Interruption Auction is triggered if either a static or dynamic price range is exceeded (exchange does not publish thresholds) and is adjusted after an auction price determination. Auction lasts approximately 2 minutes, with random ends. If price lies outside defined range, volatility interruption is extended until terminated manually.  Crossing transactions have to be reported over the counter or in the market at relevant spread levels.  Take care not to miss out on the brief odd/mixed lot auction that takes place in the middle of the day from 13:00-13:02.  Opening Auction Time to Submit MOO/LOO8:55-9:00		
Stock Tick Movement:  Board Lot Limit Up/Down  Market Crosses  Additional Information Opening & Closing	Price Tick Size 0 0.001 10 0.005 50 0.01 100 0.05 Board lot is 1. Volatility Interruption Auction is triggered if either a static or dynamic price range is exceeded (exchange does not publish thresholds) and is adjusted after an auction price determination. Auction lasts approximately 2 minutes, with random ends. If price lies outside defined range, volatility interruption is extended until terminated manually. Crossing transactions have to be reported over the counter or in the market at relevant spread levels. Take care not to miss out on the brief odd/mixed lot auction that takes place in the middle of the day from 13:00-13:02. Opening Auction Time to Submit MOO/LOO8:55-9:00 Closing Auction		
Stock Tick Movement:  Board Lot Limit Up/Down  Market Crosses  Additional Information Opening & Closing Price Mechanism	Price Tick Size 0 0.001 10 0.005 50 0.01 100 0.05 Board lot is 1. Volatility Interruption Auction is triggered if either a static or dynamic price range is exceeded (exchange does not publish thresholds) and is adjusted after an auction price determination. Auction lasts approximately 2 minutes, with random ends. If price lies outside defined range, volatility interruption is extended until terminated manually. Crossing transactions have to be reported over the counter or in the market at relevant spread levels. Take care not to miss out on the brief odd/mixed lot auction that takes place in the middle of the day from 13:00-13:02. Opening Auction Time to Submit MOO/LOO8:55-9:00 Closing Auction Time to Submit MOC/LOC		
Stock Tick Movement:  Board Lot Limit Up/Down  Market Crosses  Additional Information Opening & Closing Price Mechanism  Short Selling Policy	Price Tick Size 0 0.001 10 0.005 50 0.01 100 0.05 Board lot is 1.  Volatility Interruption Auction is triggered if either a static or dynamic price range is exceeded (exchange does not publish thresholds) and is adjusted after an auction price determination. Auction lasts approximately 2 minutes, with random ends. If price lies outside defined range, volatility interruption is extended until terminated manually.  Crossing transactions have to be reported over the counter or in the market at relevant spread levels.  Take care not to miss out on the brief odd/mixed lot auction that takes place in the middle of the day from 13:00-13:02.  Opening Auction Time to Submit MOO/LOO8:55-9:00  Closing Auction Time to Submit MOC/LOC		
Stock Tick Movement:  Board Lot Limit Up/Down  Market Crosses  Additional Information Opening & Closing Price Mechanism  Short Selling Policy Regulatory	Price Tick Size 0 0.001 10 0.005 50 0.01 100 0.05 Board lot is 1. Volatility Interruption Auction is triggered if either a static or dynamic price range is exceeded (exchange does not publish thresholds) and is adjusted after an auction price determination. Auction lasts approximately 2 minutes, with random ends. If price lies outside defined range, volatility interruption is extended until terminated manually. Crossing transactions have to be reported over the counter or in the market at relevant spread levels. Take care not to miss out on the brief odd/mixed lot auction that takes place in the middle of the day from 13:00-13:02. Opening Auction Time to Submit MOO/LOO8:55-9:00 Closing Auction Time to Submit MOC/LOC		
Stock Tick Movement:  Board Lot Limit Up/Down  Market Crosses  Additional Information Opening & Closing Price Mechanism  Short Selling Policy Regulatory authorities and	Price Tick Size 0 0.001 10 0.005 50 0.01 100 0.05 Board lot is 1.  Volatility Interruption Auction is triggered if either a static or dynamic price range is exceeded (exchange does not publish thresholds) and is adjusted after an auction price determination. Auction lasts approximately 2 minutes, with random ends. If price lies outside defined range, volatility interruption is extended until terminated manually.  Crossing transactions have to be reported over the counter or in the market at relevant spread levels.  Take care not to miss out on the brief odd/mixed lot auction that takes place in the middle of the day from 13:00-13:02.  Opening Auction Time to Submit MOO/LOO8:55-9:00  Closing Auction Time to Submit MOC/LOC		
Stock Tick Movement:  Board Lot Limit Up/Down  Market Crosses  Additional Information Opening & Closing Price Mechanism  Short Selling Policy Regulatory authorities and supervisory	Price Tick Size 0 0.001 10 0.005 50 0.01 100 0.05 Board lot is 1. Volatility Interruption Auction is triggered if either a static or dynamic price range is exceeded (exchange does not publish thresholds) and is adjusted after an auction price determination. Auction lasts approximately 2 minutes, with random ends. If price lies outside defined range, volatility interruption is extended until terminated manually. Crossing transactions have to be reported over the counter or in the market at relevant spread levels. Take care not to miss out on the brief odd/mixed lot auction that takes place in the middle of the day from 13:00-13:02. Opening Auction Time to Submit MOO/LOO8:55-9:00 Closing Auction Time to Submit MOC/LOC		
Stock Tick Movement:  Board Lot Limit Up/Down  Market Crosses  Additional Information Opening & Closing Price Mechanism  Short Selling Policy Regulatory authorities and	Price Tick Size 0 0.001 10 0.005 50 0.01 100 0.05 Board lot is 1. Volatility Interruption Auction is triggered if either a static or dynamic price range is exceeded (exchange does not publish thresholds) and is adjusted after an auction price determination. Auction lasts approximately 2 minutes, with random ends. If price lies outside defined range, volatility interruption is extended until terminated manually. Crossing transactions have to be reported over the counter or in the market at relevant spread levels. Take care not to miss out on the brief odd/mixed lot auction that takes place in the middle of the day from 13:00-13:02. Opening Auction Time to Submit MOO/LOO8:55-9:00 Closing Auction Time to Submit MOC/LOC		



# Bangladesh

Market Hours	Sunday – Thursday: 10:30 – 14:30 (Continuous session) *local time <u>UK Close</u> W – 08:30 / S – 09:30			
Time Difference	GMT +6			
Primary Exchange	Dhaka Stock Exchange (DSE) www.dsebd.org			
Market ID	Reuters: .DH Bloomberg: BD			
Local Currency	Bangladesh Taka (BDT/Tk)			
Main Stock Indices	DSEX (Bloomberg: DSEX ) The Dhaka stock exchange limited introduced DSE broad index (DSEX) and DSE 30 index (DS30) designed and developed by S&P Dow Jones indices methodology with effect from January 28, 2013. DSEX reflects around 97% of the total market capitalization. The base value for DSEX is 2,951.91			
	DS30 (Bloomberg: DS30) DS30 constructed with 30 leading companies which can be said as investible index of the exchange. DS30 reflects around 51% of the total equity market capitalization. Base value 1000			
	DSES-DSE Shariah Index The Dhaka stock exchange limited introduced DSE Shariah Index (DSES) designed and developed by S&P Dow Jones indices methodology with effect from January 20, 2014. It set out its journey with base point of 1000.			
Settlement Date	T+2 for buy and T+1 for sell			
Stock Tick Movement	0.10			
Board Lot	1 share			
Limit Up/Down	Yesterday close price	+/- % Limit	Nominal Limit (+/- Tk)	
	Upto Tk. 200 10 17.5 Tk. 200 to Tk. 500 8.75 37.5 Tk. 501 to Tk. 1000 7.5 112.5 Tk. 1001 to Tk. 2000 6.25 100 Tk. 2001 to Tk. 5000 5 187.5 Tk. 5001 and above 3.75 300			
Opening & Closing Price Mechanism	Opening price: First trade price of the day. Closing price: This is determined as the weighted average prices of all the trades in the last thirty minutes of trade. If there are no trades during this period, the closing price is determined as the weighted average price of the twenty trades prior to the thirty minute period.			
Short Selling	Not Permitted			



# Bangladesh

Additional Information	Buy-in rules: The exchange will automatically buy-in on T+3 on behalf of the defaulting party and will notify the defaulting party of any differential in price and fines. The defaulting party's trading rights will be halted until any difference and fines are paid.  Foreign transactions are pre-funded by most brokers.  No investor ID requirements.  Foreign individual ownership of banks is restricted to 10% of issued capital. For others, the investor must report holdings of 10% more of an issuer's shares to the BSEC, Exchange and Issuer.	
Market Crosses/ Blocks	Block trading is done on the block market which has minimum transaction size of Tk. 0.5mn.It is usually a negotiated deal between two parties where trade is executed between the floor and ceiling price for the given day	
Market Charges	Exchange market charges have a 0.025% transaction fee on turnover, advanced income tax 0.05% on turnover	



# **Belgium**

Market Hours	Pre-Open: 07:15-09:00		
	Order Matching: 08:55-09:00		
	Continuous Session: 09:00-17:30		
	Closing Auction: 17:30-17:35		
	Trading at last T 17:34-17-40		
Time Difference	GMT + 1		
Primary Exchange	Euronext Bruxelles		
	www.euronext.com/en		
Market ID	Reuters: .BR		
	Bloomberg: BB		
Local Currency	Euro (EUR)		
Main Stock Indices	BEL20 Index (Bloomberg : BEL20)		
	The BEL 20 Index is a modified capitalization-weighted index of the 20 most		
	capitalized and liquid Belgian stocks that are traded on the Brussels Stock		
	Exchange. The equities use free float shares in the index calculation. The		
Settlement Date	index was developed with a base value of 1,000 as of January 1, 1991.		
Stock Tick			
Movement	0.01 Some trading groups have dynamic tick sizes.		
Board Lot	Board lot is 1, but for some specific instruments Euronext can decide to		
Board Lot	implement a trading lot size.		
Limit Up/Down	+/- 10% (6% for BEL 20 stocks) from the dynamic reference price which is		
	reset every time the market breaks its upside/downside threshold (last closing		
	price for the opening). If the traded price deviates more than +/- 5% (3% for		
	BEL 20 stocks) from the last traded price, the market stops for 2 minutes.		
<b>Market Crosses</b>	Crossing transactions have to be reported over the counter or in the market		
	at relevant spread levels.		
Additional	Although the book may look thin in comparison to other markets, Euronext		
Information	has a lot of hidden liquidity in the book, perhaps due to the comparatively lax		
	iceberg rules.		
Opening & Closing	Opening Auction		
Price Mechanism	Time to Submit MOO/LOO7:15-9:00 Closing Auction		
	Time to Submit MOC/LOC17:30-17:35		
	In Trading At Last, shares can be traded at their respective closing prices.		
	This only applies for certain securities.		
<b>Short Selling Policy</b>	Reporting requirement for short positions greater than 0.25% of share capital		
	and a request to abstain from lending financial company shares.		
Regulatory	FSMA Financial Services and Markets Authority		
authorities and	http://www.fsma.be/en.aspx		
supervisory			
agencies			
Market Charges	None.		



### **Brazil**

Market Hours	Pre-Opening 9:45-10:00
	Continuous Session 10:00-16:55
	Closing Call 16:55-17:00
	After Market 17:30-18:30
Time Difference	GMT -3
Primary Exchange	http://www.bmfbovespa.com.br/en_us/
Market ID	Reuters: .SA
	Bloomberg: BZ
Local Currency	Brazilian Real (BRL)
Main Stock Indices	IBOVESPA Index (IBOV)
Settlement Date	T+3
Stock Tick	0.01. Stocks are quoted in BRL
Movement	
Board Lot	Odd lots supported on cash market; round lots (most of which are at 100
Limit HadDanes	shares) on exchange-supported markets.
Limit Up/Down	Volatility Interruption Auction is triggered if either a static or dynamic price
	range is exceeded (exchange does not publish thresholds) and is adjusted after an auction price determination. Auction lasts approximately 2 minutes,
	with random ends. If price lies outside defined range, volatility interruption is
	extended until terminated manually.
Additional	Three times in a year, the index rebalances, which causes the Closing
Information	Auction to start five minutes early on those days. Crossing: Size and liquidity
	can prompt an auction. Triggers include 5-10 x 30 day ADV, 1-10% px
	change, and 0.5-1% free float. Auctions can last 1 min to 48 hours. Steep
	fail penalties: on T+3 = 1% and T+4 = 10%.
Opening & Closing	Opening Auction
Price Mechanism	Time to Submit LOO9:45-10:00
	Closing Auction
	Time to Submit LOC16:55-17:00
	Overfix and the Property Local AFF and bound from the last AFF and bound from the last AFF.
	Continuous trading ends at 4:55 pm local time and usually there is a 10
	minute algaing austion with most stocks uncreasing at FIOE pm local
	minute closing auction with most stocks uncrossing at 5:05 pm local.
	However, there are four criteria that would extend an auction: change in
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	However, there are four criteria that would extend an auction: change in theoretical price, change in theoretical quantity, a new bid/offer that changes the quantity of a previously met order, or a change in the balance of left-out orders.  1st extension (5-5:05) - change in at least one of the above criteria in the last 2 minutes (+5 min) 2nd extension (5:05-06) - change in at least one of the above criteria in the last 30 sec (+1 min)
	However, there are four criteria that would extend an auction: change in theoretical price, change in theoretical quantity, a new bid/offer that changes the quantity of a previously met order, or a change in the balance of left-out orders.  1st extension (5-5:05) - change in at least one of the above criteria in the last 2 minutes (+5 min)  2nd extension (5:05-06) - change in at least one of the above criteria in the last 30 sec (+1 min)  3rd extension and on (5:06-) change in at least one of the above criteria in
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	However, there are four criteria that would extend an auction: change in theoretical price, change in theoretical quantity, a new bid/offer that changes the quantity of a previously met order, or a change in the balance of left-out orders.  1st extension (5-5:05) - change in at least one of the above criteria in the last 2 minutes (+5 min) 2nd extension (5:05-06) - change in at least one of the above criteria in the last 30 sec (+1 min) 3rd extension and on (5:06-) change in at least one of the above criteria in the last 15 sec (+1 min)  This could keep occurring indefinitely, but very rarely does the uncross
Short Solling	However, there are four criteria that would extend an auction: change in theoretical price, change in theoretical quantity, a new bid/offer that changes the quantity of a previously met order, or a change in the balance of left-out orders.  1st extension (5-5:05) - change in at least one of the above criteria in the last 2 minutes (+5 min) 2nd extension (5:05-06) - change in at least one of the above criteria in the last 30 sec (+1 min) 3rd extension and on (5:06-) change in at least one of the above criteria in the last 15 sec (+1 min)  This could keep occurring indefinitely, but very rarely does the uncross happen after 5:15pm.
Short Selling	However, there are four criteria that would extend an auction: change in theoretical price, change in theoretical quantity, a new bid/offer that changes the quantity of a previously met order, or a change in the balance of left-out orders.  1st extension (5-5:05) - change in at least one of the above criteria in the last 2 minutes (+5 min) 2nd extension (5:05-06) - change in at least one of the above criteria in the last 30 sec (+1 min) 3rd extension and on (5:06-) change in at least one of the above criteria in the last 15 sec (+1 min)  This could keep occurring indefinitely, but very rarely does the uncross
Short Selling Policy Market Charges	However, there are four criteria that would extend an auction: change in theoretical price, change in theoretical quantity, a new bid/offer that changes the quantity of a previously met order, or a change in the balance of left-out orders.  1st extension (5-5:05) - change in at least one of the above criteria in the last 2 minutes (+5 min) 2nd extension (5:05-06) - change in at least one of the above criteria in the last 30 sec (+1 min) 3rd extension and on (5:06-) change in at least one of the above criteria in the last 15 sec (+1 min)  This could keep occurring indefinitely, but very rarely does the uncross happen after 5:15pm.



