

# **Extended Hours Trading Disclosure**

You should consider the following points before engaging in Extended Hours Trading. "Extended Hours Trading" for purposes of this disclosure means trading that is not Regular Hours Trading. "Regular Hours Trading" means trading from 9:30 a.m. to 4 p.m. Eastern Time ("ET").

## **Risk of Lower Liquidity**

Liquidity refers to the ability of market participants to buy and sell securities. Generally, the more orders that are available in a market, the greater the liquidity. Liquidity is important because with greater liquidity it is easier for investors to buy or sell securities and as a result more likely to pay or receive a competitive price for securities purchased or sold. There may be lower liquidity in the extended hours session as compared to a traditional trading session. As a result, your order may only be partially executed, or not at all.

## **Risk of Higher Volatility**

Volatility refers to the changes in price that securities undergo when trading. Generally, the higher the volatility of a security, the greater its price swings. There may be greater volatility in extended hours trading than in traditional market hours. As a result, your order may only be partially executed, or not at all, or you may receive an inferior price in extended hours trading than you would during traditional market hours.

### **Risk of Changing Prices**

The prices of securities traded in extended hours trading may not reflect the prices either at the close of the traditional trading session, or upon the opening the next morning. As a result, you may receive an inferior price in extended hours trading than you would during traditional market hours.

### **Risk of Unlinked Markets**

Depending on the extended hours trading system or the time of day, the prices displayed on a particular extended hours trading system may not reflect the prices in other concurrently operating extended hours trading systems dealing in the same securities. Accordingly, you may receive an inferior price in one extended hours trading system than you would in another extended hours trading system.

### **Risk of News Announcements**

Normally, issuers make news announcements that may affect the price of their securities after regular trading hours. Similarly, important financial information is frequently announced outside of regular trading hours. In extended hours trading, these announcements may occur during trading, and if combined with lower liquidity and higher volatility, may cause an exaggerated and unsustainable effect on the price of a security.

### **Risk of Wider Spreads**

The spread refers to the difference in price between what you can buy a security for and what you can sell it for. Lower liquidity and higher volatility in extended hours trading may result in wider than normal spreads for a particular security.

# <u>Risk of Lack of Calculation or Dissemination of Underlying Index Value or Intraday Indicative Value</u> ("IIV").

For certain derivative securities products, an updated underlying index value or IIV may not be calculated or publicly disseminated in extended trading hours. Since the underlying index value and IIV are not calculated or widely disseminated during the pre-market and post-market sessions, an investor who is unable to calculate implied values for certain derivative securities products in those hours may be at a disadvantage to market professionals.

# Additional Risks of Extended Hours Trading

Firstrade's extended hours trading feature allows you to place limit orders outside of regular trading hours. These orders are routed to a market maker who may execute the order directly or forward it to another trading venue. During Overnight Trading hours (8 PM to 4:00 AM ET), Firstrade partners with a single market maker who may either execute orders or send them to an alternative trading system (ATS). This ATS does not publicly display prices and may experience low liquidity and high price volatility. Firstrade reserves the right to add or remove market makers or adjust order processing methods.

Orders placed during overnight trading may not achieve the best available price and could be filled at prices less favorable than those in other markets. If your order is not filled before the start of the next regular trading session, it will be canceled. Firstrade may suspend extended hours or overnight trading at any time, and access to overnight trading may not be available for all users.

# Types of orders accepted

You may enter limit orders only.

# **Duration of Orders Placed During Extended Hours Trading**

An order placed during an extended hours trading session is only valid for that session. If an order is not executed during the specific extended hours trading session in which it was placed, it will expire at the end of that session and will not roll over into the next traditional or extended-hours session. Unexecuted orders may still be canceled before the close of a session, just as they can during traditional market hours.

Orders executed during an extended hours trading session, either the **Pre-Market Hours** Session (8:00 AM – 9:25 AM ET) or the **After-Market** Session (4:05 PM – 8:00 PM ET), are considered to have been executed during the day's traditional session for settlement and clearing purposes. Trade settlement remains the same for extended hours trades as for traditional market trades, with the settlement date being one business day after the date on which the transaction occurred.

An order placed with a duration of **Day + Extended Hours** session (**Day + Ext**) will be valid from 8:00 AM to 8:00 PM ET, covering the **Pre-Market Hours** Session (8:00 AM – 9:25 AM ET), **Regular Hours Trading** Session (9:30 AM – 4:00 PM ET), and **After-Market** Session (4:05 PM – 8:00 PM ET). Any Day + Ext order placed before 8:00 PM ET will be valid only until 8:00 PM ET. If the order is not executed by 8:00 PM ET, it will be canceled. Any order placed after 8:00 PM ET will be valid for the next business day.

An order placed with the duration of the **Overnight Hours Trading** session will be valid from 8:00 PM to 4:00 AM ET. If the order is not executed by 4:00 AM ET, it will be canceled. Overnight trades placed between 8:00 PM and 11:59 PM ET are marked with a trade date of T+1, while trades placed between 12:00 AM and 4:00 AM ET are marked with a trade date of T.

# <u>Quotes</u>

During extended hours trading, Firstrade may provide quotations and execute Customer trades through various Electronic Communications Networks (ECNs), exchanges, or other alternative trading systems (ATS), collectively referred to as "Extended Hours Trading Facilities."

Quotations available during extended hours trading may differ from those available during Regular Hours. Additionally, the quotations displayed by Firstrade from extended hours trading facilities where Firstrade can execute trades may be less favorable than those on other extended hours trading facilities that Firstrade does not access. The "last sale" information provided by Firstrade may not always reflect the prices of the most recent trades across all extended hours trading facilities.

## **Communications Delays or Failures**

High volume of orders or a Computer/Communications problem experienced by Firstrade, the execution venue, or its designated order manager, may prevent or delay execution of your order.

# **Duplicate Orders and Order Modification in Extended-Hours Trading**

There is a risk of duplicate orders if you place an order during an extended hours trading session for a security that already has an outstanding order from the regular hours trading session, as trades from the regular hours trading session may not confirm until after the extended hours trading session begins. You may modify or cancel your order any time before it executes; however, once partially executed, the remaining portion cannot be modified in price or quantity. To make changes, you must cancel the unfilled portion and submit a new order.