# Bulgaria

Market Hours	Pre-trading	09:30 - 10:00	
	Opening auction	10:00 - 10:10	
	Continuous trading	10:10 - 16:55	
	Closing auction	16:55 - 17:00	
	Post-trading	17:00 - 17:30	
Time Difference	GMT +2		
Primary Exchange	Bulgarian Stock Exchange	e (BSE)	
	http://www.bse-sofia.bg/		
Market ID	Reuters: .BB		
	Bloomberg : BP		
Local Currency	Bulgarian Lev (BGN)		
Main Stock Indices		ge SOFIX Index (Bloomber : SOFIX)	
		inge Sofix Index is a free float market capitalization	
		ng the most liquid companies listed on the	
	than BGN 50 million.	pitalization of each company should not be less	
Settlement Date	T+2		
Stock Tick		0.01 or 0.10\	
Movement	Stock Tick Movement (i.e. 0.001	. – 0.01 01 0.10)	
Board Lot		r corporate bonds defined on a case-by-case basis	
Limit Up/Down		/ levels. However, volatility interruptions are initiated	
	in the following cases:		
	3		
	<ul> <li>During continuous trading the potential execution price lies outside a pre-</li> </ul>		
	defined static price range around the last price achieved as a result of an		
	auction and, if there is no such price, around the closing price for the		
	preceding day;		
	<ul> <li>If during continuous trading the potential execution price lies outside a pre-</li> </ul>		
	defined dynamic price ran		
		ne end of the call phase the potential auction price	
		static price range around the last auction price and	
Market Crosses		amic price range around the last price. ment section. Block trades happen as a result of	
Warket Crosses		nary orders simultaneously.	
		e functionality for block trades, but they are treated	
	OTC.	5 randitionality for blook trades, but they are treated	
	0.0.		



# Bulgaria

Opening & Closing Price Mechanism	Each auction consists of at least the following stages, occurring as per the below order:  A call phase;  A price determination phase.			
	During the call phase, brokers may enter new orders, as well as modify and cancel existing orders. If there are orders executable against one another, solely information on the indicative auction price, market imbalance information, as well as information on accumulated volumes, is displayed. The indicative auction price is the price which is attained if execution of the orders was immediately proceeded with. Where there are no orders executable against one another, the best bid and ask prices, as well as the accumulated volumes at the best bid and best ask prices, are displayed.			
	The price determination phase starts after the call phase is completed. The auction price is determined according to the principle of the highest executable volume and, respectively, the lowest surplus, depending on the existing orders in the System at the end of the call phase. If only market orders are executable against one another at the end of the call phase, the auction price equals the last price. If there are no executable orders, the System does not determine an auction price and proceeds with the next phase of the session.			
Short Selling Policy	Naked short selling is prohibited. Covered short selling is allowed only under very restrictive conditions. Securities that satisfy these conditions are very few due to low liquidity (2 to 3 issues) and the list changes on daily basis. As a result, short selling is not a market practice.			
Regulatory authorities and supervisory agencies	FSC Financial Supervision Commission <a href="http://www.fsc.bg/en/">http://www.fsc.bg/en/</a>			
Market Charges	Type of instrument Executed order value			
	Shares and depository receipts for shares	not exceeding BGN 50 000 000	0.075% of the executed order value, but not less than BGN 1.00	
		more than BGN 50 000 000	BGN 37 500 + 0.0375% of the excess over BGN 50 000 000	
	Rights		0.03% of the executed order value	
	Purchase of shares listed on the Privatisation Market		0.2% of the executed order value	
	Sale of shares listed on the Privatisation Market		0.2%* of the executed order value	



## Canada

Market Hours	Opening Auction 7:00-9:30 (order entry)		
	Continuous Session 9:30-16:00		
Time Difference	Closing Auction 15:40-16:00		
Time Difference Primary Exchange	GMT -5		
Filliary Exchange	Toronto Stock Exchange (TMX) http://www.tsx.com		
Market ID	Reuters: .TO		
market ib	Bloomberg: CN		
Local Currency	Canadian Dollar (CAD)		
Settlement Date	T+3		
Stock Tick	Price Tick Size		
Movement	0 0.001		
	10 0.005		
	50 0.01		
	100 0.05		
Board Lot	Odd lots have their own book and can be executed only during continuous		
	trading (not at closing auction). Board lot sizes vary:		
	Price Lot Size		
	010 1000		
	0.10-0.99 500		
	1.00+ 100		
Limit Up/Down	Coincides with NYSE. 7%, 13%, or 20% decline in the S&P 500 will cause a		
	circuit breaker. If Canadian exchanges are open, but US exchanges are not,		
	halts are triggered if the S&P/TSX composite declines 7%, 20%, or 30%. If		
	the price of a single security swings 10% or more within a 5-minute period, trading in that security will halt for 5 minutes. Further, all trades executed at		
	more than 5% beyond the price that initially triggered that circuit breaker will		
	be cancelled.		
Additional	You can enter MOC orders into the MOC book from 7:00 to 15:40, but not		
Information	after that. LOC orders are only allowed if the symbol has an imbalance: you		
	can enter them between 15:40 and 16:00 to offset the imbalance (or until		
	16:10 if there's a price movement extension). During the pre-market, odd lot		
Opening & Cleaing	orders must be entered with a limit price (no market orders).  Opening Auction		
Opening & Closing Price Mechanism	Time to Submit MOO/LOO7:00-9:30		
Frice Wechanism	Pre-order Matching9:30		
	Blackout Period9:30, lasts ~30 seconds		
	Closing Auction		
	Time to Submit MOC7:00-15:40		
	MOC Match16:00		
	Price Movement Extension16:00-16:10		
	Cancel Session		
	and MOC types.		
Short Selling	Short sales are required to use the Short Marking Exempt ("SME") tag		
Policy	because of UMIR rules. In broad terms, market makers and high frequency		
	traders can mark orders which are technically short as SME orders. The		
	SME tag is indicative only and has no effect on how the order interacts with		
	the order book. Please refer to IIROC Notice 12-0300 (October 11, 2012) for		
	more detailed guidance regards "short sale" and "short-marking exempt"		
Alternative Trading	order designations.  MATCHNow		
Alternative Trading Venues	Alpha Intra		
Market Charges	None		
Market Charges	NOTIC		



## China

	0.45 0.05 (4.45)			
Market Hours	Pre-opening: 09:15 – 09:25 (Members may enter orders. Orders may			
	not be withdrawn.)			
	Morning session: 09:30 – 11:30			
	Afternoon session: 13:00 – 15:00 (Shanghai Market)			
	Afternoon session: 13:00 – 14:57 (Shenzhen Market)			
	Closing auction: 14:57 – 15:00 (For Shenzhen Market only, members may			
	enter orders. Orders must not be withdrawn)			
Time Difference	GMT +8			
Primary Exchange	Shanghai Stock Exchange (SHSE) http://www.sse.com.cn/			
	Shenzhen Stock Exchange (SZSE) http://www.szse.cn/			
Market ID	Reuters: .SS for Shanghai			
	.SZ for Shenzhen			
	Bloomberg: CH			
Local Currency	Shanghai A-share in local currency (RMB)			
	Shenzhen A-share in local currency (RMB)			
	Shanghai B-share in US Dollar (USD)			
	Shenzhen B-share in Hong Kong Dollar (HKD)			
Main Stock Indices	CSI 300 Index (Bloomberg: SHSZ300)			
	A capitalisation-weighted index. The index tracks the daily price of 300 A-			
	shares listed on the Shanghai or Shenzhen Stock Exchange that are			
	restricted to local investors and QFII investors.			
	OL 1 (OL 15 1 OL 15 1 OLOMB)			
	Shanghai Stock Exchange Composite Index (Bloomberg: SHCOMP)			
	The Shanghai Stock Exchange Composite Index is a capitalization-weighted			
	index. The index tracks the daily price performance of all A-shares and B-			
	shares listed on the Shanghai Stock Exchange.			
	Shanghai Stock Exchange A-Share Index (Bloomberg: SHASHR)			
	A capitalisation-weighted index. The index tracks the daily price of all the			
	shares listed on the Shanghai Stock Exchange that are restricted to local			
	investors and QFII investors			
	investors and Qr ir investors			
	Shanghai Stock Exchange B-Share Index (Bloomberg: SHBSHR)			
	A capitalisation-weighted index. The index tracks the daily price of all shares			
	listed on the Shanghai Stock Exchange that are available for investment by			
	local and foreign investors.			
	100an and 1010ig 0010101			
	Shenzhen Stock Exchange Component Index (Bloomberg: SICOM)			
	The Shenzhen Stock Exchange Component Stock Index is a			
Main Stock Indices	Capitalization Weighted Index. The constituents consist of the 40 top			
(cont'd)	companies that issue A-shares on Shenzhen Stock Exchange.			
	' ·			
	Shenzhen Stock Exchange A-Share Index (Bloomberg: SZASHR)			
	A capitalisation-weighted index. The index tracks the daily price of all shares			
	listed on the Shanghai Stock Exchange that are restricted to local investors			
	and QFII investors.			
	Shenzhen Stock Exchange B-Share Index (Bloomberg: SZBSHR)			
	A capitalisation-weighted index. The index tracks the daily price of all shares			
	listed on the Shanghai Stock Exchange that are available for investment by			
	local and foreign investors.			
Settlement Date	Shanghai / Shenzhen A Share Markets = T+1			
	Shanghai / Shenzhen B Share Markets = T+3			
Stock Tick	A share and bond: RMB 0.01			
Movement	Fund and warrant: RMB 0.001			
	B share: USD 0.001 (SHSE); HKD 0.01 (SZSE)			



## China

<b>Board Lot</b>	Stocks, funds, and warrants: 100 shares/units			
	Sales of stocks or mutual fund with less than 100 shares (units) shall be made			
	in one order.			
Limit Up/Down	10% limit up/down for general stocks, funds and bond			
Block Trading	Size Requirements :			
	Shanghai Market			
	Trading Hour: 09:30 – 11:30, 13:00 – 15:30			
	A shares: no less than 500,000 shares or RMB 3,000,000			
	B shares: no less than 500,000 shares or USD 300,000			
	Funds: no less than 3,000,000 units or RMB 3,000,000			
	Treasury bonds and repos: no less than 10,000 units (1 unit = RMB1,000 par			
	value) or RMB 10,000,000			
	Other bonds: no less than 1,000 units or RMB 1,000,000			
	Shenzhen Market			
	Trading Hour: 09:15 – 11:30, 13:00 – 15:30			
	A shares: no less than 500,000 shares or RMB 3,000,000			
	B shares: no less than 50,000 shares or HKD 300,000			
	Funds: no less than 3,000,000 units or RMB 3,000,000			
	Bonds and repos: no less than 5,000 units (1 unit = RMB 100 par value) or			
	RMB 500,000			
	Aggregate of multiple A shares: no less than RMR 500 million for total value:			
	Aggregate of multiple A shares: no less than RMB 500 million for total value;			
	no less than 200,000 shares for each individual A share.  Aggregate of multiple funds: no less than RMB 5,000,000 for total value; no			
	less than 1,000,000 units for each individual fund.			
	Aggregate of multiple bonds: no less than RMB 1,000,000 for total value; no			
	less than 2,000 units for each individual bond.			
	1000 than 2,000 this for each maintenal bond.			
	** China A-shares Block Trading must be executed through designated local			
	A-shares broker. Must be within day's high and low.			
	** China B-shares Block Trading must be executed through local Exchange.			
	(Application to be submitted for Exchange approval before 13:00.) Must be			
	within day's high and low. Brokers are under no obligation to guarantee the			
	completion if local exchange have not completed.			
Additional	Every prospective investor must obtain an ID from the China Securities			
Information	Depository & Clearing Corp (CSDCC) in Shanghai and Shenzhen via their			
	custodian.			
	FX has to be arranged by custodians.			
	If a failed trade occurs the CSDCC stops payment and freezes the settlement			
	of shares. It may enforce a buy in or sell out on T+6.			
Opening & Closing	The opening price of a security is generated from a call auction.			
Price Mechanism	The closing price of a security is the trading volume-weighted average price of			
	all the trades of such security during the one minute before the last trade			
	(including the last trade) on that day. In the absence of any trade on a trading			
Short Salling	day, the previous closing price shall be taken as the closing price of that day.			
Short Selling	Covered short selling is permitted in certain designated securities.			
Policy	The Exchange handles all orders and prices.			



## China

Market Charges	Shanghai A Stamp Duty Regulatory Levy:	0.1% 0.002%Transaction Levy:	0.00696%
	Shenzhen A Stamp Duty Regulatory Levy: Transaction Levy:	0.1% 0.002% 0.00696%	
	Shanghai B Stamp Duty Regulatory Levy Transaction Levy Shenzhen B	0.1% 0.002% 0.026%	
	Stamp Duty Regulatory Levy Transaction Levy	0.1% 0.002% 0.0301%	
	Stamp charge on the	sell side only	



# **Czech Republic**

Market Hours	Pretrading 8:00-8:50		
	Opening Auction 8:50-9:00		
	Continuous Phase 9:00-16:20		
	Closing Auction 16:20-16:30		
Time Difference	GMT +1		
Primary Exchange	Prague Stock Exchange		
Timary Exchange	https://www.pse.cz/		
Market ID	Reuters: .PR		
	Bloomberg : CZ		
Local Currency	Czech Koruna (CZK)		
Main Stock Indices	PX Index (Bloomberg : PX)		
	The PX index is the official index of the Prague Stock Exchange. The index		
	was calculated for the first time on March 20, 2006 when it replaced the PX50		
	and PX-D indices. The index took over the historical values of the PX50		
	index. The starting date was April 5, 1994 with a base of 1000 points. As of		
	24 Sep 2012, composition fully reflects the Free Float of members due to methodology changes.		
Settlement Date	T+3		
Stock Tick	Price Tick Size		
Movement	< 10 0.01		
	10-200 0.05		
	200-1000 0.10		
	>1000 1.00		
Board Lot	Size of lot fixed at 1 unit for all securities. Mixed lots allowed only on KOBOS.		
Limit Up/Down	If the midpoint of the allowable spread deviates by more than 20% from the midpoint at the beginning of the open phase and does not return to within the spread within 2 minutes, trading is suspended for 5 minutes. During the break, transactions of the issue in question cannot be concluded in SPAD. If at least 3 market makers apply for quotation during the suspension, the allowable spread is extended by 10% after the break, up to a maximum of +/50%. Trading is suspended every time the next 10% spread level is exceeded.		
Market Crosses	Crosses have to go through a local broker but can be done outside the spread, We use Unicredit for this.		
Additional Information	There are two trading systems: KOBOS, which is electronic, and SPAD. KOBOS has a lower volume of trades, but it is the system to turn to if you		
	want to track auto volume.		
Opening & Closing	Closing Auction		
Price Mechanism	Transactions may be concluded within the allowable spread, which is for the		
	entire period of this phase defined by the best quotation valid as at the end		
	time of the open phase, increased by 10% in each direction.		
<b>Short Selling Policy</b>	Short selling is supported.		
Regulatory	CNB Czech National Bank		
authorities and	https://www.cnb.cz/en/supervision_financial_market/		
supervisory			
agencies	None		
Market Charges	None.		



### **Denmark**

Market Hours	Pre-Open 8:00-9:00		
	Opening Auction 09:00		
	Continuous Session 9:00-16:55		
	Closing Auction 16:55-17:00		
Time Difference	GMT +1		
Primary Exchange	Nasdaq OMX		
	http://www.nasdagomxnordic.com/		
Market ID	Reuters: .CO		
	Bloomberg: DC		
Local Currency	Danish Kroner (DKK)		
Main Stock Indices	OMX COPENHAGEN 20 CAP (Bloomberg : KFX)		
	OMX Copenhagen 20 CAP is a market weighted price index that consists of		
	the 20 most actively traded shares on the Copenhagen Stock Exchange.		
	OMXC20CAP is a tradable index on which futures and options are issued.		
	The composition of the index is revised twice a year. On November 25, 2011,		
Cattlemant Data	the OMX Copenhagen 20 CAP Index began with a base value 400.		
Settlement Date	T+2		
Stock Tick	Price Tick Size		
Movement	0 0.01		
	5 0.05		
	10 0.1 50 0.5		
	500 1		
	5000 10		
	20000 100		
Board Lot	Board lot is 1 for almost all securities.		
Limit Up/Down	Static limit: 15% (10% for OMXC20) from the opening; dynamic limit: 5% (3%		
Emili Opi Bown	for OMXC20). Suspension is 3 minutes for static and 1 minute for dynamic.		
	See "Auction Information" above for more information.		
Market Crosses	Crossing transactions have to be reported over the counter.		
Additional	As a NASDAQ OMX market, this is one of the few world markets with an		
Information	exchange-run dark pool, called Nordic@Mid.		
	Copenhagen has a few really expensive stocks, like MAERSKA:DC and		
	MAERSKB:DC, that will require extra care when trading.		
Opening & Closing	Opening Auction		
Price Mechanism	Time to Submit MOO/LOO30 minutes before open		
	Closing Auction		
	Time to Submit MOC/LOC1 minute after close		
<b>Short Selling Policy</b>	No short selling restriction, all naked short selling currently banned.		
Regulatory	DFSA Danish Financial Supervisory Authority		
authorities and	https://www.finanstilsynet.dk/en.aspx		
supervisory			
agencies			
Market Charges	None.		



## **Finland**

Market Hours	Pre-Open 09:45		
	Opening Auction 9:45-10:00		
	Continuous Session 10:00-18:25		
	Closing Auction 18:25-18:30		
Time Difference	GMT +2		
Primary Exchange	Nasqad OMX		
	http://www.nasdaqomxnordic.com/		
Market ID	Reuters: .HE		
	Bloomberg: FH		
Local Currency	Euro (EUR)		
Main Stock Indices	OMX Helsinki 25 Index (Bloomberg : OMX25)		
	The OMX Helsinki 25 Index is a modified-capitalization weighted index that		
	consists of the 25 most traded series on Helsinki Stock Exchange's Main List.		
	The index is used as a benchmark for the Finnish Market. The index		
	calculation includes free float factors and each company in the index is		
	limited to a weight of 10%.		
	OMV Holeinki Index (Pleemberg : HEV)		
	OMX Helsinki Index (Bloomberg : HEX) The OMX Helsinki All-Share Index includes all the shares listed on the		
	Helsinki Stock Exchange. The aim of the index is to reflect the current status		
	and changes in the market. The HEX Index is broken down using the ICB		
	Classification as of February 1, 2012. The index was developed with a base		
	level of 1,000 as of December 28, 1990.		
Settlement Date	T+2		
Stock Tick	Price Tick Size		
Movement	0 0.01		
Board Lot	Board lot for most securities is 1.		
Limit Up/Down	Static limit: 15% (10% for OMXC20) from the opening; dynamic limit: 5% (3%		
	for OMXC20). Suspension is 3 minutes for static and 1 minute for dynamic.		
	See "Auction Information" above for more information.		
Market Crosses	Crossing transactions have to be reported over the counter.		
Additional	As a NASDAQ OMX market, this is one of the few world markets with an		
Information	exchange-run dark pool, called Nordic@Mid. Helsinki is the only Nordic		
	market where stocks are listed and traded in euros.		
Opening & Closing	Opening Auction		
Price Mechanism	Time to Submit MOO/LOO30 minutes before open		
	Closing Auction		
	Time to Submit MOC/LOC1 minute after close		
Short Selling Policy	Short selling is supported.		
Regulatory	FIN FSA Finnish Financial Supervisory authority		
authorities and	http://www.fin-fsa.fi/en/pages/default.aspx		
supervisory			
agencies	N.		
Market Charges	None.		



### **France**

Market House	Monday Friday: 0:00 17:40	
Market Hours	Monday - Friday : 9:00 – 17:40	
	Pre-opening: 7:15 – 9:00	
	The opening auction will randomly uncross between CET 9:00:00 and 9:00:30	
	Pre-closing: 17:30 – 17:35	
	The closing auction will randomly uncross between CET 17:35:00 and	
	17:35:30	
Time Difference	Closing match : 17:35 – 17:40  GMT +1	
Time Difference		
Primary Exchange	Euronext Paris	
Maril of ID	http://www.euronext.com	
Market ID	Reuters: .PA Bloomberg: FP	
Land Comment		
Local Currency	Euro (EUR)	
Main Stock Indices	CAC 40 Index (Bloomberg : CAC)	
	The CAC 40, the most widely-used indicator of the Paris market, reflects the	
	performance of the 40 largest equities listed in France, measured by free-float	
	market-capitalization and liquidity (as of 1 December 2003, the Index became	
	free float weighted Index). The index was developed with a base level of	
Cattlemant Data	1,000 as of December 31, 1987.	
Settlement Date	T+2	
Stock Tick	Price: 0 - 9.999 / Tick size: 0.001	
Movement	Price: 10.000 - 49.995 / Tick size: 0.005	
	Price: 50.00 - 99.99 / Tick size: 0.01	
	Price: 100.00 / Tick size: 0.05	
Board Lot	Board lot is 1, but for some specific instruments Euronext can decide to	
	implement a trading lot size.	
Limit Up/Down	<ul> <li>10% up/down from previous night's close. Then 5% and another 5%</li> </ul>	
	from the dynamic reference price, which is reset every time the market	
	breaks its upside/downside threshold	
	Dynamic 2% rule – 5 minutes minimum suspension.	
Market Crosses	All transactions have to be reported (2 min max).	
	Crossing transactions have to be reported over the counter or in the market at	
	relevant spread levels.	
Additional	Huge cross trades occur often in Euronext markets, so make sure your	
Information	trading tools don't cause you to chase that volume.	
	Although the book may look thin in comparison to other markets, Euronext	
	has a lot of hidden liquidity in the book, perhaps due to the comparatively lax	
	iceberg rules.	
Opening & Closing	Opening Auction	
Price Mechanism	Time to Submit MOO/LOO7:15	
	Closing Auction	
	Time to Submit MOC/LOC17:30-17:35	
	In Trading At Last, shares can be traded at their respective closing prices.	
Chart Calling Daliay	This only applies for certain securities.	
Short Selling Policy	Reporting requirement for short positions greater than 0.2 % of share capital	
Dogulotom	and a request to abstain from lending financial company shares.	
Regulatory authorities and	AMF Autorité des marchés financiers	
	http://www.amf-france.org/	
supervisory		
agencies Market Charges	Franch Transaction Tay: 0.20/ on the transfer of expension of experies	
Market Charges	French Transaction Tax: 0.2% on the transfer of ownership of specific	
	securities, listed by the exchange authorities.	
	VAT (20%) is applicable on commissions paid on behalf of France-located funds.	
	Turius.	



## **Germany**

Market Hours	Pre-Open 7:30-8:50		
	Opening Auction 8:50-9:00		
	Continuous Session 9:00-17:30		
	Intraday Auction 13:00-13:02		
	Closing Auction 17:30-17:35		
Time Difference	GMT +1		
Primary Exchange	Deutsche Boerse		
Filliary Exchange	http://deutsche-boerse.com		
Market ID	Reuters: .DE		
Market ID	Bloomberg: GY		
Local Currency	Euro (EUR)		
Main Stock Indices	Deutsche Boerse AG German Stock Index (Bloomberg : DAX)		
	The German Stock Index is a total return index of 30 selected German blue chip stocks traded on the Frankfurt Stock Exchange. The equities use free float shares in the index calculation. The DAX has a base value of 1,000 as of December 31, 1987.		
Settlement Date	T+2		
Stock Tick	Price Tick Size		
Movement	0 0.01		
	10 0.05		
	50 0.1		
	100 0.5		
Board Lot	Board lot is 100, though most securities trade at a board lot of 1. Mixed and		
	odd lots allowed only during intraday auction.		
Limit Up/Down	Volatility Interruption Auction is triggered if either a static or dynamic price range is exceeded (exchange does not publish thresholds) and is adjusted after an auction price determination. Auction lasts approximately 2 minutes, with random ends. If price lies outside defined range, volatility interruption is extended until terminated manually.		
Market Crosses	Crossing transactions have to be reported over the counter.		
Additional	This is one of the few exchanges with its own trading facility and dark pool,		
Information	called Xetra MidPoint.		
Opening & Closing	Opening Auction		
Price Mechanism	Time to Submit MOO/LOO8:50-9:00		
	Closing Auction		
	Time to Submit MOC/LOC17:30:01		
Short Selling Policy	Naked short selling of German companies is banned globally. Naked short sales in government bonds is also banned. Intraday naked short selling is permitted.  Net short positions of 0.2% or more in selected financial companies must be reported to Ba-FIN (Federal Financial Supervisory Authority) as of the close		
	on the next trading day. Further notifications are required when such positions change by 0.1%. Positions of 0.5% or more are anonymously published on the home page of BaFIN.		
	Only positions held at the end of the day are relevant.		
Regulatory	BaFin		
authorities and	http://www.bafin.de/EN/Homepage/homepage_node.html		
supervisory			
agencies	N.		
Market Charges	None.		



#### **Greece**

Market Hours	Opening Auction 10:15-10:30		
	Continuous Session 10:30-15:00		
	Closing Auction 15:00-15:09		
	Aftermarket Session 15:09-15:20		
Time Difference	GMT + 2		
Primary Exchange	Athens Stock Exchange		
	http://www.helex.gr/		
Market ID	Reuters: .GA		
	Bloomberg : GA		
Local Currency	Euro (EUR)		
Main Stock Indices	ASE General Index (Bloomberg : ASE)		
	The Athens Stock Exchange General Index is a capitalization-weighted index		
	of Greek stocks listed on the Athens Stock Exchange. The index was developed with a base value of 100 as of December 31, 1980.		
Settlement Date	T+2		
Stock Tick	Price Tick Size		
Movement	0.01-0.999 0.001		
Movement	1-59.99 0.01		
	60.00 + 0.05		
Board Lot	Board lot is 1, though a few select securities are 10.		
Limit Up/Down	Triggered when the price of a stock crosses the limit of 18% in either		
	direction. Price limits do not apply in the first three days of a company's		
	listing.		
Market Crosses	Can we done within or outside the spread but anything under EUR 250k		
	consideration has to be traded through the exchange. Above 250k, Euroxx		
A. J. Pitternell	our broker , can print the stock OTC.		
Additional Information	After the three-minute closing auction, the Aftermarket session begins.		
IIIIOIIIIatioii	Closing orders generally participate into the Aftermarket phase instead of		
	only in the closing auction, so you'll need to send a market order during the closing auction itself if you want to participate in it.		
Opening & Closing	Opening Auction		
Price Mechanism	Time to Submit MOO/LOO10:15-10:30		
	Closing Auction		
	Time to Submit MOC/LOC15:00		
<b>Short Selling Policy</b>	Naked short selling prohibited		
Regulatory	Hellenic Republic Capital Market Commission		
authorities and	http://www.hcmc.gr/		
supervisory	Bank of Greece		
agencies	http://www.bankofgreece.gr/Pages/en/default.aspx		
Market Charges	Transfer fees: 0.2% on all sales.		
	Levy: 0.0325% for all deals.		



## **Hong Kong**

Market Hours	Morning Session: 09:30 – 12:00		
	Extended morning session		
	Afternoon session:	13:00 – 16:00	
	Pre-open:	09:00 – 09:15	
	Pre-matching:	09:15 – 09:20	
Time Difference	Opening match:	09:20 - 09:28	
Time Difference	GMT +8	(051117)	
Primary Exchange	Hong Kong Stock Exchang	je (SEHK)	
Market ID	www.hkex.com.hk Reuters: .HK		
Market ID	Bloomberg: HK		
Local Currency	Hong Kong Dollar (HKD)		
Main Stock Indices	Hang Seng Index (Bloom	berg: HSI)	
	A free-float capitalisation-weighted index comprising of 50 selected members		
		of Hong Kong. The components of the Index are	
	divided in to the following f	our sub-indexes: Finance, Utilities, Commerce and	
	Industry and Properties.		
		I (DI I 1100))	
	Hang Seng Composite In		
		ex that covers about 95% of the total market	
		s listed on the Main Board of the Hong Kong Stock	
	Exchange.		
	Hang Sang China Enterprise (Ricomberg: USCEI)		
	Hang Seng China Enterprise (Bloomberg: HSCEI)  A 40-member, free-float capitalization-weighted index comprised of H-Shares		
	listed on the Hong Kong Stock Exchange and included in the Hang Seng		
	Mainland Composite Index. It is viewed as a good indication to show the		
	current performance of mainland Chinese companies listed in Hong Kong.		
Settlement Date	T+2		
Stock Tick	Security Price	Tick Increment	
Movement	0 – 0.25 HKD	0.001 HKD	
	0.25 – 0.50 HKD	0.005 HKD	
	0.50 – 10.00 HKD	0.010 HKD	
	10.00 – 20.00 HKD	0.020 HKD	
	20.00 – 100.00 HKD	0.05 HKD	
	100.00 – 200.00 HKD	0.10 HKD	
	200.00 – 500.00 HKD	0.20 HKD	
	500.00 – 1,000 HKD	0.50 HKD	
	1,000 – 2,000 HKD 2,000 – 5,000 HKD	1.00 HKD 2.00 HKD	
	5,000 – 9,995 HKD	5.00 HKD	
Board Lot			
Limit Up/Down	Board lot size varies by each stock. +/- 24 spreads from the nominal price.		
Market Crosses		can be put through the market at any time on the	
	trade date. After-market crosses must be put through the market by the first		
	15 minutes of continuous trading on the following day.		
Additional	Maximum order size is 3000 x board lot		
Information	Maximum Gradi dizo id doc		
Opening & Closing	The opening price is deterr	mined via auction	
Price Mechanism	The closing price of a stock is determined by taking the median of 5 nominal		
Price wechanism	The dioding price of a diodi		
Price Mechanism		the continuous trading session	



## **Hong Kong**

Short Selling	Short Selling is permitted in certain designated securities. Prior to trading,		
Policy	client must complete the relevant statement:		
	1. Our order is a short sale order.		
	We have a presently exercisable and unconditional right to vest the		
	securities to which the order relates in the purchaser of such securities; and		
	3. To the extent that we have borrowed the securities or obtained a		
	confirmation from the lender that it has the securities available to lend, the		
	lender has the securities available to lend to us.		
Market Charges	Contract Stamp: 0.10% (round up to per HKD 1,000)		
	Exchange Fee: 0.005%		
	Transaction Levy: 0.003%		
	Transfer Stamp: HK\$5 / board lot (sell physical shares only)		



## Hungary

Market Hours	Open Order Collection 8:30-9:00/9:01		
	Open Order Matching 9:00/9:01-9:02		
	Continuous Session 9:02-17:00		
	Closing Order Collection 17:00-17:06/17:07		
	Closing Order Matching 17:06/17:07		
	Closing Price Trading 17:07-17:10		
Time Difference	GMT +1		
Time Difference	GWI +1		
Primary Exchange	Budapest Stock Exchange		
	https://bse.hu/		
Market ID	Reuters: .BU		
	Bloomberg: HU		
Local Currency	Hungarian forint (HUF)		
Main Stock Indices	BUX index – the official index of BSE (Bloomberg : ASE)		
	The Budapest Stock Exchange Index is a capitalization-weighted index adjusted for free float. The index tracks the daily price only performance of		
	large, actively traded shares on the Budapest Stock Exchange. The shares		
	account for 58% of the domestic equity market capitalization. The index has a		
	base value of 1000 points as of January 2, 1991 and is a Total Return index.		
Settlement Date	T+2		
Stock Tick	Price Tick Size		
Movement	< 2000 1		
	> 2000 5		
Board Lot	Board lot is 1.		
Limit Up/Down	If the change in the transaction price exceeds 10% in comparison with the		
	previous day's closing price, the trading halt limit is reached and trading in		
	that security stops for 2-15 minutes. The Exchange applies a halt only once		
Market Organia	within one trading day for each product.		
Market Crosses	Within spread crosses can be done but have to be reported on the exchange.		
	Outside the spread minimum cross size is HUF 25m that has to be reported.  Both cases we use Unicredit.		
Additional	This exchange has seen a real decrease in trading volume since 2011, when		
Information	the government encouraged transferring private pension fund assets to state		
	pension funds.		
	A market order acts more like an "immediate or cancel" (IOC) order		
	You can only trade limit orders during the closing auction.		
Opening & Closing	Opening Auction		
Price Mechanism	Time to Submit LOO8:30-9:00/9:01		
	Closing Auction		
Chart Calling Balia	Time to Submit LOC		
Short Selling Policy	Short selling is supported.		
Regulatory authorities and	HFSA http://www.centralbanking.com/tag/hungarian-financial-supervisory-authority		
supervisory	intp://www.centralbanking.com/tag/nunganan-infancial-supervisory-authority		
agencies			
Market Charges	None		



## India

Market Hours	Monday – Friday: 09:15 – 15:30		
Market Hours	Pre-open: 09:00 – 09:08		
	Opening match: 09:08 – 09:15		
	Closing: 15:40 – 16:00		
Time Difference	GMT +5.5		
Primary Exchange	National Stock Exchange (NSE) and Bombay Stock Exchange (BSE)		
	www.nseindia.com and www.bseindia.com		
Market ID	Reuters: BSEBO		
	NSENS		
	Bloomberg: IN (combined)		
	BSE – IB		
	NSE - IS		
Local Currency	Indian Rupee (INR)		
Main Stock Indices	Sensex – BSE Sensex 30 Index (Bloomberg: SENSEX)		
	The Bombay Stock Exchange Sensitive Index (Sensex) is a cap-weighted		
	index. Selection of the index members has been made on the basis of liquidity, depth and floating-stock-adjustment depth and industry		
	representation.		
	representation.		
	Nifty - NSE S&P CNX Nifty Index (Bloomberg: NIFTY)		
	The S&P CNX Nifty, a free float market capitalization index, is the leading		
	index for large companies on the National Stock Exchange of India. It consists		
	of 50 companies (referred to the Nifty Fifty) representing 24 sectors of the		
	economy.		
Settlement Date	T+2		
Stock Tick	BSE:		
Movement	Security Price Tick Increment		
	Up to INR 15 INR 0.01		
	Above INR 15 INR 0.05		
	NSE:		
	Security Price Tick Increment		
	All securities INR 0.05		
Board Lot	Minimum market lot is 1 share		
Limit Up/Down	Stocks that are traded in the derivatives market have no up/down limit.		
	Otherwise there is a 2%, 5%, 10% and 20% up/down limit which is set by the		
	exchange from time to time.		
Market Crosses	Matched market crosses are allowed to take place in the live market,		
	therefore may be subject to price fluctuations. There is no separate window		
	to match trades. Stocks with foreign ownership restrictions trade on a		
Additional	separate window.		
Information	Clients require an ID Number.		
IIIIOIIIIatioii	Foreign Institutional Investors (FII) clients are allowed to purchase and sell		
	securities on a delivery only basis. They are not allowed to sell stock they do		
	not own.		
	If stock is sold in error without actual ownership, their custodian would be		
	required to report that to the regulatory authorities. The Exchange conducts a		
	buy-in auction to buy the stock that is not delivered - the difference in rate as		
	well as the auction charges are debited to the member who failed to deliver		
On a win or 9. Olasin	the stock.		
Opening & Closing Price Mechanism	The opening price is determined via pre-open match.  The closing price is calculated using VWAP during last 30 minutes.		
T TICE WIEGHAMISHI	The closing price is calculated using VWAF during last 50 fillilutes.		



## India

Short Selling Policy	selling shall not be permi investors shall disclose u transaction is a short sale	hall be permitted to short sell whilst naked short tted in the Indian securities market. The institutional pfront at the time of placement of order whether the e. However, retail investors would be permitted to by the end of the trading hours on the transaction
Market Charges	,	0.020/
Market Charges	Transaction Fees:	0.03%
	Stamp Duty:	0.01%



## Indonesia

Market Hours	Monday - Thursday:	00:00 13:00 / 13:30 15:50
Market Hears	*	09:00-12:00 / 13:30-15:50
	Friday:	09:00-11:30 / 14:00-15:50
	Pre-opening:	08:45-08:55
	Opening match:	08:55-09:00
	Pre-closing:	15:50-16:00
	Closing match:	16:00-16:05
	Post-trading:	16:05-16:15
Time Difference	GMT +7	
Primary Exchange	Indonesia Stock Excha	ange (IDX)
Market ID	www.idx.co.id	
Market ID	Reuters: .JK Bloomberg: IJ	
Local Currency	Rupiah (IDR)	
Main Stock Indices	,	dex (Bloomberg: JCI)
	A modified capitalisation	on weighted index of all stocks listed on the regular
	board of the Jakarta St	tock Exchange.
Settlement Date	Regular market: T+3 Cash market: T+0	
		sed on the agreement between the seller and buyer,
	otherwise normal guide	
	100% of listed stocks a	are scriptless, therefore any script stocks must be
	converted to scriptless	
Stock Tick	Security Price	Tick Increment
Movement	Below 200 IDR 200 to 500 IDR	1 IDR 5 IDR
	500 to 2000 IDR	10 IDR
	2000 to 5000 IDR	25 IDR
	5000 IDR and above	50 IDR
Board Lot	500 shares for every sobroker.	tock, odd lots are traded over the counter via an odd lot
Limit Up/Down	The JSE sets daily price	ce change limits at the following
	Stock Price	Auto Reject
	IDR 50 to 200	35% from previous day's closing price
	IDR 200 to 5000	25% from previous day's closing price
	IDR 5000 and above	20% from previous day's closing price
	Ctools trodings on a green	ult of on IDO is determined twice wider there the chave
		ult of an IPO is determined twice wider than the above. price step is 10 times the stock tick movement
Market Crosses		through the main exchange. No price limit or size is set
	(benchmark around 25% up/down from previous price). All trades are	
	recorded on a separate crossing board.	
Additional Information	Clients require an ID Number.	
momation	If delivery fails on T+3.	the selling broker will automatically be charged 125%
		m all boards (regular and non-regular) during the three
	trading days of the settlement period. As for the buying brokers, they will	
	automatically receive r	noney instead of shares.
	Listed companies are	obligated to disclose information to the Securities
		M) on share ownership over 5%
Opening & Closing	Opening and closing b	
Price Mechanism		



## Indonesia

Short Selling Policy	Short selling: only all	owed for brokers with margin trading license.
Market Charges	VAT:	10% on brokerage
	Levy:	0.03%
	Guarantee Fund:	0.01%
	VAT on Levy:	0.003%



## **Ireland**

Market Hours	Pre-Trading Phase 6:30-7:50
Market Hours	S S S S S S S S S S S S S S S S S S S
	Opening Auction 7:50-8:00
	Continuous Session 8:00-16:28
	Closing Auction 16:28-16:30
	Post Trading Phase 16:30-17:15
Time Difference	GMT
Primary Exchange	Irish Stock Exchange
	http://www.ise.ie/
Market ID	Reuters: .IX
	Bloomberg: ID
Local Currency	Euro (EUR)
Main Stock Indices	Irish Stock Exchange Overall Index (Bloomberg : ISEQ)
	The ISEQ Overall Index is a capitalization-weighted index of all Official list
	equities in the Irish Stock Exchange but excludes UK registered companies.
	The index has a base value of 1000 as of January 4, 1988.
Settlement Date	T+2
Stock Tick	Price Tick Size
Movement	9999 0.001
	49995 0.005
	99990 0.01
	0.05
	Precision rounding: 3 decimals.
Board Lot	Board lot is 1.
Limit Up/Down	Can occur during auctions and continuous trading and can be initiated where
	the potential execution price lies outside the dynamic price range and the
	static price range. Static and dynamic price ranges may be extended in a fast
	market. Volatility interruptions may be extended in certain circumstances.
Market Crosses	Crossing transactions have to be reported over the counter.
Additional	A large percent of trades are OTC and cross trades, so auto volume is
Information	sometimes scarce. It can be hard to find natural liquidity, especially when
	trading with algos.
	The closing auction only lasts for two minutes, so you'll have to act fast if you
Opening & Closing	want to participate in it.
Price Mechanism	Start times for the opening and closing auctions are staggered and vary from security to security and from day to day. The timeframe for all securities to
Frice Mechanism	enter into the auction phase is typically no longer than 5 seconds, but the
	delay may be longer when exceptional volumes of orders are present on the
	order book.
	Opening Auction
	Time to Submit MOO/LOO7:50-8:00
	Closing Auction
	Time to Submit MOC/LOC16:28-16:30
<b>Short Selling Policy</b>	Short selling supported. Only market makers can short Irish financial
	company securities.
Regulatory	Irish Financial Services Regulatory Authority
authorities and	http://www.ifsc.ie/default.aspx
supervisory	· ——————
agencies	
Market Charges	Stamp duty tax: 1% on purchases for registered stocks.
	Brokers Levy: EUR 1.25 on contract over EUR 12,500.



### Israël

Market Hours	Pre-Open	09:00
	Opening Auction	9:45 - 9:46 (random) for Group A, 10:15 for Group B
	Continuous Session	9:45 - 9:46 (random) for Group A, 10:15 for Group B
	Continuous Occioin	Sun:16:14-16:15 (random) Mon-Thurs 17:14-17:15
	Pre-Closing	(random)
	Ŭ	Sun:16:24-16:25 (random) Mon-Thurs 17:24-17:25
	Closing Auctioin	(random)
	capitalized companies) and C	ed into Group A (made up of the TA 100, Tel Aviv's 100 most highly Group B (the rest)
Time Difference	GMT+2	
Primary Exchange	Tel Aviv Stock Exchang	
		g/Pages/Homepage.aspx
Market ID	Reuters: .TA	
Local Currency	Bloomberg : IT	6)
Local Currency Main Stock Indices	Israeli New Shekels (IL TA 100 Index (Bloomb	
Wall Stock Indices		is a capitalization-weighted index of 100 stocks
		Stock Exchange (TASE). The Index was developed
		0 as of December 31, 1991. TA-100 is a total return
	index	
Settlement Date	T+2	
Stock Tick Movement	Tick size is 0.01	
Board Lot	Board lot is 1 for almos	t all securities. Odd lot trading takes place at the end
	of the day.	
Limit Up/Down		if the TA-25 index fluctuates by 8% in relation to the
		oted for 45 minutes. If the TA-25 index fluctuates by
		asic index, trading is halted until the end of the trading
Market Crosses	day.	ed on or off the exchange. If the cross occurs
Warket Crosses		reported to the TASE on the day of transaction.
Additional Information		we know that has lot sizes based on trade value: the
Additional Information	,	each stock changes as the price of the stock
	changes.	caen clock changes as the photos of the clock
Opening & Closing	Only Limit Orders perm	itted in auctions.
Price Mechanism	Opening Auction	
	Time to Submit LOO	
		complete during the opening phase are transferred to
		at the original price limit and time priority. For Limit
		naining part is cancelled and deleted from the books.
	Closing Auction	16:14
Short Selling Policy	Time to Submit LOC	d only if the security sold is not a derivative. Naked
onort oching i olicy	short selling is prohibite	
Regulatory	ISA (Israel Securities A	
authorities and	www.isa.gov.il/	**
supervisory agencies		
Market Charges	None.	



## Italy

Market Hours	Opening Auction 8:00-9:00
Market Hours	Continuous Session 9:00-17:30
	Closing Auction 17:30-17:35
	Trading at Closing Price 17:35-17:42
	After-hours Trading 18:00-21:00
Time Difference	GMT +1
Primary Exchange	Borsa Italiana - http://www.borsaitaliana.it/
Market ID	Reuters: .MI
Market ID	Bloomberg: IM
<b>Local Currency</b>	Euro (EUR)
<b>Main Stock Indices</b>	FTSE MIB Index (Bloomberg : FTSEMIB)
	The FTSE MIB is the primary benchmark Index for the Italian equity markets.
	Capturing approximately 80% of the domestic market capitalization, the Index
	is comprised of highly liquid, leading companies across ICB sectors in
	Italy. The FTSE MIB Index measures the performance of 40 Italian equities
	and seeks to replicate the broad sector weights of the Italian stock market.
	The Index is derived from the universe of stocks trading on the Borsa Italiana (BIt) main equity market. Each stock is analyzed for size and liquidity, and the
	overall Index has appropriate sector representation. The FTSE MIB Index is
	market cap-weighted after adjusting constituents for float.
Settlement Date	T+2
Stock Tick	Price Tick Size
Movement	Up to 0.25 0.0001
	0.2501-1 0.0005
	1.0001-2 0.001
	2.0001-5 0.0025
	5.0001-50 0.005
	> 50 0.01
Board Lot	Board lot is 1 for almost all securities.
Limit Up/Down	Both static and dynamic price tolerance level applies. This is determined by
	sector for each market segment.
Market Crosses	Crossing transactions have to be reported over the counter or in the market at relevant spread levels.
Additional	The aftermarket session in this exchange has a lot of retail flow, is for large
Information	caps only. Market Orders are converted to Limit orders at the prevailing
mormation	Market Price. Hence big market orders do not often fill because the book is
	cleared at that price, but the rest sits at the limit.
Opening & Closing	Opening Auction
Price Mechanism	Time to Submit MOO/LOO8:00-9:00/9:00:59
	At the end of the auction, incomplete orders are cancelled and given an out.
	Closing Auction
	Functions the same way as the opening auction. The only difference is that
	validation and auction phases take place in just 5 minutes for Blue Chip, Star
	and Ordinary 1 segments.
	Incomplete orders are transferred to the following day's opening auction as
	orders with price limit (if entered) or as opening price orders if they had been
Short Selling Policy	entered the previous day as closing price orders.  Short selling is supported. Naked short selling prohibited.
Regulatory	CONSOB Commissione Nazionale per le Società e la Borsa
authorities and	http://www.consob.it/
supervisory	
agencies	
	Italian Financial Transaction Tax: 0.20% on the transfer of ownership of
agencies	specific securities domiciled in Italy with a capitalization equal to or greater
agencies	·



# **Japan**

Market Hours	Monday - Friday: 09:00 - 11:30 / 12:30 - 15:00	
	Pre-Open AM: 08:00 – 09:00	
	Pre-Open PM: 12:05 – 12:30	
Time Difference	GMT + 9	
Primary Exchange	Japan Exchange Group, Inc. (JPX)	
	http://www.jpx.co.jp/english/	
Market ID	Reuters: .JP	
	Bloomberg: JP	
Local Currency	Japanese Yen (JPY)	
Main Stock Indices	Nikkei 225 (Bloomberg: NKY)	
	The Nikkei-225 Stock Average is a price-weighted average of 225 top-rated	
	Japanese companies listed in the First Section of the Tokyo Stock Exchange.	
	TORIVI I (DI I TOV)	
	TOPIX Index (Bloomberg: TPX)	
	The TOPIX, also known as the Tokyo Stock Price Index, is a market	
	capitalization weighted index of all domestic common stocks listed on the First	
	Section of the Tokyo Stock Exchange. It is a free float adjusted index. TOPIX index series include TOPIX Core30, TOPIX Large70, TOPIX 100, TOPIX 500,	
	etc.	
Settlement Date	T+3	
Stock Tick	Security Price Tick Increment	
Movement	JPY 0 – 3000 JPY 1	
Movement	JPY 3,000 – 5,000 JPY 5	
	JPY 5,000 – 30,000 JPY 10	
	JPY 30,000 – 50,000 JPY 50	
	JPY 50,000 – 300,000 JPY 100	
	JPY 300,000 – 500,000 JPY 500	
	JPY 500,000 – 3,000,000	
	JPY 3,000,000 – 5,000,000	
	JPY 5,000,000 – 30,000,000	
	JPY 30,000,000 – 50,000,000	
	JPY 50,000,000 and above JPY 100,000	
Board Lot	Board lot size varies by stock price:	
	1/10/50/100/500/1,000/2,000/3,000	
Limit Up/Down	Daily Price limits are based on stock's previous closing prices.	
Market Crosses	There are no special restrictions for offshore crossing in Japan.	
Additional Information	N/A	
Opening & Closing	Using Itayose method to determine opening and closing price	
Price Mechanism	A price is determined by looking at the prices at which the amount of the	
Frice Wechanism	aggregated bids and offers balance out.	
Short Selling	Only covered short sells are allowed. Orders must be flagged as a "short sell"	
Policy	to the Exchange. Up-tick rule applies to short sells.	
Market Charges	Standard rate: 0.20/10,000 to 0.29/10,000	
	0.000	
	The rate will fluctuate based on total monthly trading value in the TSE auction	
	market	
	Monthly trading value Trading fee rate	
	JPY 20 billion or less 0	
	Between 20 billion and 200 billion JPY 0.9*standard rate	
	Between 200 billion and 1 trillion JPY standard rate	
	Between 1 trillion and 1.5 trillion JPY 0.8*standard rate	
	More than 1.5 trillion JPY 0.7*standard rate	
	Off-auction trading of stocks fee: trading value * 0.0006%	



### Korea

Market Hours	Monday – Friday: 09:00 – 15:00
	Pre-open: 07:30 – 09:00
	Closing auction: 14:50 – 15:00
	Post market auction: 15:00 – 15:10
	Post-hours: 15:10 – 18:00
Time Difference	GMT +9
Primary Exchange	Korea Exchange (KRX)
	eng.krx.co.kr
Market ID	Reuters: .KS
	Bloomberg: KS
<b>Local Currency</b>	Korean Won (KRW)
Main Stock Indices	KOSPI Index(Bloomberg: KOSPI)
	A market capitalisation-weighted index of all common shares on the Korean
	Stock Exchanges. KOSPI index series include KOSPI 200, KOSPI 100,
	KOSPI 50, etc. The index aims to select the companies that best represent
	Korean markets and relative industries while taking the consideration of
	market value, liquidity and other factors.
	(CODIO)
	KOSDAQ Index(Bloomberg: KOSDAQ)
	A market capitalization-weighted index that measures the performance of the
	KOSDAQ market. Note: The preferred shares are excluded in calculating
Cattlement Date	KOSDAQ index from June 26, 2000.
Settlement Date	T + 2 Security Price Tick Increment
Stock Tick Movement	Security Price Tick Increment KRW 0 – 1000 KRW 1
Movement	
Movement	KRW 1,000 – 5,000 KRW 5
Movement	KRW 1,000 – 5,000 KRW 5 KRW 5,000 – 9,990 KRW 10
Movement	KRW 1,000 – 5,000 KRW 5 KRW 5,000 – 9,990 KRW 10 KRW 10,000 – 49,950 KRW 50
Movement	KRW 1,000 – 5,000 KRW 5 KRW 5,000 – 9,990 KRW 10 KRW 10,000 – 49,950 KRW 50 KRW 50,000 – 99,900 KRW 100
Movement	KRW 1,000 – 5,000 KRW 5 KRW 5,000 – 9,990 KRW 10 KRW 10,000 – 49,950 KRW 50 KRW 50,000 – 99,900 KRW 100 KRW 100,000 – 499,500 KRW 500
Board Lot	KRW 1,000 – 5,000 KRW 5 KRW 5,000 – 9,990 KRW 10 KRW 10,000 – 49,950 KRW 50 KRW 50,000 – 99,900 KRW 100 KRW 100,000 – 499,500 KRW 500 KRW 500,000 and above KRW 1000
	KRW 1,000 – 5,000 KRW 5 KRW 5,000 – 9,990 KRW 10 KRW 10,000 – 49,950 KRW 50 KRW 50,000 – 99,900 KRW 100 KRW 100,000 – 499,500 KRW 500
	KRW 1,000 – 5,000 KRW 5 KRW 5,000 – 9,990 KRW 10 KRW 10,000 – 49,950 KRW 50 KRW 50,000 – 99,900 KRW 100 KRW 100,000 – 499,500 KRW 500 KRW 500,000 and above KRW 1000 KOSPI is 10 shares during normal market hours except for stocks with a
	KRW 1,000 – 5,000 KRW 5 KRW 5,000 – 9,990 KRW 10 KRW 10,000 – 49,950 KRW 50 KRW 50,000 – 99,900 KRW 100 KRW 100,000 – 499,500 KRW 500 KRW 500,000 and above KRW 1000 KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All
	KRW 1,000 – 5,000 KRW 5 KRW 5,000 – 9,990 KRW 10 KRW 10,000 – 49,950 KRW 50 KRW 50,000 – 99,900 KRW 100 KRW 100,000 – 499,500 KRW 500 KRW 500,000 and above KRW 1000 KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket
Board Lot Limit Up/Down	KRW 1,000 – 5,000 KRW 5 KRW 5,000 – 9,990 KRW 10 KRW 10,000 – 49,950 KRW 50 KRW 50,000 – 99,900 KRW 100 KRW 100,000 – 499,500 KRW 500 KRW 500,000 and above KRW 1000 KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions. KOSDAQ is 1 share per lot. KOSPI / KOSDAQ: + / - 15%
Board Lot	KRW 1,000 – 5,000 KRW 5 KRW 5,000 – 9,990 KRW 10 KRW 10,000 – 49,950 KRW 50 KRW 50,000 – 99,900 KRW 100 KRW 100,000 – 499,500 KRW 500 KRW 500,000 and above KRW 1000 KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions. KOSDAQ is 1 share per lot. KOSPI / KOSDAQ: + / - 15% Cross trades are available during the pre-hours, after-hours, and regular
Board Lot Limit Up/Down	KRW 1,000 – 5,000 KRW 5 KRW 5,000 – 9,990 KRW 10 KRW 10,000 – 49,950 KRW 50 KRW 50,000 – 99,900 KRW 100 KRW 100,000 – 499,500 KRW 500 KRW 500,000 and above KRW 1000 KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions. KOSDAQ is 1 share per lot. KOSPI / KOSDAQ: + / - 15% Cross trades are available during the pre-hours, after-hours, and regular sessions on exchange. The minimum quantity for KOSPI stocks is either 1)
Board Lot  Limit Up/Down	KRW 1,000 – 5,000 KRW 5 KRW 5,000 – 9,990 KRW 10 KRW 10,000 – 49,950 KRW 50 KRW 50,000 – 99,900 KRW 100 KRW 100,000 – 499,500 KRW 500 KRW 500,000 and above KRW 1000 KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions. KOSDAQ is 1 share per lot. KOSPI / KOSDAQ: + / - 15% Cross trades are available during the pre-hours, after-hours, and regular sessions on exchange. The minimum quantity for KOSPI stocks is either 1) 5,000 shares (or 500 where the trading unit size is 1 share), or 2) value of
Board Lot Limit Up/Down	KRW 1,000 – 5,000 KRW 5 KRW 5,000 – 9,990 KRW 10 KRW 10,000 – 49,950 KRW 50 KRW 50,000 – 99,900 KRW 100 KRW 100,000 – 499,500 KRW 500 KRW 500,000 and above KRW 1000 KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions. KOSDAQ is 1 share per lot. KOSPI / KOSDAQ: + / - 15% Cross trades are available during the pre-hours, after-hours, and regular sessions on exchange. The minimum quantity for KOSPI stocks is either 1) 5,000 shares (or 500 where the trading unit size is 1 share), or 2) value of KRW 100 million. The minimum quantity for KOSDAQ stocks is KRW 100
Board Lot  Limit Up/Down Market Crosses	KRW 1,000 – 5,000 KRW 5 KRW 5,000 – 9,990 KRW 10 KRW 10,000 – 49,950 KRW 50 KRW 50,000 – 99,900 KRW 100 KRW 100,000 – 499,500 KRW 500 KRW 500,000 and above KRW 1000 KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions. KOSDAQ is 1 share per lot. KOSPI / KOSDAQ: + / - 15% Cross trades are available during the pre-hours, after-hours, and regular sessions on exchange. The minimum quantity for KOSPI stocks is either 1) 5,000 shares (or 500 where the trading unit size is 1 share), or 2) value of KRW 100 million. The minimum quantity for KOSDAQ stocks is KRW 100 million.
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Board Lot  Limit Up/Down Market Crosses	KRW 1,000 – 5,000 KRW 5 KRW 5,000 – 9,990 KRW 10 KRW 10,000 – 49,950 KRW 50 KRW 50,000 – 99,900 KRW 100 KRW 100,000 – 499,500 KRW 500 KRW 500,000 and above KRW 1000 KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions. KOSDAQ is 1 share per lot. KOSPI / KOSDAQ: + / - 15% Cross trades are available during the pre-hours, after-hours, and regular sessions on exchange. The minimum quantity for KOSPI stocks is either 1) 5,000 shares (or 500 where the trading unit size is 1 share), or 2) value of KRW 100 million. The minimum quantity for KOSDAQ stocks is KRW 100 million.



### Korea

Additional Information	Every prospective investor must obtain an investor ID to trade. These can be obtained through the investor's global custodian's agent in Korea. Foreign investors require a QFII number.
	Circuit Breakers: if the KOSPI/KOSDAQ index falls by more than 10% over the previous day's close, for over one minute, then trading in the relevant equity and the relevant futures/options market is halted for 20 minutes. It resumes by call auction, where the orders submitted during the 10 minute period after the trading halt ended are matched at a single price. Trading halt specific stocks may be enforced for the purpose of investor protection.
	Side Car: If for a period exceeding one minute the price of the price of KOSPI 200 futures (or Star futures) falls or rises by more than 5% (or 6%) from the day's base price, then all program trades in that direction will be halted for 5 minutes.
Opening & Closing Price Mechanism	Opening and closing prices are determined by Single Price Call Auction method.
Short Selling Policy	Short selling rules: Only covered short selling is permitted and must be offered at higher than the last traded price (i.e. up-tick). All short sale orders must be flagged as such and foreign investors are subject to an aggregate borrowing limit of KRW 10 billion. Short selling of Financial related stocks including Insurers remain restricted at this time.
Market Charges	KOSPI: Sales Tax: 0.15% Farmers Tax: 0.15% (sell only) Sales Tax: 0.50% (OTC & OTC Odd Lots)
	KOSDAQ: Sales Tax: 0.30% (sell only)



## Luxembourg

Market Hours	Pre-Open 6:15 - 8:00
	Continuous Session 8:00-16:30
	Closing Auction Call Phas 16:30-16:35
	Closing Match Auction 16:35 - 16:40
Time Difference	GMT +1
Primary Exchange	Bourse de Luxembourg
	https://www.bourse.lu/
Market ID	Reuters: .LU
	Bloomberg: LX
Local Currency	Euro (EUR)
Main Stock Indices	Luxembourg LuxX Index (Bloomberg : LUXXX)
	The Luxembourg LuxX Index is a weighted index of the most capitalized (by
	free-float) and liquid Luxembourg stocks. The index was developed with a
	base value of 1,000 as of January 4,1999.
Settlement Date	T+2
Stock Tick	0.01. Some trading groups have dynamic tick sizes.
Movement	
Board Lot	Board lot is 1 for almost all securities.
Limit Up/Down	+/- 10% (6% for BEL 20 stocks) from the dynamic reference price which is
	reset every time the market breaks its upside/downside threshold (last closing
	price for the opening). If the traded price deviates more than +/- 5% (3% for BEL 20 stocks) from the last traded price, the market stops for 2 minutes.
Market Crosses	Crossing transactions have to be reported over the counter by sending a fax.
Opening & Closing	Opening Auction
Price Mechanism	Time to Submit MOO/LOO7:15
Trice Mechanism	Closing Auction
	Time to Submit MOC/LOC17:30-17:35
	In Trading At Last, shares can be traded at their respective closing prices.
	This only applies for certain securities.
<b>Short Selling Policy</b>	The prohibition applies to all uncovered short selling where the underlying
	assets are shares of credit institutions or insurance undertakings admitted to
	trading on the regulated market of the Luxembourg Stock Exchange.
Regulatory	CSSF Commission de Surveillance du Secteur Financier
authorities and	http://www.cssf.lu/
supervisory	
agencies	
Market Charges	None



# Malaysia

Market Hours	Monday – Friday: 09:00 – 12:30 / 14:30 – 17:00
	Pre-open: 08:30 – 09:00
	Afternoon pre-open: 14:00 – 14:30
	Pre-closing: 16:45 – 16:50
	Trading at Last: 16:50 – 17:00
Time Difference	GMT +8
Primary Exchange	Bursa Malaysia (MYX)
	http://www.bursamalaysia.com/market/
Market ID	Reuters: .KL
	Bloomberg: MK
Local Currency	Malaysian Ringgit (MYR)
Main Stock Indices	FTSE Bursa Malaysia KLCI Index (Bloomberg: FBMKLCI)
	The FTSE Bursa Malaysia KLCI Index comprises of the largest 30 companies
	by full market capitalisation on Bursa Malaysia's Main Board.
	FTSE Bursa Malaysia Top 100 Index (Bloomberg: FBM100)
	It is a market capitalization weighted index that includes the largest 100
	companies by full market capitalisation.
Settlement Date	T + 3 (all scriptless)
Stock Tick	Security Price Tick Increment
Movement	Below MYR 1.00 MYR 0.005
	MYR 1.00 to 9.99 MYR 0.01
	MYR 10.00 to 99.98 MYR 0.02
	MYR 100.00 and above MYR 0.10
Board Lot	100 shares for every stock, odd lots are traded on the Off Market Board.
Limit Up/Down	Stock price > MYR 1.00, 30% from closing price per session
Market Crosses	Crosses go through the exchange on the Crossings Board or the Married
	Board. For crossings/married trades below 10% from previous day's weighted
A 1 1905 1	price average, no approval is required.
Additional	Investors with share ownership over 5% are obligated to disclose the
Information	information to the Securities Commission and Bursa Malaysia.
Opening & Closing	Opening and closing auction
Price Mechanism	Occupant about call a societa discrete the continue ties and
Short Selling Policy	Covered short sell permitted but subject to the up-tick rule.
Market Charges	Stamp duty: RM1.00 for RM1000.00 or fractional part of value of securities,
	the stamp duty shall be remitted to the maximum of RM200.
	Levy: 0.015%
	Clearing: 0.03%



#### **Mexico**

Market Hours	Pre-Open 9:00-9:25		
	Pre-Order Matching 9:25-9:30		
	Continuous Session 9:30-16:00		
	Closing Auction 16:05		
Time Difference	GMT -6		
Primary Exchange	Bolsa Mexicana de Valores (BMV)		
	https://www.bmv.com.mx/		
Market ID	Reuters: .MX		
	Bloomberg: MM		
Local Currency	Peso (MXN)		
Settlement Date	T+3		
Stock Tick	Price Tick Size		
Movement	0.001-1 0.001		
	1.01+ 0.01		
Board Lot	Board lot varies (1, 5, 100). On the main market, for >200 pesos, a board lot		
	is 5. Below 200 peso, a board lot is 100 shares. On SIC segment, all board		
	lots are 5. Orders for less than 1 Board Lot are permitted. A separate odd-		
	lot Electronic Book is established for them. Mixed lots are split and routed to		
L'article /Dans	two different exchange books.		
Limit Up/Down	If a stock moves by 15% from the previous closing price, trading is halted at		
Opening & Closing	the discretion of the exchange.		
Price Mechanism	Opening Auction Time to Submit MOO/LOO9:00-9:25		
Price Mechanism	Pre-order Matching9:25-9:30		
	Cannot enter orders from 9:25-9:30. Open double and triple witching can		
	cause unusual volume.		
	Closing Auction		
	Time to Submit MOC/LOCAny time before 15:40		
	From 15:40-16:00, the exchange calculates the price. Must use Market		
	Order in Closing Auction.		
	Short sells treated as sell in auction.		
Short Selling	Short selling is supported. Pre-borrow must be in place.		
Policy			
Market Charges	None		



## **Netherlands**

Market Hours	Pre-Open 7:15-9:00
	Order Matching 8:55-9:00
	Continuous Session 9:00-17:30
	J S
Time Difference	Trading At Last 17:35-17:40
Time Difference	GMT+1
Primary Exchange	Euronext Amsterdam https://www.euronext.com/
Market ID	Reuters: .AS
	Bloomberg: NA
Local Currency	Euro (EUR)
Main Stock Indices	AEX-Index (Bloomberg : AEX)
	The AEX-Index is a free-float adjusted market capitalization weighted index of
	the leading Dutch stocks traded on the Amsterdam Exchange. The index was
	adjusted to the Dutch Guilder fixing rate. The old value as of 12/31/98 was
	1186.38 and the new value at start of trading on 1/4/99 was 538.36, after
	conversion. HP and GP can be adjusted back to Dutch Guilders by typing NLG.
Settlement Date	T+2
Stock Tick	0.01. Some trading groups have dynamic tick sizes.
Movement	groupe nature ay name ask office.
<b>Board Lot</b>	Board lot is 1, but for some specific instruments Euronext can decide to
	implement a trading lot size.
Limit Up/Down	+/- 10% (6% for BEL 20 stocks) from the dynamic reference price, which is
	reset every time the market breaks its upside/downside threshold (last closing
	price for the opening). If the traded price deviates more than +/- 5% (3% for
Market Creeses	BEL 20 stocks) from the last traded price, the market stops for 2 minutes.
Market Crosses	Crossing transactions have to be reported over the counter or in the market at relevant spread levels.
Additional	Huge cross trades occur often in Euronext markets, so make sure your
Information	trading tools don't cause you to chase that volume.
	Although the book may look thin in comparison to other markets, Euronext
	has a lot of hidden liquidity in the book, perhaps due to the comparatively lax
	iceberg rules.
Opening & Closing	Opening Auction
Price Mechanism	Time to Submit MOO/LOO7:15
	Olasius Austies
	Closing Auction Time to Submit MOC/LOC17:30-17:35
	In Trading At Last, shares can be traded at their respective closing prices.
	This only applies for certain securities.
<b>Short Selling Policy</b>	Reporting requirement for short positions greater than 0.2 % of share capital
	and a request to abstain from lending financial company shares.
Regulatory	AFM - Autoriteit Financiële Markten
authorities and	http://www.afm.nl
supervisory	
agencies	
Market Charges	None



# **Norway**

Market Hours	Pre-Trade:		08:15-0	9:00		
	Opening Auction:		09:00-0	9:00:30		
	Continuous Session:		09:00-1	6:20		
	Closing Au	ction:	16:20-1	6:25		
	Post Trade	:	16:25-1	7:30		
Time Difference	GMT +1					
Primary Exchange	Oslo Bors	alah ara m	-1			
Market ID	http://www.d	NO	<u>0/</u>			
Walket ID	Bloomberg					
Local Currency	Norvegian k		K)			
Main Stock Indices				ndex (Bloomberg		
				pitalization weighte		
				listed on the Excha ed on the new GIC		
				100 as of Decembe		He Huex
Settlement Date	T+2					
Stock Tick	Market	Price	Tick	Market	Price	Tick
Movement:			Size			Size
	NO_OBX	0	0.0001	NO	0	0.01
		0.5	0.0005		10	0.05
		1	0.001		15	0.1
		2	0.002		50	0.25
		5	0.005		100	0.05
		10	0.01		250	1
		50	0.05			
		100	0.1			
		500	0.5			
		1000	1			
		5000	5			
		10000	10			
		20000	20			
		40000	40			
		50000	50			
		80000	80			
		100 000	100			
Board Lot	Board lot is		st all securitie			
Limit Up/Down				minutes and are tr	iggered if th	ere are
	big price mo	vements i	n a security.	The exchange has	dynamic ar	d static
				t Surveillance Depa		
	that will trigg		it breaker bas	sed on events affec	ting a comp	any and
Market Crosses			have to be re	eported over the co	unter.	
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## **Norway**

Additional	In August 2012, the Oslo Børs started a 6-month trial period of earlier market
Information	hours, now closing at 16:25 instead of 17:25.
Opening & Closing	Opening Auction
Price Mechanism	Time to Submit MOO/LOO8:15-9:00
	There may be one or more auction extension periods (typically 1 minute
	each): up to two price monitoring extensions and up to one market order
	extension.
	Closing Auction
	Time to Submit MOC/LOC16:20-16:25
<b>Short Selling Policy</b>	Short selling is supported. Ban on naked short selling of specific financial
	stocks.
Regulatory	Financial Supervisory Authority of Norway (Norwegian: Finanstilsynet)
authorities and	http://www.finanstilsynet.no
supervisory	
agencies	
Market Charges	None.



#### **New Zealand**

Market Hours	Monday-Friday: 10:00-16:45		
	Pre-opening: 9:00-10:00		
	Closing auction: 16:45-17:00		
Time Difference	GMT +12 hours		
Primary Exchange	New Zealand Exchange (NZX)		
	www.nzx.com		
Market ID	Reuters: .NZ		
	Bloomberg: NZ		
<b>Local Currency</b>	New Zealand Dollar (NZD)		
Main Stock Indices	NZX ALL (Bloomberg: NZSE)		
	The New Zealand All Ordinaries Index is a capitalization-weighted index of all		
	domestic stocks traded on the New Zealand Exchange Limited.		
	NZX 50 (Bloomberg: NZSE50FG)		
	The New Zealand Exchange 50 is a modified market capitalization weighted		
	index. This index consists of the top 50 companies by free-float adjusted		
Ostilana and Data	market capitalization that are listed on the New Zealand Exchange Limited.		
Settlement Date	T+3		
Stock Tick	Security Price Tick Increment		
Movement	NZD 0 to 0.099 NZD 0.001		
	NZD 0.10 to 0.195 NZD 0.005 NZD 0.20 and above NZD 0.01		
Board Lot	1 share		
Limit Up/Down Market Crosses	N/A		
Warket Crosses	Crosses are permitted and can be put through the market at any time on the trade date between the quotes. Special size is NZD 1mm or larger and are		
	defined as special size and may be printed outside the current quote.		
	Participants can special stock after market has closed for 15 min and prior to		
	market open as an overseas crossing prior to the market opening.		
Opening & Closing	Opening and closing auction		
Price Mechanism	Opening and closing addition		
Short Selling	NZX Market Surveillance require that all short selling, both naked and		
Policy	covered, be reported as a short sale by the use of the designated flag		
Market Charges	VAT: 0.0175%, \$1 per side per trade plus 0.002% of the total trade value,		
market onarges	capped at \$20. Additional crossings fee \$8 for less than \$50K, \$4.5 for (\$50K,		
	\$100K)		
	T /		



# **Philippines**

Market Hours	Monday - Friday: 09:30 - 12:00 / 13:30 - 15:30		
	Pre-opening: 09:00 – 09:15		
	Opening match: 09:15 – 09:30		
	Pre-closing: 15:17 – 15:19		
	Closing match: 15:19 – 15:20		
	Trading at Last: 15:20 – 15:30		
Time Difference	GMT +8		
Primary Exchange	Philippine Stock Exchange (PSE)		
	www.pse.com.ph		
Market ID	Reuters: .PS		
	Bloomberg: PM		
<b>Local Currency</b>	Philippine Peso (PHP)		
Main Stock Indices	Philippines Stock Exchange Composite Index (PCOMP)		
	The Philippine Stock Exchange PSEi Index is a capitalization-weighted index		
	composed of stocks representative of the Industrial, Properties, Services,		
	Holding Firms, Financial and Mining & Oil Sectors of the PSE.		
Settlement Date	T+3		
Stock Tick	Depends on the stock's price range. The minimum price fluctuation varies		
Movement	from 0.0001 to 5.00.		
Board Lot	Depends on the stock price. The unit of trading ranges from 5 to 1,000,000		
	shares.		
Limit Up/Down	50% up / down		
Market Crosses	Crosses are permitted in the exchange. The transaction value must not be		
	less than PHP 20 million. Ordinary cross sales are made through two		
	minimum fluctuations provided the price is within the best bid/best offer.		
	Block sale should be coursed through the SEC for approval.		
Opening & Closing	Opening and closing auction		
Price Mechanism			
Short Selling	Not allowed		
Policy	1 (18)		
Additional	Investor ID required		
Information	0   7 0 500/		
Market Charges	Sales Tax: 0.50% on sell side only.		
	Brokerage Commission: The maximum commission rate is 1.5% of the total		
	transaction cost plus 12% value added tax (VAT).		
	Cancellation Fee: PHP 20 +12% VAT.		



#### **Poland**

Market Hours	Pre-Open: 08:30-09:00		
Warket Hours			
	1 -1 - 3		
	Continuous Session: 09:00-16:50		
	Pre-Closing: 16:50-17:00		
	Closing Auction: 17:00		
	Post-Auction Trading: 17:00-17:05		
Time Difference	GMT +1		
Primary Exchange	Warsaw Stock Exchange		
	http://www.gpw.pl/root_en		
Market ID	Reuters: .PW		
	Bloomberg: PW		
Local Currency	Zloty (P)		
Main Stock Indices	WIG20 Index (Bloomberg : WIG20)		
	The WIG20 index is a modified capitalization-weighted index of 20 Polish		
	stocks which are listed on the main market. The index is the underlying		
	instrument for futures transactions listed on the Warsaw Stock Exchange.		
	The base value was set to 1000 as of April 16, 1994.		
Settlement Date	T+2		
Stock Tick	Price Tick Size		
Movement	0-50 0.01		
Movement	50-100 0.05		
	100-500 0.1		
	500+ 0.5		
Board Lot	Board lot is 1.		
Limit Up/Down	If the price exceeds permissible variation limits, transactions are suspended and market balancing begins. Static and dynamic limits are used.		
Market Crosses	Crosses - Within the spread minimum cross side is done on a stock by stock		
Market Grosses	basis (I have a spreadsheet if needed). Outside the spread we use Unicredit		
	to report OTC.		
Additional	The only order types that can be be entered during the pre-open are market		
Information	and limit orders.		
Opening & Closing Price Mechanism	Opening Auction Time to Submit MOO/LOO8:30-9:00		
Frice Mechanism			
	Unfilled portions of orders automatically become a limit order at the opening		
	price.		
	Closing Auction		
	Time to Submit MOC/LOC17:00-17:05		
	If any part of an at-the-opening market order remains unexecuted, it becomes		
	a limit order at a price equal to the opening, closing, or single price or, if		
	applicable, the price resulting from the balancing activities.		
	Min Size order type not supported in auctions.		
Short Selling Policy	Only certain specific securities are allowed to short.		
Regulatory	KNF Polish Financial Supervision Authority (PFSA) (Polish: Komisja Nadzoru		
authorities and	Finansowego		
supervisory	http://www.knf.gov.pl/en/index.html		
agencies			
Market Charges	None.		



# **Portugal**

Market Hours	Pre-Open	6:15-8:00	
	Order Matching	7:55-8:00	
	Continuous Session	8:00-16:30	
		16:30-16:35	
	Closing Auction		
T' D'((	Trading At Last	16:35-16:40	
Time Difference	GMT		
Primary Exchange	Euronext Portugal www.euronext.com		
Market ID	Reuters: .LS Bloomberg: PL		
Local Currency	Euro (EUR)		
Main Stock Indices	Portugal PSI 20 Index (BI		
		is a capitalization-weighted index of the top 20	
		Stock Exchange. The equities use free-float	
	of 3,000 as of December 3	tion. The index was developed with a base value	
Settlement Date	T+2	1, 1392.	
Stock Tick	0.01. Some trading groups	have dynamic tick sizes.	
Movement	graph		
Board Lot	Board lot is 1, but for some	specific instruments Euronext can decide to	
	implement a trading lot size		
Limit Up/Down	+/- 10% (6% for PSI 20 stocks) from the dynamic reference price which is reset every time the market breaks its upside/downside threshold (last closing		
	price for the opening). If the	e traded price deviates more than +/- 5% (3% for	
		st traded price, the market stops for 2 minutes.	
Market Crosses		to be reported over the counter or in the market	
Additional	at relevant spread levels.	ton in Europayt markets, so make sure your	
Information	Huge cross trades occur often in Euronext markets, so make sure your trading tools don't cause you to chase that volume.		
momation		k thin in comparison to other markets, Euronext	
		in the book, perhaps due to the comparatively lax	
	iceberg rules.		
Opening & Closing	Opening Auction		
Price Mechanism	Time to Submit MOO/LOO	6:15	
	Closing Auction Time to Submit MOC/LOC.	16:20 16:25	
		can be traded at their respective closing prices.	
	This only applies for certain		
<b>Short Selling Policy</b>		short positions greater than 0.2 % of share capital	
	and a request to abstain fro	om lending financial company shares. 0.01. Some	
Regulatory	Portuguese Securities Market Commission (Portuguese: Comissão do		
authorities and	Mercado de Valores Mobiliários) CMVM		
supervisory	nttp://www.cmvm.pt/_layou	ts/15/start.aspx#/Pages/redirect.aspx	
agencies Market Charges	None		
warket Charges	None.		



## Romania

Market Hours	Pre-trading 09:30 - 12:30		
Market Hours	9		
	Opening auction 10:00 - 10:10		
	Trading at Last 12:30 - 13:00		
	Pre-Close 13:00 - 18:00		
	Close 18:00		
	Trading at Last 18:00 - 18:10		
	Closed 18:10		
Time Difference	GMT +2		
Primary Exchange	Bucharest Stock Exchange		
	http://www.bvb.ro/		
Market ID	Reuters: .BX		
	Bloomberg: RO		
Local Currency	Euro (EUR)		
Main Stock Indices	Bucharest Exchange Trading Index (Bloomberg : BET)		
	Bucharest Exchange Trading Index (BET) is a capitalization weighted index,		
	comprised of the 10 most liquid stocks listed on the BSE tier 1. The index is a		
	Price index and was developed with a base value of 1000 as of Sepember		
	22, 1997.		
Settlement Date	T+2		
Stock Tick	Dimension of the tick size will be set for shares and rights traded on the		
Movement	regulated spot market, in conformity with the liquidity band identified for each		
Movement	of them.		
	http://www.bvb.ro/juridic/files/EN Application tick size 9092015 wbo.pdf		
Board Lot	A standard trading lot consists of 1 financial instrument.		
Limit Up/Down	+/- 15 % of the current session's reference price.		
Market Crosses			
Market Crosses	The participants shall ensure that are made all the necessary efforts for		
	thecross transactions not to:		
	a. influence significantly the volume of a financial instrument;		
	b. influence significantly the price of a financial instrument;		
	c. affect the formation of the reference price;		
	d. constitute the result of a previous agreement between clients and/or client and participant.		
	(2) BVB will immediately inform FSA each time when, during its activity, it		
	ascertains or has indications regarding the breach by the Participants of the		
A 1 1'4' 1	provisions.		
Additional	According to the current law provisions no shareholder of the BVB can		
Information	directly or indirectly own more than 5% of the total voting rights.		
Opening & Closing	Trading methods implemented in the system are auction method for an order-		
Price Mechanism	driven market, for calculation of the opening / closing price and order-driven		
	mechanisms: regular (based on lot size), odd-lot, buy-in, sell-out, public offer;		
O O	displaying priority equal to fill priority (price, time)		
Short Selling Policy	Short sales can be initiated with securities in the 'List of Eligible Securities		
	Likely to Initiate Short Sales' (hereinafter 'List of Eligible Securities'),		
	exclusively on the main market for the respective securities.		
Regulatory	Autoritatea de Supravaghere Financiara (ASF Romania)		
authorities and	http://www.asfromania.ro/en/		
supervisory			
agencies			
Market Charges	Regular MARKET(bp) Deal MARKET(bp)		
	Shares Rights Structured Products Bonds Shares		
	BUY 0.1085 0.0885 0.1085 0.0385 0.1135		
	SELL 0.1085 0.1085 0.1085 0.0185 0.1255		



## **Serbia**

Market Hours	Pre-Open 6:15 - 8:00			
	Continuous Session 8:00-16:30			
	Closing Auction Call Phase 16:30-16:35			
	Closing Match Auction 16:35 - 16:40			
Time Difference	GMT +1			
Primary Exchange	Beogradska Berza			
	http://www.belex.rs/eng/			
Market ID	Reuters: .BEL			
	Bloomberg: RR			
<b>Local Currency</b>	Serbian Dinar (RSD)			
Main Stock Indices	Belgrade Stock Exchange BELEX15 Index (Bloomberg : BELEX15)			
	The BELEX15 Index is free float market capitalization-weighted, which is not			
	adjusted for paid dividends. The index consists of shares traded by method of			
	continuous trading. Weight of the members is limited to max 20% of the index			
	total market cap. Base value is 1000 as of October 1, 2005. The index			
	membership data is provided by the Belgrade SE in Serbia.			
	Belgrade Stock Exchange BELEXline Index (Bloomberg : BELEXLIN)			
	General Share Index of Belgrade Stock Exchange - BELEXline is a market			
	capitalization weighted index that consists of shares traded on the BELEX markets, which have satisfied criteria for inclusion in the index basket.			
	Influence of the components in index is limited to maximum 10% of total			
Settlement Date	market capitalization of index. Base date is 9/30/2004. Base value is 1000.			
Short Selling Policy	Short selling is not allowed on the Serbian market.			
Regulatory	Securities Commission Republic of Serbia			
authorities and	http://www.sec.gov.rs/index.php/sr/			
supervisory	TITLE TO THE CONTROL OF THE CONTROL			
agencies				
Market Charges	Type of Income Tax Rate			
	Interest - Institutional Investors 20%; 25%*			
	Dividend - Institutional Investors 20%			
	Interest - Private Investors 15%			
	Dividend - Private Investors 15%			
	*A rate of 25% is applicable for residents from jurisdictions with a Preferential			
	Tax System. For the most upto-date list of those jurisdictions please contact			
	your local Relationship Manager.			



# **Singapore**

Market Hours	Monday-Friday:	09:00-17:00	
	Pre-open:	08:30-T1 (T1 random from 8:58 to 8:59)	
	Opening match:	T1-09:00 `	
	Pre-closing:	17:00-T2 (T2 random from 17:04 to 17:05)	
	Closing Match:	T2-17:06 `	
Time Difference	GMT +8		
Primary Exchange	Singapore Exchange	ge (SGX)	
	www.sgx.com		
Market ID	Reuters: .SI		
	Bloomberg: SP		
Local Currency	Singapore Dollars (SGD)		
	Some stocks are q		
Main Stock Indices		ex (Bloomberg: STI)	
		seminated by FTSE, STI comprises the top 30 SGX	
		ompanies selected by full market capitalization.	
Settlement Date	T +3		
Stock Tick	Security Price	Increment Price	
Movement	SGD 0 to 0.2	SGD 0.001	
	SGD 0.20 to 1.995		
	SGD 2.00 and abo	ve SGD 0.01	
	Forced order renge	o in 1/20 tiple	
Board Lot	Forced order range	ally of 1000 although it is permissible to trade in odd lots.	
Limit Up/Down		, ,	
Market Crosses	No limit up or down  In relation to the SGX, any share transactions effected outside the Exchange		
Market Crosses	including: crossing (transaction between two stockbroking companies) or		
		ons between two clients within a stockbroking company	
		d to the exchange. A minimum quantity of 50,000 shares or	
		f SGD 150,000 is required to cross a trade.	
Additional		alised system is the SAT (system of Automated Trading). A	
Information	dematerialised account must be set up with the client's custodian before		
	dealing in demateri	ialised stock.	
	Settlement is very strict in this market. For each account dealt, a custodian		
		ed on T+1 despite instructions needed by T+3. There is a	
	second opportunity to re-instruct at T+2 at 14:00 for 15 minutes only.		
	Donation will be a so T	O at 44.45. During gries will be determined either by T.O.	
		+3 at 11:15. Buy in price will be determined either by T+2	
Opening & Closing	Opening and closing	price at 11:00 plus two spreads, whichever is higher.	
Price Mechanism	Opening and closin	ig auction.	
Short Selling	Short selling is per	mitted and borrow must be sourced prior to short sell date	
Policy		a buy-in penalty. There are no up-tick rules.	
Market Charges		.04%, max SGD 600.	
		except for structured warrants which is at 0.05% of the	
		ontract value subject to a cap of SGD 200).	
		.0075%	
		% on brokerage and clearing fees.	
		-	
	Brokerage rates ar	e fully negotiable.	



## **South Africa**

Market Hours	Opening Auction: 08:30-09:00		
	Continuous Session: 09:00-16:50		
	Closing Auction: 16:50-17:00		
Time Difference	GMT+1		
Primary Exchange	Johannesburg Stock Exchange		
	www.jse.co.za		
Market ID	Reuters: .J		
	Bloomberg: SJ		
Local Currency	South African Rand (ZAR)		
Main Stock Indices	FTSE/JSE Africa All Shares Index (Bloomberg : JALSH)		
	The FTSE/JSE Africa All Shares Index is a market capitalization-weighted		
	index. Companies included in this index make up the top 99% of the total pre		
	free-float market capitalization of all listed companies on the Johannesburg		
	Stock Exchange.		
Settlement Date	Settlement on the JSE currently occurs on a T+5 basis. However the JSE is		
Other Tiel	currently working on migrating the settlement cycle to T+3		
Stock Tick	Tick size of 1 for every instrument.		
Movement Board Lot	Board lot is 1.		
Limit Up/Down	No exchange-wide circuit breaker rule.		
Market Crosses	It does not exist.		
Additional	The exchange trades in South African cents (ZAc) instead of in rands (much		
Information	like London trades in pence instead of pounds).		
Opening & Closing Price Mechanism	Opening Auction		
Price Mechanism	Time to Submit MOO/LOO8:30-9:00		
	Unusual events or corporate actions may be deemed by the exchange to delay auctions.		
	delay additions.		
	Closing Auction		
	Time to Submit MOC/LOC16:50-17:00		
	Allowed order types are Market, Limit, and Auction.		
<b>Short Selling Policy</b>	Short selling is supported. Naked short selling prohibited.		
Regulatory	South African Reserve Bank		
authorities and	http://www.reservebank.co.za		
supervisory	Financial Services Board (FSB)		
agencies	http://www.fsb.co.za		
Market Charges	0.25% tax on buys. 0.0002% investor protection levy. Scaled STRATE		
	settlement charge:		
	< ZAR 200,000 = ZAR 10.92		
	ZAR 200,000-ZAR 1 million = 0.05459%		
	> ZAR 1 million = ZAR 54.59		



# **Spain**

Market Hours	Opening Auction: 08:30-09:00
	Continuous Session: 09:00-17:30
	Closing Auction: 17:30-17:35
Time Difference	GMT + 1
Primary Exchange	Bolsa de Madrid <a href="http://www.bolsamadrid.es/ing/aspx/Portada/Portada.aspx">http://www.bolsamadrid.es/ing/aspx/Portada/Portada.aspx</a>
Market ID	Reuters: .MC
	Bloomberg: SM
Local Currency	Euro (EUR)
Main Stock Indices	The IBEX 35 (Bloomberg : IBEX)
	The IBEX 35 is the official index of the Spanish Continuous Market. The
	index is comprised of the 35 most liquid stocks traded on the Continuous
	market. It is calculated, supervised and published by the Sociedad de Bolsas.
	The equities use free float shares in the index calculation. The index was
	created with a base level of 3000 as of December 29, 1989. For options
Cottlement Date	please run IDA Index OMON. T+3
Settlement Date Stock Tick	Price Tick Size
Movement	0 0.005
Movement	1 0.01
	10 0.02
Board Lot	Board lot is 1.
Limit Up/Down	No exchange-wide circuit breaker rule. However, the exchange has both a
Zimit Sp/20mm	static and dynamic price range. If a stock moves above that range, that
	individual stock will be suspended.
Market Crosses	Crossing transactions have to be reported over the counter (local brokers).
Additional	MTFs account for as much as 25% of the non-auction volume in some
Information	names. The re-registration trades put through the closing auctions.
Opening & Closing	Opening Auction
Price Mechanism	Time to Submit MOO/LOO8:30-9:00
	Auction ends randomly between 9:00:00 and 9:00:30 to prevent price
	manipulation. Order book is partially visible when there is no auction price.
	(Best Bid, Ask, and Volumes are shown.)
	Closing Auction
	Time to Submit MOC/LOC17:30-17:35
Chart Calling Dalias	Auctions randomly close between 17:35:00 and 17:35:30.
Short Selling Policy Regulatory	Short selling is supported. Naked short selling prohibited.  Investment sector regulator - Spanish Securities Market Commission
authorities and	(Comisión Nacional del Mercado de Valores, CNMV)
supervisory	http://www.cnmv.es/portal/home.aspx
agencies	Banking sector regulator - Banco de España (BdE)
agenoics	http://www.bde.es
Market Charges	None.



## Sri Lanka

Market Hours	Monday-Friday:         09:30- 14:30         *local time         UK Close           Open Auction Call:         09:00-09:30         W-09:30 / S-10:30           Regular Trading:         09:30-14:30           Market Close:         14:30			
Time Difference	GMT +5:30			
Primary Exchange	Colombo Stock Exchange www.cse.lk			
Market ID	Reuters: .CM Bloomberg: SL			
Local Currency	Sri Lankan Rupee (LKR)			
Main Stock Indices	ASPI, S&P SL20			
Settlement Date	T+3			
Stock Tick Movement	Minimum Tick Size 10 cents			
<b>Board Lot</b>	1 Share			
Limit Up/Down	25% up/down (CSE takes a call on a case by case basis)			
Foreign Ownership Limit (FOL)	Ownership up to 100% is permitted except for a 40% cap on Plantations and a 10% cap on Banks, for any local or foreign individual for entity or entities acting in concert (This can be increased to 15% with special monetary board approval).			
Official Closing Price	VWAP of trades executed within the last hour of trading.			
Short Selling	Not permitted			
Market Crosses	Crosses can take place for trades on a particular security > Rs. 20mn or for quantities > than 5% of the issued quantity of the security. Crosses once entered cannot be amended but can be cancelled by the broker. Unmatched crossings expire in 15 mins. Crossings cannot take place at a price 5% below the previous closing price and there is no upper limit on crossings.			
Market Charges	Brokerage and transaction costs are fixed for trades up to the value of Rs. 50Mn by the CSE and are common to all brokers.  Transactions over Rs. 50 Million – 0.12%  Brokerage Fees 0.640%  CSE Fees 0.084%  CDS Fees 0.300%  Share Transaction Levy  Transactions over Rs. 50 Million – 0.6125% (Minimum)  Brokerage for transactions in excess of Rs. 50mn are negotiable down to a minimum of 0.2% for the local broker  Minimum Brokerage (floor) 0.2000%  CSE Fees 0.0525%  CDS Fees 0.0150%  SEC Fees 0.0450%  Share Transaction Levy 0.3000%			



#### **Sweden**

Market Hours	Pre-Open: 08:00-09:00			
	Opening Auction: 09:00			
	Continuous Session : 9:00-17:25			
Time Difference	Closing Auction: 17:25-17:30  GMT +1			
Primary Exchange				
Filliary Exchange	Nasdaq Stockholm http://www.nasdagomxnordic.com/			
Market ID	Reuters: .SX			
Marketib	Bloomberg: SS			
Local Currency	Swedish krona (SEK)			
Main Stock Indices	OMX Stockholm 30 Index (Bloomberg : OMX)			
Main Stock indices	Setup to store OMX Binary Options only. See OMX Index for OMX Stockholm			
	30. The OMX Stockholm 30 Index is a capitalization-weighted index of the 30			
	stocks that have the largest volume of the trading on the Stockholm Stock			
	Exchange. The equities use free float shares in the index calculation. The			
	index was developed with a base level of 125 as of September 30, 1986.			
Settlement Date	T+2			
Stock Tick	Price Tick Size			
Movement	0 0.01			
	5 0.05			
	15 0.1			
	50 0.25			
	150 0.5			
	500 1			
	5000 5			
Board Lot	Board lot is 1 for the majority of securities			
Limit Up/Down	Static limit: 15% (10% for OMXC20) from the opening; dynamic limit: 5% (3%			
	for OMXC20). Suspension is 3 minutes for static and 1 minute for dynamic.			
	See "Auction Information" above for more information.			
Market Crosses	Crossing transactions have to be reported over the counter.			
Additional	As a NASDAQ OMX market, this is one of the few world markets with an			
Information	exchange-run dark pool, called Nordic@Mid.			
	Stockholm always has many half days because of a rule that the day before a			
	market holiday must be a half day. The exchange closes at 13:00 on half			
	days.			
Opening & Closing	Opening Auction			
Price Mechanism	Time to Submit MOO/LOO30 minutes before open			
	Closing Auction			
01 0 - 11; 0 - 11;	Time to Submit MOC/LOC1 minute after close			
Short Selling Policy	Short selling is supported.			
Regulatory	Financial Supervisory Authority (Swedish: Finansinspektionen)			
authorities and	http://www.fi.se			
supervisory				
agencies	None			
Market Charges	None.			



## **Switzerland**

Market Hours	Trading Hours 09:00-17:30 CET			
	Continuous Trading 09:00-17:20 CET			
	Closing Auction 17:20-17:30 CET			
	Randomized Opening 09:00-09:02 CET			
Time Difference	GMT + 1			
Primary Exchange	Swiss Exchange			
Timaly Exchange	http://www.six-swiss-exchange.com/index.html			
Market ID	Reuters: .VX/.SW			
	Bloomberg: VX/SW			
Local Currency	Swiss Franc (CHF)			
Main Stock Indices	Swiss Market Index (Bloomberg : SMI)			
	As a blue chip index, the SMI is Switzerland's most important stock index			
	and comprises the 20 largest equities. The SMI represents about 85% of the			
	total capitalisation of the Swiss equity market. It is free-float-adjusted, which			
	means that only the tradable portion of the shares is taken into account in the			
	index.			
	http://www.six-swiss-			
	exchange.com/indices/data_centre/shares/indices_en.html			
Settlement Date	T+2			
Stock Tick	Price Tick Size			
Movement	0.0001-0.4999 0.0001			
	0.5-0.9995 0.0005			
	1-4.999 0.001			
	5-9.995 0.005			
	10-49.99 0.01			
	50-99.95 0.05			
	100-499.95 0.1			
	500-999.5 0.5			
	1000-4999 1			
	5000-9995 5			
	10000 and above 10			
Board Lot	Round lot is 1 (1 share)			
Limit Up/Down	Non Opening; During continuous Trading (Stop Trading, Avalanche)			
Market Crosses	Crossing transactions have to be reported on or off Exchange			
Additional	SIX Swiss Exchange is the incumbent Exchange for Swiss Securities, has			
Information	the highest EBBO (European best bid offer), highest EBBO size, the lowest			
Manhot Manhol	spreads with a Market Share of >65 % over the last 2 years.			
Market Model	Central Limit Order Book (CLOB)			
Short Selling Policy	Short selling is permitted. The seller must settle the short sale at the latest			
Dogulatory	upon execution of the trade.			
Regulatory	Swiss Financial Market Supervisory Authority (FINMA)			
authorities and	http://www.finma.ch			
supervisory				
agencies Market Charges	Depending an trading tariff chapen			
Market Charges	Depending on trading tariff chosen.			



#### **Taiwan**

Market Hours	Monday – Friday: 09:00 – 13:30			
	Pre-opening: 08:30 – 09:00			
	Closing auction: 13:25 – 13:30			
Time Difference	GMT +8			
Primary Exchange	Taiwan Stock Exchange (TSE)			
	<u>www.tse.com.tw</u>			
Market ID	Reuters: .TW			
	Bloomberg: TT			
Local Currency	New Taiwan Dollar (TWD/NTD)			
Main Stock Indices	Taiwan TAIEX Index (Bloomberg: TWSE)			
	The index is capitalization-weighted index of all listed common shares traded			
	on the Taiwan Stock Exchange. The index is also known as the TSEC Index.			
Settlement Date	T+2 (Instructions have to be in T+1)			
Stock Tick	Security Price Tick Increment			
Movement	Below 10 TWD 0.01 TWD			
	10 to 50 TWD 0.05 TWD			
	50 to 100 TWD 0.10 TWD			
	100 to 500 TWD 0.50 TWD			
	500 to 1,000 TWD 1.00 TWD			
Deputit of	Above 1,000 TWD 5.00 TWD			
Board Lot	Minimum transaction is 1,000 shares			
Limit Up/Down	7% limit up/down			
Market Crosses	Market crosses are allowed. These can be put through between 8:00-8:30			
	and 9:00-17:00. Range is +/-7% from previous close. Minimum size is			
	500,000 shares or NT\$15MM whichever is smaller per account or NT\$15MM for a group of 5 stocks. Crosses are allowed using omnibus accounts.			
Additional	Every prospective investor must obtain an investor ID in order to trade in			
Information	Taiwan. These can be obtained through the investor's global custodian's			
IIIIOIIIIatioii	agent in Taiwan;			
	agon in raiwan,			
	Odd lot trading: any trade under 1,000 shares goes to the 'odd lot trading'			
	mechanism where the order is placed between 13:40 and 14:30 and executed			
	on the same day after 14:30. Foreign investors are also permitted to buy odd			
	lots.			
	Margin Trading: only retail investors are allowed to trade on margin. Long			
	margin deposit is 40%, short margin deposit is 90%.			
Opening & Closing	Opening price: last traded price			
Price Mechanism	Closing price: auction			
Short Selling	Forms must be signed by clients allowing access to information on accounts			
Policy	at time of dealing i.e. if selling stock it must be possible to check that stock is			
	available. If buying, the trading house must check that cash is available to			
Market Channes	cover the amount of stock to be purchased.			
Market Charges	Sales Tax: 0.30%			
	Standard commission rate: 0.1425%			



## **Thailand**

Market Hours	Monday-Friday:	10:00-12:30			
		14:30-16:30			
	Pre-opening morning:	09:30 to T1 (T1 random between 09:55 and 10:00)			
	Morning session:	T1 to 12:30			
	Pre-opening afternoon:	14:00 to T2 (T2 random between 14:25 and 14:30)			
	Afternoon session:	T2 to 16:30 \			
	Closing auction:	16:30 to T3 (T3 random between 16:35 and 16:40)			
Time Difference	GMT +7				
Primary Exchange	Stock Exchange of Thai	land (SET)			
Market ID	www.set.or.th Reuters: .BK				
Market ID	Bloomberg: TB				
Local Currency	Thai Baht (THB)				
Main Stock Indices	SET Index (Bloomberg	ı: SET)			
		d index of stocks traded on the Stock Exchange of			
	Thailand.				
	SET 50 Index (Bloomb				
		ed index based on the top 50 stocks listed on the			
Cattlement Date		ring high market cap and liquidity.			
Settlement Date Stock Tick	T+3	Tiels to enemy out			
Movement	Share Price Below 2 THB	Tick Increment 0.01 THB			
Movement	2 to 5 THB	0.01 THB 0.02 THB			
	5 to 10 THB	0.02 TTB 0.05 THB			
	10 to 25 THB	0.10 THB			
	25 to 100 THB	0.10 THB 0.25 THB			
	100 to 200 THB	0.50 THB			
	200 to 400 THB	1.00 THB			
	Above 400 THB	2.00 THB			
Board Lot	100 shares if stock is trading below THB 500				
Board Lot	50 shares if the stock has traded over THB 500				
Limit Up/Down	Local board: 30% up/down. Foreign board: 60% up/down.				
	On their first trading day, the ceilings and floors of IPO prices and warrants,				
	derivative warrants (DWs), and transferable subscription rights (TSRs) have				
	to move in symmetric price bands.				
	' '				
		nent units, ceilings will be set at 300 percent of IPO			
	prices, while ceilings of warrants, DWs, and TSRs must be no more than				
		sing price of their underlying security multiplied by the			
	exercise ratio. Floors of	all mentioned securities must be no lower than THB			
	0.01				



## **Thailand**

Market Crosses	All crosses must be done within the SET. No limit on quantity or value. Price should be within day low and high. Local shares < THB 3 mm may be crossed after market close at closing price or exchange VWAP. Crosses above THB 3 mm or 1 mm shares can be traded in the Big-Lot Board via put-through trading with no price or time restrictions.
	Starting from the 3rd quarter of 2012, SET adopts the new rule. Market orders will be divided into categories in order to meet various demands from investors, such as special market orders, market orders, and market to limit orders. For instance, in market orders, bids and offers are matched by the trading system at market prices, and any unmatched orders left will be automatically cancelled. The bid amount can be reduced before the trading system matches the bid with an offer without losing the bid's place in the queue.
Opening & Closing Price Mechanism	Opening price is determined by auction method while the opening time is randomly selected between 9:55-10:00 in the morning and between 14:25-14:30 in the afternoon.  Closing price is determined by auction method while the closing time is randomly selected between 16:35 - 16:40
Short Selling Policy	Allowed
Market Charges	VAT: 7% Stamp Duty: 0.1%



# **Turkey**

NO. 1. 4.11				
Market Hours	Opening (Call Auction): 09:15-09:30			
	Continuous Trading: 09:35-12h30			
	Midday (Call Auction): 12:30-13:25			
	Continuous Trading: 13:30-17:30			
	Closing (Call Auction): 17:30-17:35			
	Trades at Closing / Last Transaction Price: 17:37-17:40			
Time Difference	GMT+2			
Primary Exchange	Borsa Istanbul			
Filliary Exchange	http://www.borsaistanbul.com/en/			
Market ID				
Walket ID				
1 1 0	Bloomberg: TI			
Local Currency	Turkish Lira (TRY)			
Main Stock Indices	BIST 30 Index (Bloomberg : XU030) :			
	The BIST 30 Index is a capitalization-weighted index composed of National			
	Market companies except investment trusts and will also be used for trading			
	in the Derivatives Market. The index was developed with a base value of 976			
	as of December 27, 1996.			
Settlement Date	T+2			
Stock Tick	Price Tick Size			
Movement	0.01 - 10 0.01			
	10.05 - 100.00 0.05			
	100.50 and over 0.50			
Board Lot	Lot size is 1.			
Limit Up/Down	Trading is suspended when an "abnormal price or quantity movement" on a			
Ziiiii Opi Zoiiii	stock occurs, as determined by the exchange. The suspension lasts for 15			
	minutes.			
Market Crosses	Reference value (circuit breaker reference value) as to which rates of price			
market Greeces	change which will trigger the circuit breaker will be applied, is the price			
	determined with the latest call auction (The price set in the opening session,			
	midday opening session and singular opening sessions).			
	Circuit breaker price limits are set by applying 10% margin to circuit breaker			
	reference price.			
A dalition of				
Additional	Turkey is the only European country whose market has a lunch break; keep			
Information	this (and its two opening sessions) in mind while trading there.			
Opening & Closing	Opening Auction			
Price Mechanism	Time to Submit MOO/LOO9:15-9:30 (14:15 for afternoon session)			
	First Quotation for Market Makers is 9:30-9:34 and 14:10-14:15.			
	First Quotation for the system is 9:34-9:35 and 14:14-14:15.			
	Closing Auction			
	Time to Submit MOC/LOC17:33-17:36			
	Closing Price Determination Phase occurs 17:36-17:38.			
<b>Short Selling Policy</b>	Short selling is supported except in the opening sessions			
Regulatory	Banking Regulation and Supervision Agency of Turkey (BRSA)			
authorities and	https://www.bddk.org.tr/			
supervisory	Capital Markets Board of Turkey (CMB)			
agencies	http://www.cmb.gov.tr/			
Market Charges	No taxes/fees are included in net settlement.			



# **United Kingdom**

Market Hours	London Stock Exchange		London International Order Book			
market riedie	Opening Auction		07:50-08:00	Market Open:		07:00-08:00
	Continuous Ses		08:00-16:30	Opening Auct		07:50-08:00
	Closing Auction:		16:30-16:35	Continuous S		08:15-15:30
	Closing Auction.		10.30-10.33			
				Closing Auctio	on:	15:30-16:00
				Post Close:		16:00-17:15
Time Difference	GMT					
Primary Exchange	London Stock E					
	http://www.londo			<u>n/home/homepa</u>	<u>ige.htm</u>	
	London Internat	ional	Order Book			
Market ID	Reuters: .L					
	Bloomberg: LN					
Local Currency	GBP					
Main Stock Indices	FTSE 100 Index	(Bloo	mbera : UKX)			
	The FTSE 100 Ir				ex of the 1	00 most highly
	capitalized comp					
	use an investibili					
	developed with a					
	UKEDA100 Inde					
	Dividend Yield ar			ex for the officia	31 F 1 OE 1	oo maex
Cottlement Date		IU P/E	Rallo.			
Settlement Date	T+2	T	ick Size		Drice	Tick Size
Stock Tick	LN Pri	<b>ce i</b>	0.01	<b>LI</b> Li	Price 0	0.01
Movement	LN LN	10	0.01	LI	50	0.01
		00	0.25	LI	100	0.25
	LN 100		0.5	LI	1000	0.25
	LN EURO		0.0001	LI EURO	0001	0.01
	_		0.0025	LI_EURO	50	0.1
	LN_EURO	5	0.0025	LI EURO	100.01	0.25
		10	0.01	LI_USD	0	0.01
	LN_SET1		0.0001	LI_USD	50	0.1
			0.0005	LI_USD	100	0.25
	LN_SET1 1 0.001					
	LN_SET1 5 0.005					
		10	0.1			
		50	0.5			
		00	1			
		00	5			
	LN_SET1 10	00	10			
	LN_USD	0	0.01			
Board Lot	Board lot is 1 for	the ma	ajority of secur	ities. Odd lots a	re allowe	d. Mixed lots
	are split so that t					
Limit Up/Down						
	5% to 25% tolerance levels (depending on the trading segment of the security). If these levels are breached, an intraday suspension takes place.					
	This lasts for 5 minutes until the stock uncrosses or the offending order is					
	removed.					
	An Automatic Execution Suspension Period (5 minutes plus random 30-					
	second end perio					
						order critered
	exceeds 5% from the last automated order book trade.					



# **United Kingdom**

Market Crosses	Crossing transactions have to be reported over the counter.		
Additional	The exchange trades in pence instead of pounds.		
Information			
Opening & Closing	Opening Auction		
Price Mechanism	Time to Submit MOO/LOO7:50-7:59:50 (LN)		
	Auction open randomizes from 8:00:00 to 8:00:30. Could be delayed due to		
	news out on the stock or if the exchange has system issues.		
	Closing Auction		
	Time to Submit MOC/LOC16:30:01 (LN), 15:30-15:40 (LI)		
	LN accepts market or limit orders in the closing auction.		
Short Selling Policy	All shorts are treated as sell. Public disclosure must be made on certain		
	conditions.		
Regulatory	Financial Conduct Authority (FCA).		
authorities and	http://www.fca.org.uk		
supervisory			
agencies			
Market Charges	Stamp Duty Reserve Tax (SDRT) of 0.5% is payable on all purchases of		
	eligible securities. Deliveries of eligible securities to certain ADR		
	depositaries, Clearstream accounts or other accounts outside of the		
	CREST system incur an add-itional SDRT charge of 1%. Levy of 1 GBP on all		
	trades above 10,000 GBP.		



#### **United States of America**

Market Hours	New York Stock Exchange NASDAQ					
	Opening Auction:	09:30	Pre-Market Session:	7:00-9:30		
	Continuous Session:	9:30-16:00	Continuous Session:	9:30-16:00		
	Closing Auction:	16:00	After-Market Session:	16:00-20:00		
	After-hours Crossing:	16:15-17:00				
Time Difference	GMT -5					
Primary Exchange	New York Stock Excha	nge (NYSE), N	IASDAQ			
	https://www.nyse.com/i	ndex , https://v	vww.nasdaq.com/			
Market ID	Reuters: .N					
	Bloomberg: US					
Local Currency	United States Dollar (U	SD)				
Settlement Date	T+3					
Stock Tick	Tick size is 1 cent.					
Movement						
Board Lot			for others. Odd lots are	allowed for		
	market orders only. Mix					
Limit Up/Down			S&P 500 declines by 7%			
	(called Level 1, Level 2, and Level 3 halts, respectively). Level 1 and 2 halts					
	can each occur only once per day. Trading halts depend on the decline and					
	time of day, as follows: 7% decline: Before 15:25: 15-minute halt. After 15:25:					
	No halt. 13% decline: Before 15:25: 15-minute halt. After 15:25: No halt. 20%					
Additional	decline: Market closes for the day.  NASDAQ has an active pre-market session, which isn't the norm in many					
Information	other markets.					
Opening & Closing	Opening Auction					
Price Mechanism	Time to Submit MOO/LOO7:30-9:30 (NYSE)					
T 1100 Inconamon	Closing Auction					
	Time to Submit MOC/LOCBefore 15:45 (NYSE)					
Short Selling	Short selling is supported. Uptick rule applies.					
Policy		'	• •			
Alternative Trading	Aqua		Instinct X			
Venues	Barclays LX		Jane Street			
	BIDS		JPM Cross			
	Connect		Knight Link			
	CitiCross Knight Match					
	Cross Finder		Level			
	DB Super X Millenium					
	Fidelity CS		Morgan MS			
	GS Sigma EX		RiverCross			
	IEX		Sun Tradin	g		
	Instinet CBX		UBS ATS			
	ITG Posit		WELX			
Market Charges	Sells only; SEC transaction fee is \$17.80 per million dollars traded.					



#### **Vietnam**

	Monday - Friday: 09:00-15:00	*local time			
	Morning Session	Ho Chi Minh		Hanoi	
	Opening session auction:	09:00-09:15			
	Trading session:	09:15-11:30		09:00-11:30	
	Put-through session:	09:00-11:30		09:00-11:30	
	Afternoon session:	13:00-15:00			
	Trading session (C.O.M):	13:00-14:30		13:00-14:45	
	Closing session (P.O.M):	14:30-14:45		14:30-14:45	
	Put-through session:	13:00-15:00		13:00-15:00	
	UK Winter Close:	07:00			
	UK Summer Close:	08:00			
	GMT +7				
	Ho Chi Minh Stock Exchange				
	www.hsx.vn/hsx_en/Default.as <sub>l</sub>	рх			
	Hanoi Stock Exchange				
	http://hnx.vn/en/web/guest/hom	ie			
Market ID	Reuters: .VN				
	Bloomberg: VM/VH				
<b>Local Currency</b>	Vietnam Dong (VND)				
<b>Main Stock Indices</b>	VN-INDEX, VN30-INDEX				
	HNX-INDEX, HNX30-INDEX				
	T+2				
	Varies by price of security:				
	,	Tick Increment	HSX	HNX	
	0 – 49.900 VND		100	100	
	50 – 99.500 VND		500	100	
	100 – Above VND		1000	100	
	HSX 1 lot = 10 shares HNX Share unit = 100 shares				
	HSX 7% up/down (20% up/down on first listing day				
	HNX 10% up/down (30% up/down on first day of listing)				
	Foreign investors are allowed to buy up 100% of public listed companies. The				
	limits are subjected to restrictions on specific sectors and tickers. The				
	companies are themselves responsible for determining the applicable FOL.				
	When getting the approval from their charter, SSC will consider and approve				
	such limits. Some companies are approved to lift its FOL to 100%, such as SSI,				
	EVE, etc. However, MBB for example is only allowed to lift its FOL to 20%.				
	HNX = Last traded price in the auction				
	HSX = Last traded price				
	Not permitted				
		osses of a certa	in size r	equire market approval	